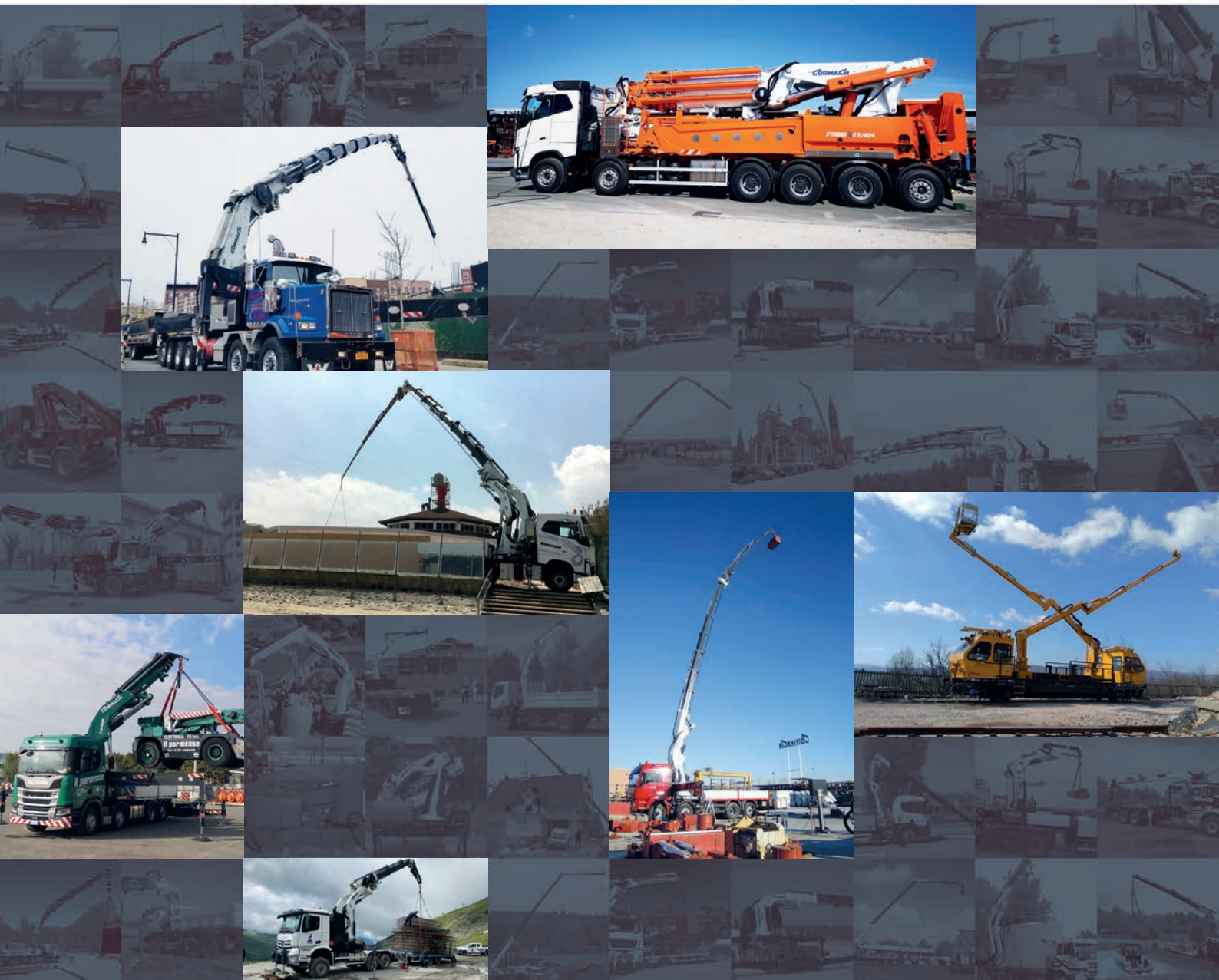
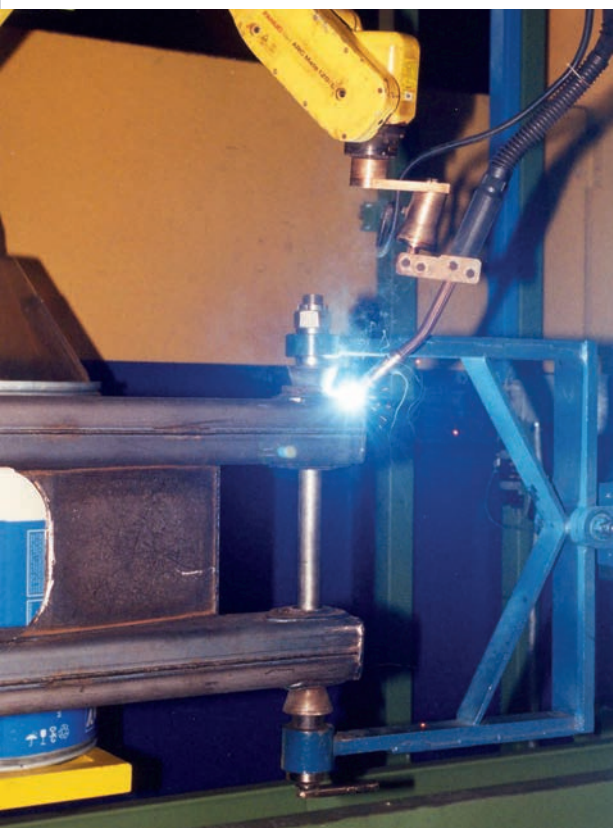




CORMACH







GORMAGH



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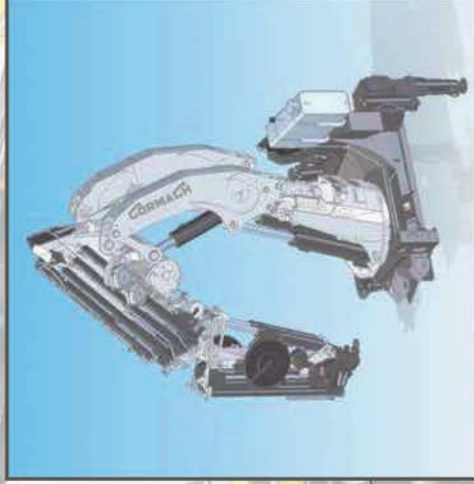
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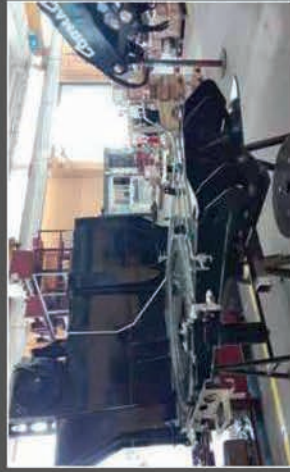
Reaching new heights



Il nostro esclusivo sistema con torretta e primo braccio sdoppiati dona alla struttura migliore stabilità e rigidità. Questo si traduce in una precisione di lavoro senza eguali.



Tutte le gru Cormach sono caratterizzate dall'esclusivo sistema "braccio centrale". Grazie a questo sistema, che garantisce una migliore stabilità del braccio, raggiungiamo portate eccezionali, soprattutto ad altezze di lavoro elevate.



Con l'utilizzo del telaio semi-integrale, di serie dalla serie 71000E, riduciamo l'altezza totale delle nostre gru.



Tutti gli accessori delle nostre gru, inclusi jib e verricello, rimangono all'interno della torretta sdoppiata. La profondità totale della gru rimane dunque invariata.



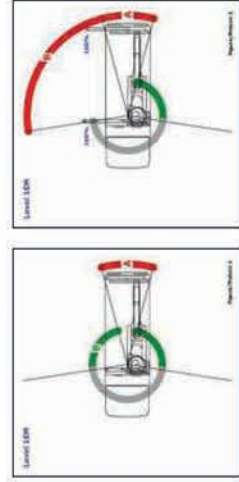
Tutte le gru Cormach sono equipaggiate con rotazione su ralla. Il nostro esclusivo design ci permette di avere una base di appoggio della torretta molto più ampia rispetto ad altri prodotti similari, pur mantenendo dimensioni compatissime. Robustezza e precisione di lavoro insuperabili.



Sistema di stabilizzatori ad X disponibile in opzione dalla nostra gru serie 110000E. Permette di incrementare fortemente le capacità delle nostre gru nelle aree solitamente penalizzate.

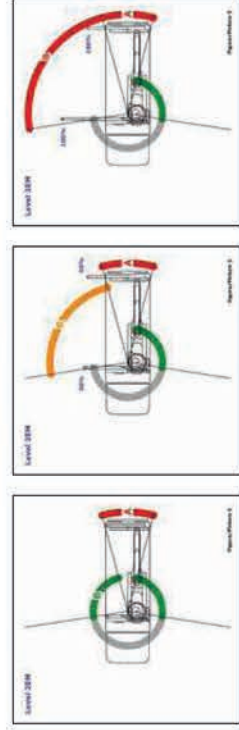
Controllo Stabilizzatori Livello 1 EM

Completamente elettro-idraulico. Senza l'utilizzo di elettronica.



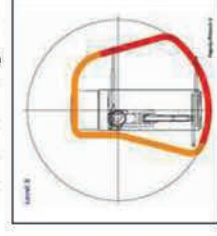
Controllo Stabilizzatori Livello 2 EM

Completamente elettro-idraulico. Senza l'utilizzo di elettronica.



Controllo Stabilizzatori Livello 5 SF

Completamente elettronico. Ci permette di avere infinite tabelle di portata, in funzione del posizionamento degli stabilizzatori. Numerose informazioni vengono mostrate sul display del radiocomando.



Reaching new heights



Our unique double mast and double main boom give the whole structure greater stability and rigidity. This translates into a greater working precision.



Cormach is the only crane manufacturer on the market to produce inline boom and extension system. This gives unsurpassed stability and capacity especially at high working heights.



By using an integrated sub-frame from our 71000E series we reduce the overall height of the crane.



All crane accessories, including fly jib and winch, fold in between our double masts column without increasing the dimensions of the cranes.



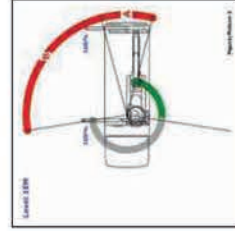
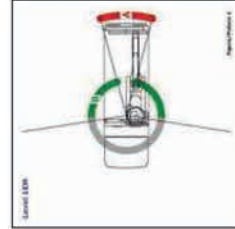
Cormach provides rotation on slewing systems for all models. Cormach's special design allows for much wider base compared to competitors, while keeping extremely compact dimensions. This gives our cranes an unmatched strength and precision.



Our X stabilizer system is available as an option from cormach 110000E series and above. This greatly increases the capacity of the cranes over the vehicle cab.

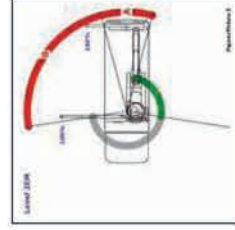
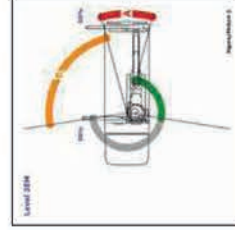
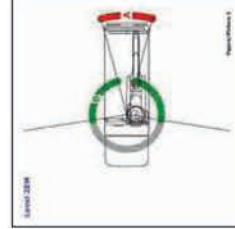
Stabilizers Control System Level 1 EM

Completely electro-hydraulic with no use of electronics.



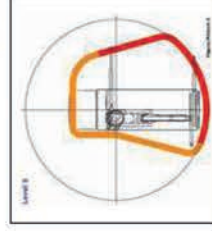
Stabilizers Control System Level 2 EM

Completely electro-hydraulic with no use of electronics.



Stabilizers Control System Level 5 SF

Completely electronic. Gives the cranes an infinite number of load charts and shows important information on the radio remote's display.



Reaching new heights



Unser einzigartiger doppelter Hauptarm gibt zusammen mit der geteilten Kransäule der gesamten Kranstruktur eine bessere Stabilität und eine höhere Steifigkeit. Daraus ergibt sich eine wesentlich bessere Arbeitspräzision.



Cormach ist der einzige Kranhersteller auf dem Markt, der ein gerades Mast- und Ausschubsystem für Ladekrane produziert. Das bringt mehr Stabilität und Leistungsfähigkeit, speziell für den Einsatz in großen Arbeitshöhen.



Durch den Einsatz eines „integrierten“ Hilfsrahmens wie bei unseren Kranen der Serie 71000E verringern wir die Gesamthöhe des Krans in Transportposition.



Sämtliche Kran-Anbauteile, wie beispielsweise Fly-jib und Seilwinde, lassen sich in das doppelte Arm- und Säulensystem zusammenlegen, ohne die Krandidimensionen in Transportposition zu vergrößern.



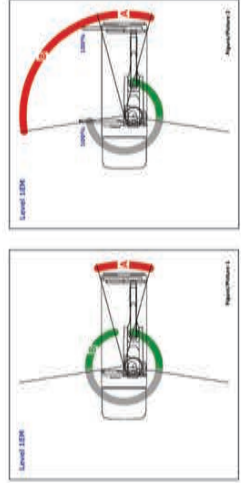
Cormach montiert sämtliche Kranmodelle auf Drehkranz-Systeme. Das spezielle Design von Cormach ergibt dadurch eine im Vergleich zu den Wettbewerbskränen wesentlich breitere Kranbasis bei gleichzeitig extrem kompakten Kranabmessungen. Das bedeutet für unsere Krane unerreichte Stärke und Präzision. Und auf Kundenwunsch kann natürlich jeder Kran mit Endlosseilwerkwerk ausgestattet werden.



Unser X-Abstützungssystem ist als Option erhältlich für die Kranserien 110000E und größer. Dieses erhöht die Hubkapazität des Krans über die Lkw-Kabine hinweg ganz erheblich.

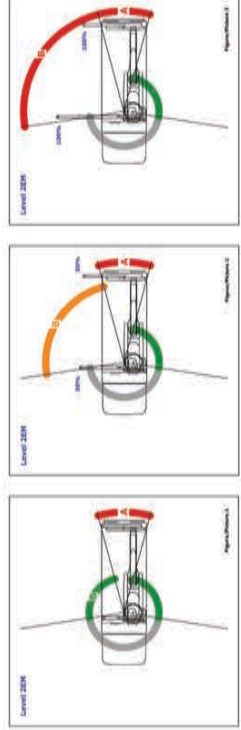
Stützenüberwachungssystem Level 1 EM

Vollständig elektro-hydraulisch ohne Mikroelektronik.



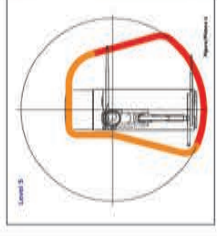
Stützenüberwachungssystem Level 2 EM

Vollständig elektro-hydraulisch ohne Mikroelektronik.



Stützenüberwachungssystem Level 5 EM

Vollelektronisches System. Stellt dem Kran unendlich viele Lasttabellen zur Verfügung und liefert die wichtigen Informationen auf das Display der Funkfernsteuerung.



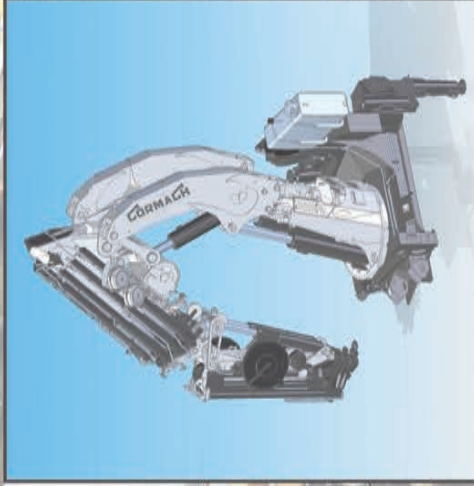
Reaching new heights



Notre conception unique, avec ses doubles vérins de levage et le bras central, assure une plus grande stabilité et rigidité à nos grues. Cela se traduit par une plus grande précision de travail.



Cormach est le seul fabricant sur le marché à produire des grues avec des bras et des extensions alignés. Ce qui donne une stabilité et capacité inégalées à nos grues, spécialement lors de travaux en hauteur.



Avec notre embase intégrée de série à partir de la gamme 71000E, nous réduisons la hauteur totale de nos grues.



Tous les accessoires de nos grues, y compris le JIB et le treuil, se replient à l'intérieur de la tourelle sans augmenter la largeur de la grue.



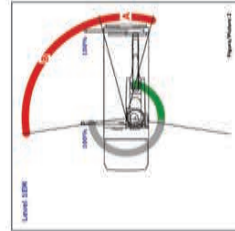
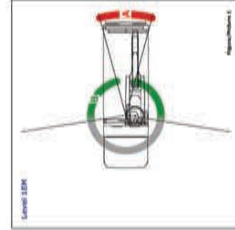
Toutes les grues Cormach sont pourvues d'une couronne de rotation. Notre design unique nous permet d'avoir une base beaucoup plus large que celle de nos concurrents, tout en conservant des dimensions très compactes. Cela confère à nos grues une puissance et une précision inégalées.



Notre béquillage en X est disponible en option à partir de notre gamme 110000 E. Il augmente fortement la capacité de la grue au-dessus de la cabine.

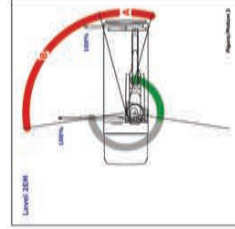
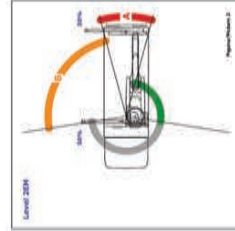
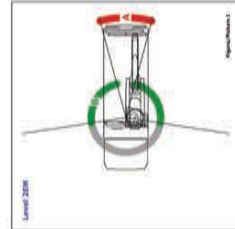
Système de Contrôle de stabilité 1EM

Entièrement électro-hydraulique.
Sans utilisation d'électronique.



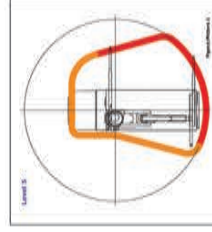
Système de Contrôle de stabilité 2EM

Entièrement électro-hydraulique.
Sans utilisation d'électronique.

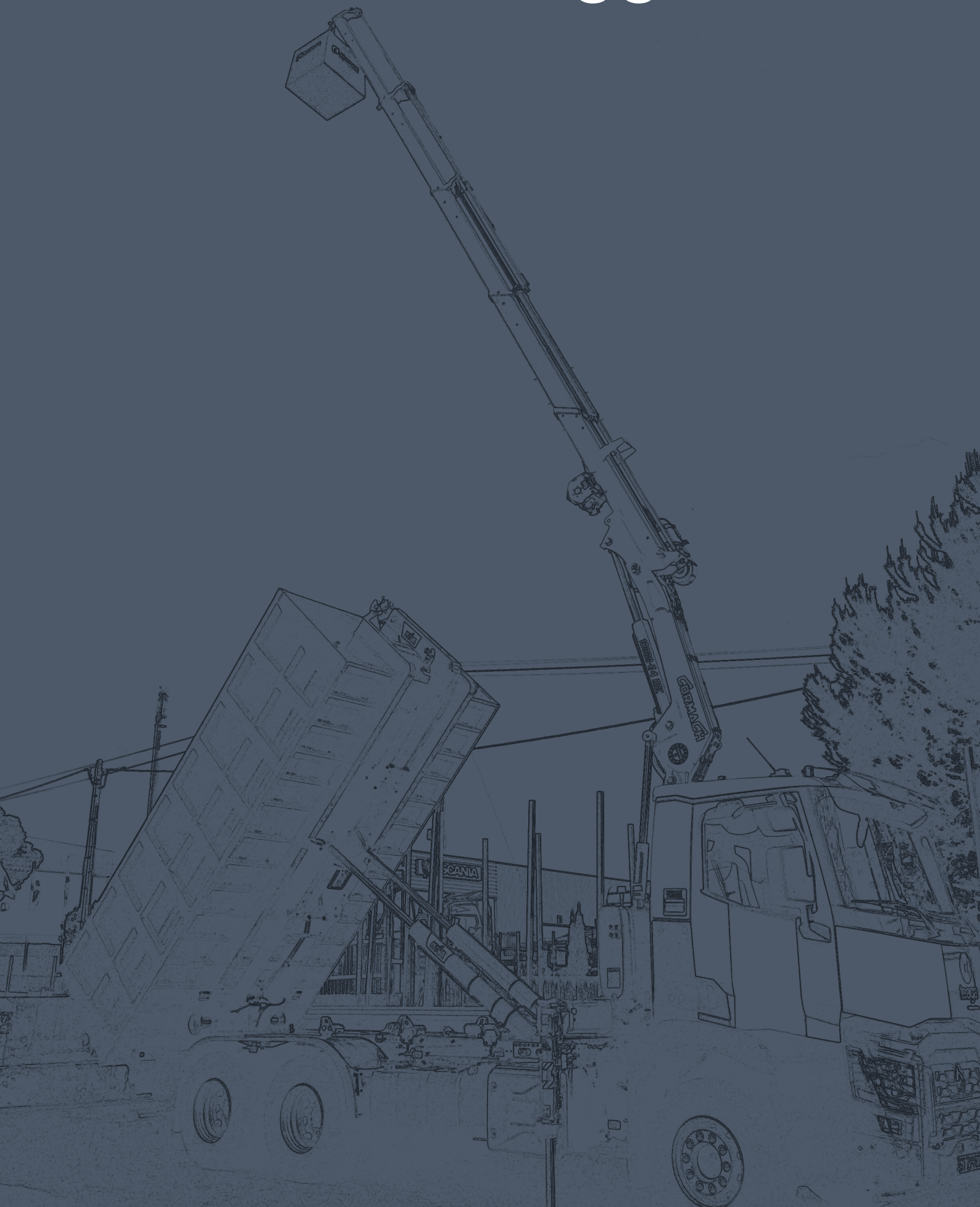


Système de Contrôle de stabilité 5 SF

Entièrement électronique. Il donne aux grues une infinité d'abaques de charge et permet d'afficher une multitude d'informations sur l'écran de la radiocommande.



Gamma leggera



Serie 4000 E



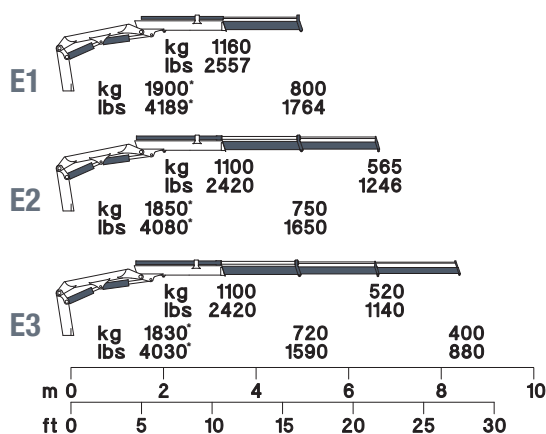
STANDARD



OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kranseulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
4700 (32002)	400 (2894)	580+650 (1' 11" + 2' 2")	3135 (10' 3")	260 (3697)	31 (8)



* Su gancio fisso (opzione) / On fixed hook (option) / Sur croquet fixe (option) / Auf festem Haken (option)

		E1	E2	E3
Sbraccio idraulico / Hydraulic boom lenght / Longueur du bras hydraulique / Hydraulic reichweite	m (ft)	4.95 (16' 3")	6.60 (21' 8")	8.40 (27' 7")
Lunghezza / Length / Longueur / Gesamtbreite	mm (ft)	573+30 (1' 11" + 1")	573+30 (1' 11" + 1")	573+30 (1' 11" + 1")
Larghezza / Width / Largeur / Breite	mm (ft)	1990 (6' 6")	1990 (6' 6")	1990 (6' 6")
Altezza / Height / Hauteur / Höhe	mm (ft)	1760 (5' 9")	1760 (5' 9")	1760 (5' 9")
Peso (senza olio e montaggio) / Weight (without oil and fitting) / Poids (sans huile et montage) / Gewicht (ohne Öl und ohne)	Kg (lbs)	690 (1521)	740 (1631)	810 (1786)

Serie 6800 E



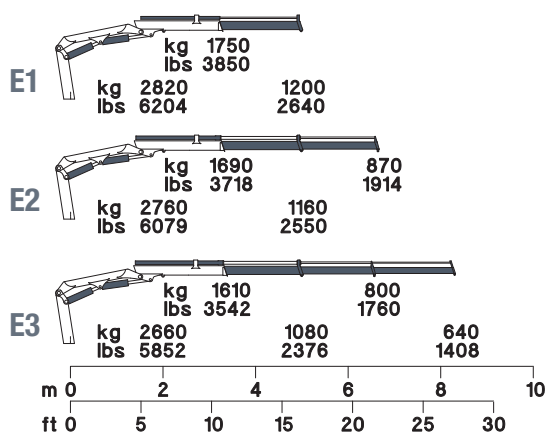
STANDARD



OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kranseulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
6800 (49194)	680 (4919)	1200+1200 (3' 11" + 3' 11")	4495 (14' 9")	275 (3910)	31 (8)

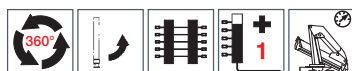


		E1	E2	E3
Sbraccio idraulico / Hydraulic boom lenght / Longueur du bras hydraulique / Hydraulic reichweite	m (ft)	4.95 (16' 3")	6.60 (21' 8")	8.30 (27' 3")
Lunghezza / Length / Longueur / Gesamtbreite	mm (ft)	624 (2' 1")	624 (2' 1")	624 (2' 1")
Larghezza / Width / Largeur / Breite	mm (ft)	2190 (7' 2")	2190 (7' 2")	2190 (7' 2")
Altezza / Height / Hauteur / Höhe	mm (ft)	1710 (5' 7")	1710 (5' 7")	1710 (5' 7")
Peso (senza olio e montaggio) / Weight (without oil and fitting) / Poids (sans huile et montage / Gewicht (ohne Öl und ohne	Kg (lbs)	920 (2028)	985 (2172)	1060 (2337)

Serie 8700 E



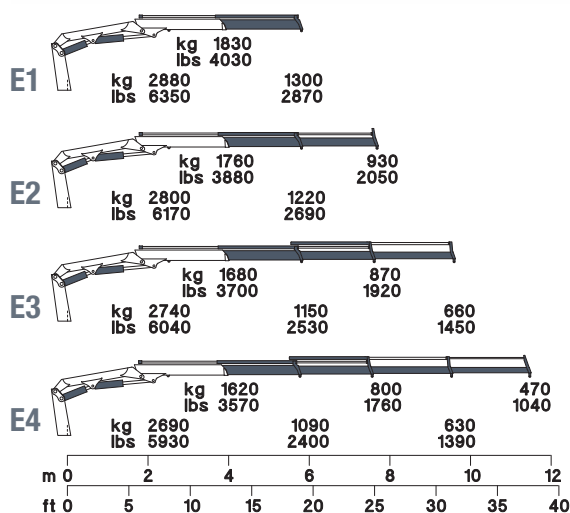
STANDARD



OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubermoment am kranseulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
8730 (63156)	820 (5932)	1200+1100 (3' 11" + 3' 7")	4500 (14' 9")	275 (3910)	50 (13)



	E1	E2	E3	E4
Sbraccio idraulico / Hydraulic boom lenght / Longueur du bras hydraulique / Hydraulic reichweite	m (ft) 5.77 (18' 11")	7.63 (25')	9.53 (31' 3")	11.47 (37' 8")
Lunghezza / Length / Longueur / Gesamtbreite	mm (ft) 630+35 (2' 2" + 1")	630+35 (2' 2" + 1")	630+35 (2' 2" + 1")	630+35 (2' 2" + 1")
Larghezza / Width / Largeur / Breite	mm (ft) 2300 (7' 7")	2300 (7' 7")	2300 (7' 7")	2300 (7' 7")
Altezza / Height / Hauteur / Höhe	mm (ft) 2000 (6' 7")	2000 (6' 7")	2000 (6' 7")	2000 (6' 7")
Peso (senza olio e montaggio) / Weight (without oil and fitting) / Poids (sans huile et montage / Gewicht (ohne Öl und ohne)	Kg (lbs) 1110 (2447)	1194 (2632)	1262 (2782)	1350 (2976)

Serie 9800 E



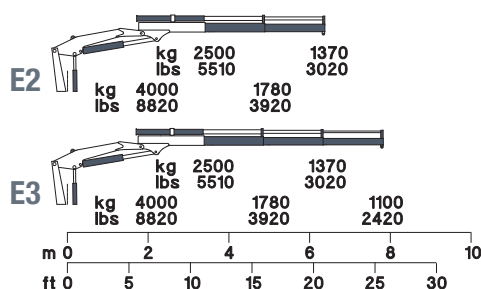
STANDARD



OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kransaulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
10700 (77410)	870 (6300)	1400+1300 (4' 7" + 4' 3")	4850 (15' 11")	275 (3910)	57 (15)



	E2	E3
Sbraccio idraulico / Hydraulic boom length / Longueur du bras hydraulique / Hydraulic reichweite	m (ft) 6.30 (20' 8")	7.80 (25' 7")
Lunghezza / Length / Longueur / Gesamtbreite	mm (ft) 793 (2' 7")	793 (2' 7")
Larghezza / Width / Largeur / Breite	mm (ft) 2300 (7' 7")	2300 (7' 7")
Altezza / Height / Hauteur / Höhe	mm (ft) 2160 (7' 1")	2160 (7' 1")
Peso (senza olio e montaggio) / Weight (without oil and fitting) / Poids (sans huile et montage) / Gewicht (ohne Öl und ohne)	Kg (lbs) 1595 (3510)	1630 (3590)

Serie 12000 T



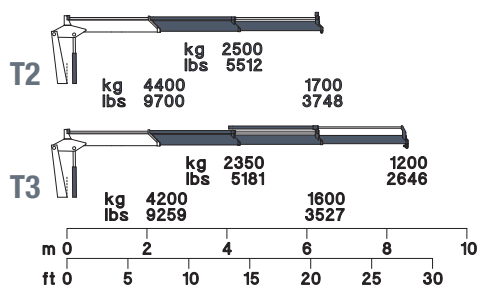
STANDARD



OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am krausaulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
12700 (91877)	870 (6294)	1400+1300 (4' 7" + 4' 3")	4850 (15' 11")	275 (3910)	57 (15)

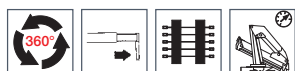


	T2	T3
Sbraccio idraulico / Hydraulic boom lenght / Longueur du bras hydraulique / Hydraulische reichweite	m (ft) 6.37 (20' 11")	8.50 (27' 11")
Lunghezza / Length / Longueur / Gesamtbreite	mm (ft) 824+60 (2' 8" + 2")	824+60 (2' 8" + 2")
Larghezza / Width / Largeur / Breite	mm (ft) 2365 (7' 9")	2365 (7' 9")
Altezza / Height / Hauteur / Höhe	mm (ft) 2160 (7' 1")	2160 (7' 1")
Peso (senza olio e montaggio) / Weight (without oil and fitting) Poids (sans huile et montage / Gewicht (ohne Öl und ohne)	Kg (lbs) 1540 (3395)	1660 (3660)

Serie 13500 T



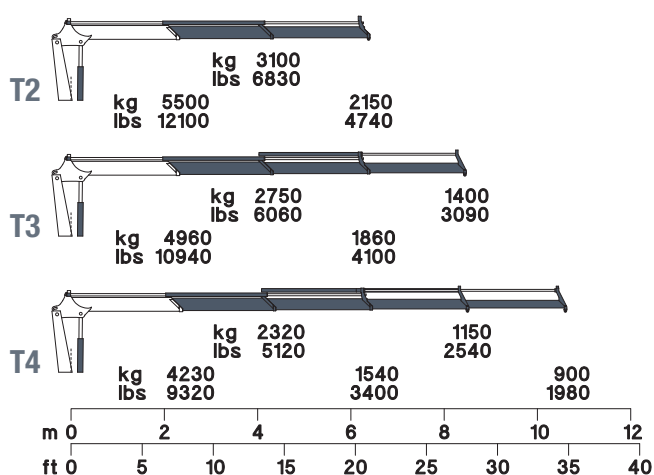
STANDARD



OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kransaulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
15700 (113580)	1750 (12660)	1200+1140 (3' 11" + 3' 9")	4476 (14' 8")	280 (3980)	120 (31)



		T2	T3	T4
Sbraccio idraulico / Hydraulic boom lenght / Longueur du bras hydraulique / Hydraulic reichweite	m (ft)	6.38 (20' 11")	8.44 (27' 8")	10.60 (34' 9")
Lunghezza / Length / Longueur / Gesamtbreite	mm (ft)	901 (2' 11")	901 (2' 11")	901 (2' 11")
Larghezza / Width / Largeur / Breite	mm (ft)	2346 (7' 8")	2346 (7' 8")	2346 (7' 8")
Altezza / Height / Hauteur / Höhe	mm (ft)	2350 (7' 9")	2350 (7' 9")	2350 (7' 9")
Peso (senza olio e montaggio) / Weight (without oil and fitting) Poids (sans huile et montage / Gewicht (ohne Öl und ohne)	Kg (lbs)	1640 (3620)	1750 (3860)	1870 (4120)

Serie 14000 E A.S.C.



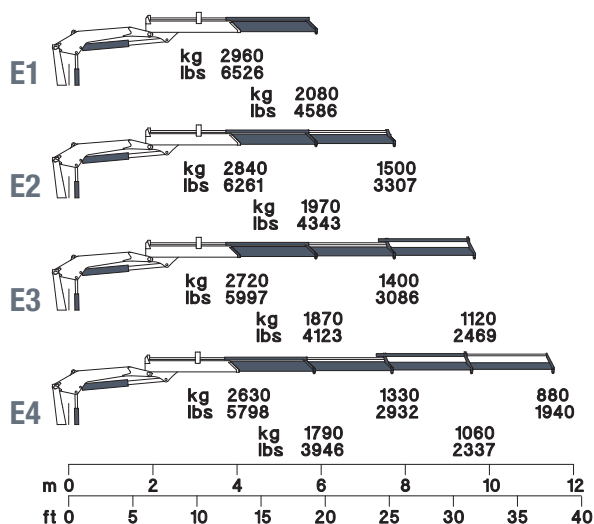
STANDARD



OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kran Saulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
14000 (101281)	870 (6293)	1400+1300 (4' 7" + 4' 3")	4850 (15' 11")	295 (4149)	57 (15)

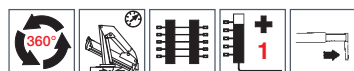


		E1	E2	E3	E4
Sbraccio idraulico / Hydraulic boom length / Longueur du bras hydraulique / Hydraulic reichweite	m (ft)	5.84 (19' 2")	7.69 (25' 3")	9.58 (31' 5")	11.51 (37' 9")
Lunghezza / Length / Longueur / Gesamtbreite	mm (ft)	793 (2' 7")	793 (2' 7")	793 (2' 7")	793 (2' 7")
Larghezza / Width / Largeur / Breite	mm (ft)	2405 (7' 11")	2405 (7' 11")	2405 (7' 11")	2405 (7' 11")
Altezza / Height / Hauteur / Höhe	mm (ft)	2160 (7' 1")	2160 (7' 1")	2160 (7' 1")	2160 (7' 1")
Peso (senza olio e montaggio) / Weight (without oil and fitting) Poids (sans huile et montage / Gewicht (ohne Öl und ohne)	Kg (lbs)	1525 (3362)	1640 (3616)	1745 (3847)	1835 (4046)

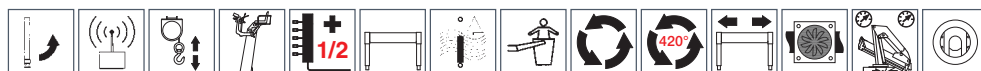
Serie 16600 E



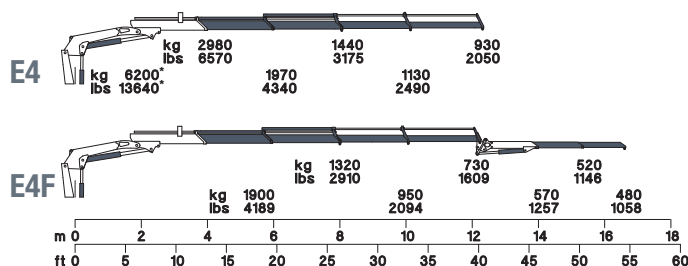
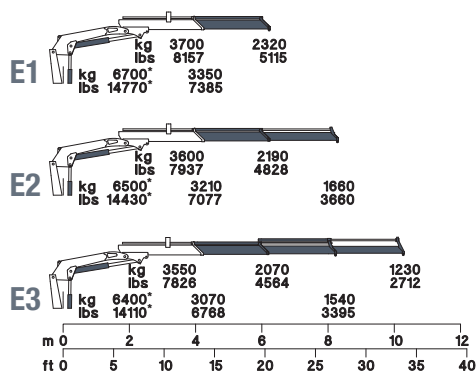
STANDARD



OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. à l'axe de la tourelle Max. statisches ubmoment am krausaulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
16600 (120090)	1750 (12660)	1610+1350 (5' 3" + 4' 5")	5325 (17' 6")	290 (4123)	120 (31)



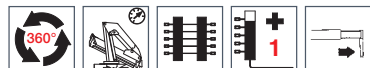
* Su gancio fisso (opzione) / On fixed hook (option) / Sur croquet fixe (option) / Auf festem Haken (option)

		E1	E2	E3	E4	E4F
Sbraccio idraulico / Hydraulic boom length / Longueur du bras hydraulique / Hydraulic reichweite	m (ft)	6.18 (20' 3")	8.23 (27')	10.27 (33' 8")	12.23 (40' 1")	16.60 (54' 6")
Lunghezza / Length / Longueur / Gesamtbreite	mm (ft)	790+62 (2' 7" + 2")	790+62 (2' 7" + 2")	790+62 (2' 7" + 2")	790+62 (2' 7" + 2")	790+62 (2' 7" + 2")
Larghezza / Width / Largeur / Breite	mm (ft)	2478 (8' 2")	2478 (8' 2")	2478 (8' 2")	2478 (8' 2")	2478 (8' 2")
Altezza / Height / Hauteur / Höhe	mm (ft)	2309 (7' 7")	2309 (7' 7")	2309 (7' 7")	2309 (7' 7")	2309 (7' 7")
Peso (senza olio e montaggio) / Weight (without oil and fitting) Poids (sans huile et montage / Gewicht (ohne Öl und ohne)	Kg (lbs)	1880 (4145)	2000 (4409)	2150 (4740)	2320 (5115)	2630 (5798)

Serie 17900 S



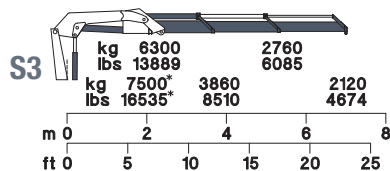
STANDARD



OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kranstaulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
17900 (122985)	1750 (12660)	1200+1140 (3' 11" + 3' 9")	4476 (14' 8")	270 (3839)	120 (31)



* Su gancio fisso (opzione) / On fixed hook (option) / Sur crocquet fixe (option) / Auf festem Haken (option)

		S3
Sbraccio idraulico / Hydraulic boom lenght / Longueur du bras hydraulique / Hydraulic reichweite	m (ft)	7.00 (23')
Lunghezza / Length / Longueur / Gesamtbreite	mm (ft)	865 (2' 10")
Larghezza / Width / Largeur / Breite	mm (ft)	2380 (7' 10")
Altezza / Height / Hauteur / Höhe	mm (ft)	2320 (7' 7")
Peso (senza olio e montaggio) / Weight (without oil and fitting) / Poids (sans huile et montage) / Gewicht (ohne Öl und ohne)	Kg (lbs)	2100 (4630)

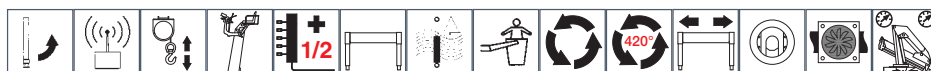
Serie 18000 E A.S.C.



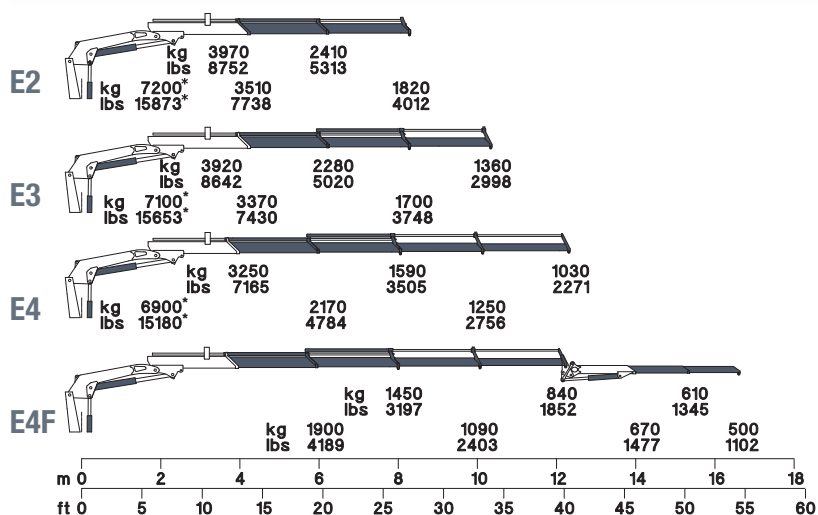
STANDARD



OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kranstrahlenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
18000 (130219)	1750 (12660)	1610+1350 (5' 3" + 4' 5")	5325 (17' 6")	290 (4123)	120 (31)



* Su gancio fisso (opzione) / On fixed hook (option) / Sur croquet fixe (option) / Auf festem Haken (option)

		E2	E3	E4	E4F
Sbraccio idraulico / Hydraulic boom length / Longueur du bras hydraulique / Hydraulic reichweite	m (ft)	8.23 (27')	10.27 (33' 8")	12.23 (40' 1")	16.60 (54' 6")
Lunghezza / Length / Longueur / Gesamtbreite	mm (ft)	790+62 (2' 7" + 2")	790+62 (2' 7" + 2")	790+62 (2' 7" + 2")	790+62 (2' 7" + 2")
Larghezza / Width / Largeur / Breite	mm (ft)	2478 (8' 2")	2478 (8' 2")	2478 (8' 2")	2478 (8' 2")
Altezza / Height / Hauteur / Höhe	mm (ft)	2309 (7' 7")	2309 (7' 7")	2309 (7' 7")	2309 (7' 7")
Peso (senza olio e montaggio) / Weight (without oil and fitting) Poids (sans huile et montage / Gewicht (ohne Öl und ohne)	Kg (lbs)	2000 (4409)	2150 (4740)	2320 (5115)	2630 (5798)

Serie 19500 E A.S.C.



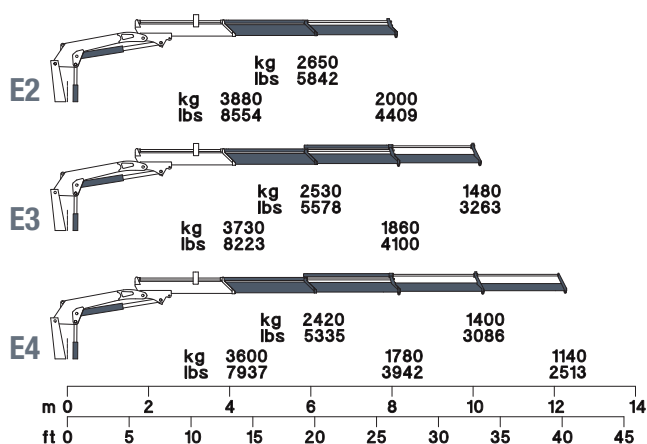
STANDARD



OPTIONAL

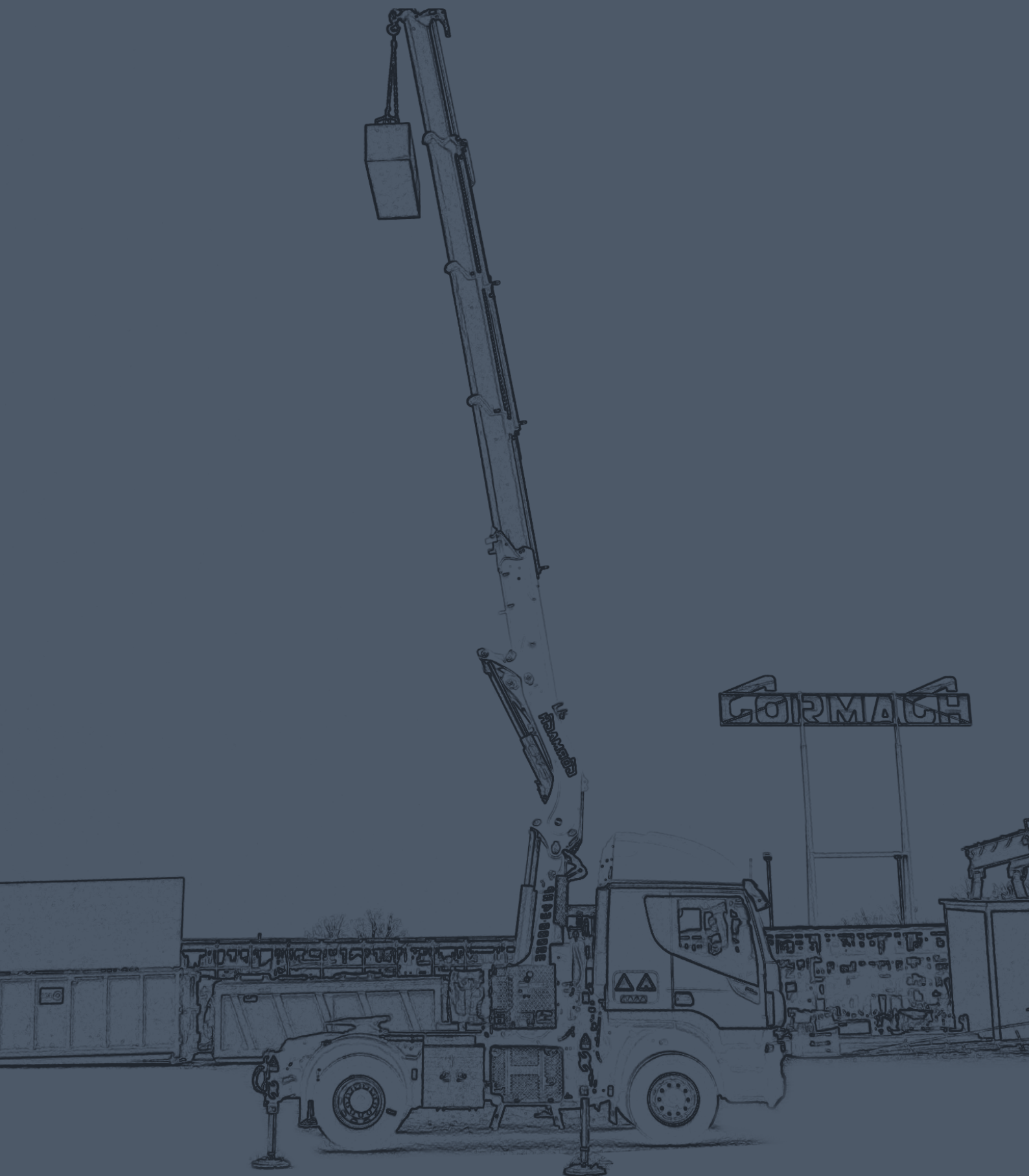


Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am krausaulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
19500 (141044)	1750 (12660)	1610+1350 (5' 3" + 4' 5")	5325 (17' 6")	290 (4123)	120 (31)



		E2	E3	E4
Sbraccio idraulico / Hydraulic boom length / Longueur du bras hydraulique / Hydraulic reichweite	m (ft)	8.08 (26' 6")	10.14 (33' 3")	12.27 (40' 3")
Lunghezza / Length / Longueur / Gesamtbreite	mm (ft)	790+60 (2' 7" + 2")	790+60 (2' 7" + 2")	790+60 (2' 7" + 2")
Larghezza / Width / Largeur / Breite	mm (ft)	2478 (8' 2")	2478 (8' 2")	2478 (8' 2")
Altezza / Height / Hauteur / Höhe	mm (ft)	2310 (7' 7")	2310 (7' 7")	2310 (7' 7")
Peso (senza olio e montaggio) / Weight (without oil and fitting) / Poids (sans huile et montage / Gewicht (ohne Öl und ohne)	Kg (lbs)	2000 (4409)	2150 (4740)	2320 (5115)

Gamma media



Serie 22500 E A.S.C.



STANDARD



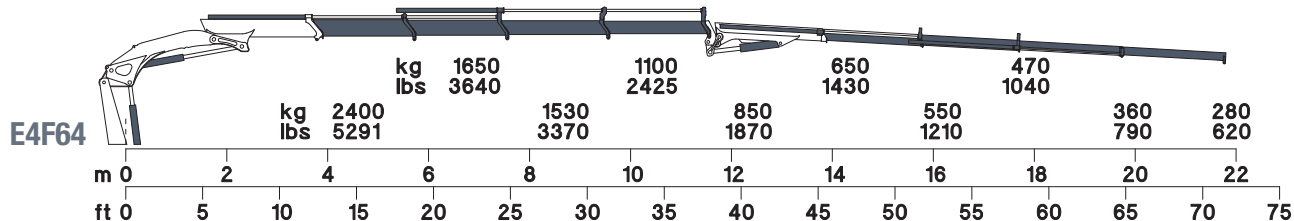
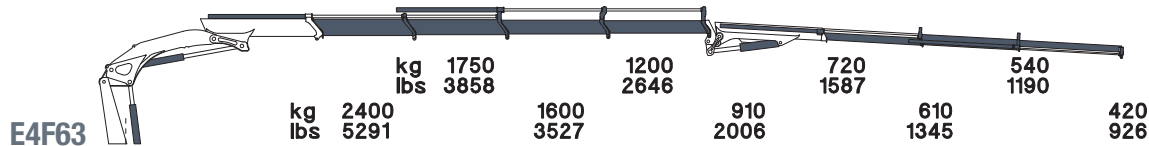
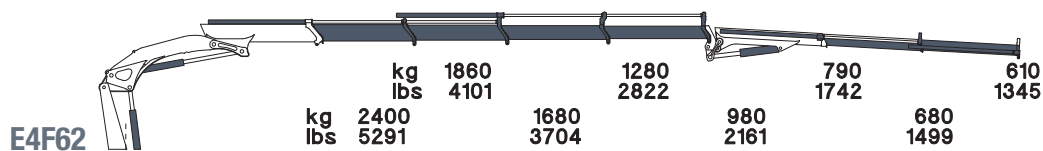
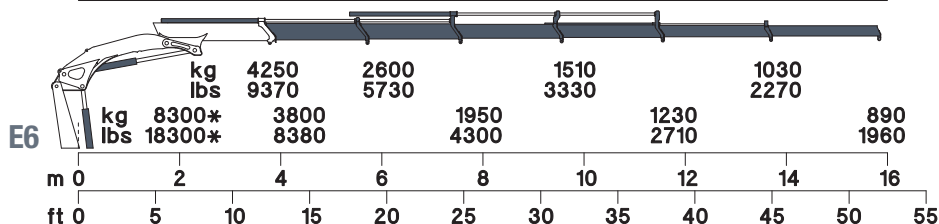
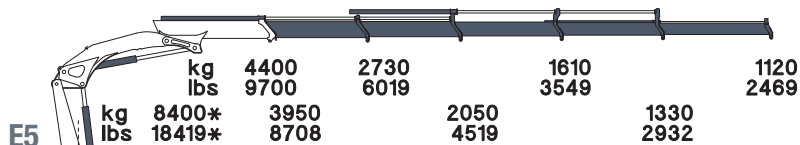
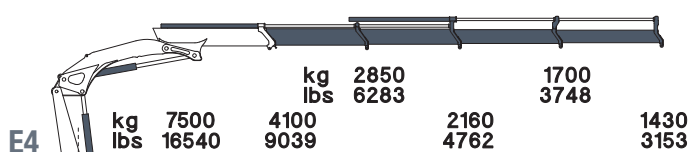
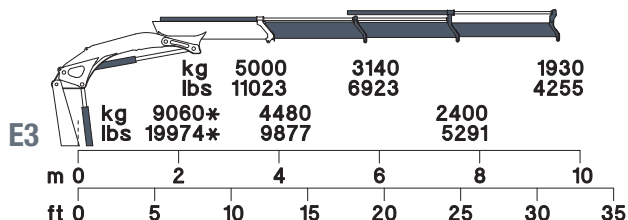
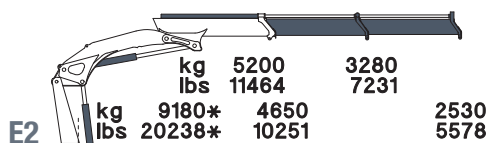
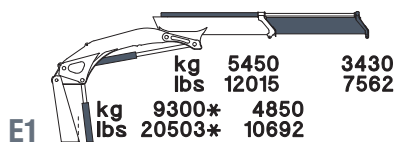
- * Di serie solo per gru con JIB
- * Supplied as standard on cranes equipped with JIB only
- * Fourni en série seulement sur grues avec JIB)
- * Serienmäßig geliefert nur mit JIB ausgerüstete Krane

OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kransaulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
23000 (166391)	2600 (18810)	1850+1600 (6' 1" + 5' 3")	5830 (19' 2")	315 (4480)	140 (37)

	E1	E2	E3	E4	E5	E6	E4F62	E4F63	E4F64
Sbraccio idraulico Hydraulic boom lenght Longueur du bras hydraulique Hydraulic reichweite m (ft)	5.72 (18' 9")	7.56 (24' 10")	9.56 (31' 4")	11.56 (37' 11")	13.70 (44' 11")	15.84 (51' 12")	17.69 (58')	19.73 (64' 9")	21.77 (71' 5")
Lunghezza Length Longueur Gesamtbreite mm (ft)	949 (3' 1")	949 (3' 1")	949 (3' 1")	949 (3' 1")	949 (3' 1")	949 (3' 1")	949 (3' 1")	949 (3' 1")	949 (3' 1")
Larghezza Width Largeur Breite mm (ft)	2515 (8' 3")	2515 (8' 3")	2515 (8' 3")	2515 (8' 3")	2515 (8' 3")	2515 (8' 3")	2515 (8' 3")	2515 (8' 3")	2515 (8' 3")
Altezza Height Hauteur Höhe mm (ft)	2281 (7' 6")	2281 (7' 6")	2281 (7' 6")	2281 (7' 6")	2281 (7' 6")	2281 (7' 6")	2352 (7' 9")	2352 (7' 9")	2352 (7' 9")
Peso (senza olio e montaggio) Weight (without oil and fitting) Poids (sans huile et montage Gewicht (ohne Öl und ohne) Kg (lbs)	2460 (5423)	2600 (5732)	2740 (6041)	2860 (6305)	2960 (6526)	3060 (6746)	3390 (7525)	3460 (7680)	3520 (7814)



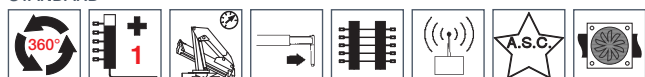
* Su gancio fisso (opzione) / On fixed hook (option) / Sur croquet fixe (option) / Auf festem Haken (option)

22500 E.A.S.C.

Serie 27500 E A.S.C. Plus



STANDARD

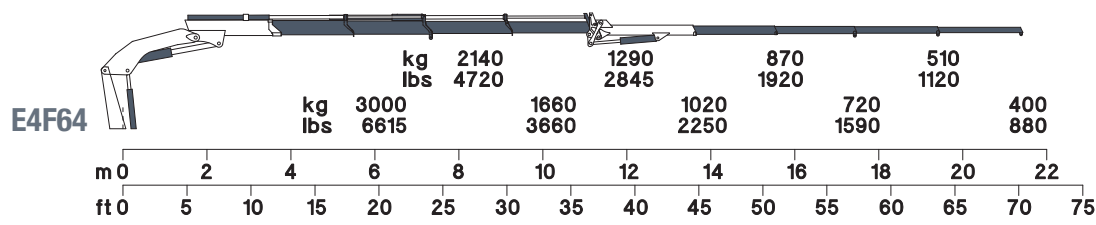
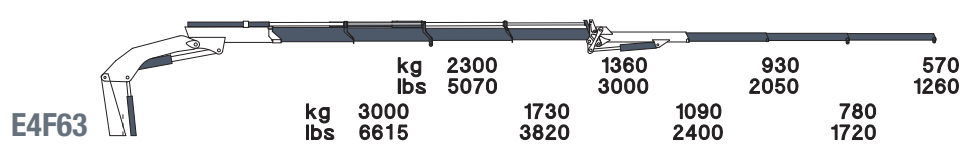
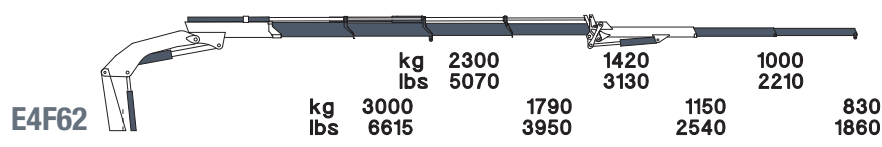
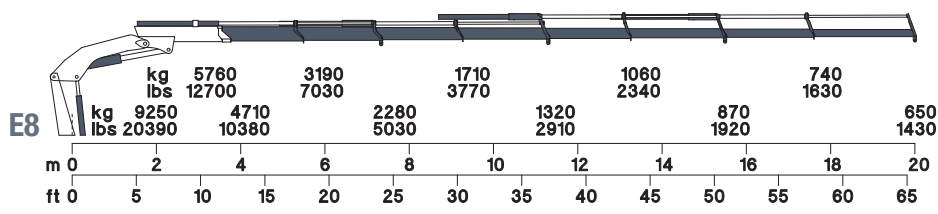
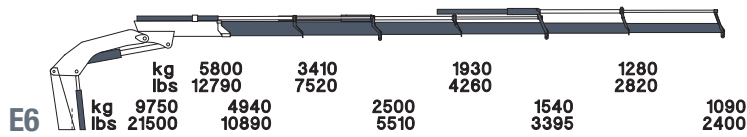
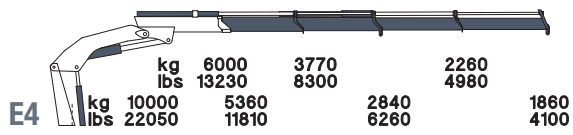


OPTIONAL

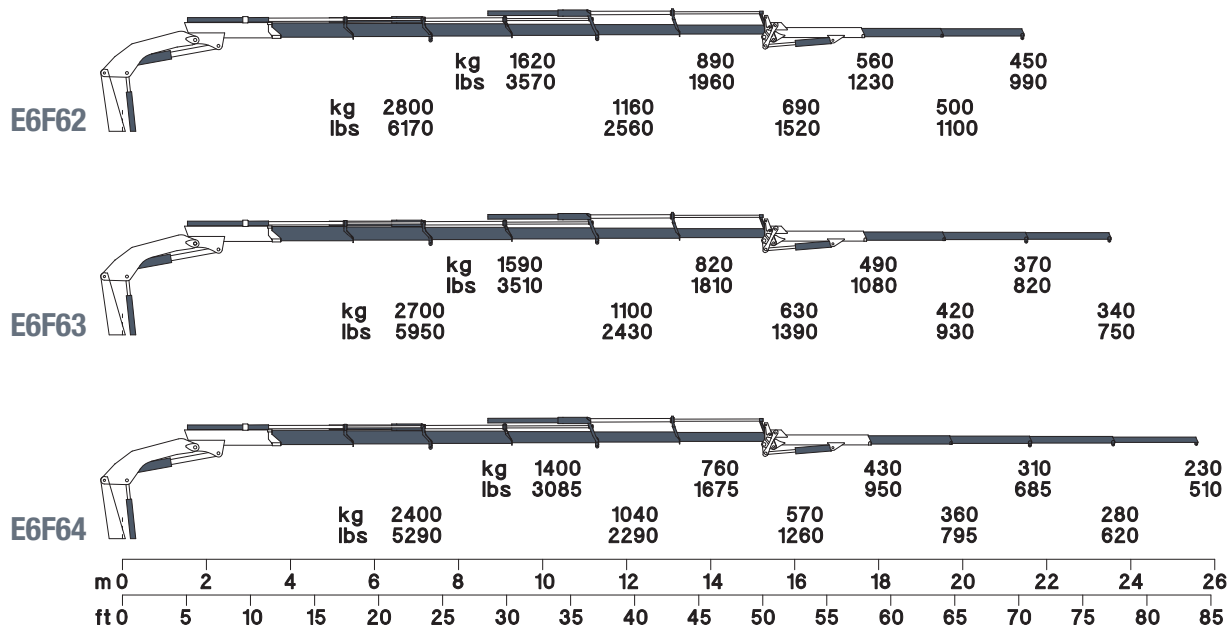


Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kransaulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
28000 (202560)	2800 (20256)	1750+1750 (5' 9" + 5' 9")	5838 (19' 2")	305 (4337)	155 (41)

	E4	E6	E8	E4F62	E4F63	E4F64	E6F62	E6F63	E6F64
Sbraccio idraulico Hydraulic boom lenght Longueur du bras hydraulique Hydraulic reichweite m (ft)	11.29 (37')	15.54 (50' 12")	20.00 (65' 7")	17.44 (57' 3")	19.32 (63' 5")	21.40 (70' 3")	21.42 (70' 3")	23.48 (77' 1")	25.56 (83' 10")
Lunghezza Length Longueur Gesamtbreite mm (ft)	1007 (3' 4")	1007 (3' 4")	1007 (3' 4")	1007 (3' 4")	1007 (3' 4")	1007 (3' 4")	1007 (3' 4")	1007 (3' 4")	1007 (3' 4")
Larghezza Width Largeur Breite mm (ft)	2500 (8' 2")	2500 (8' 2")	2500 (8' 2")	2500 (8' 2")	2500 (8' 2")	2500 (8' 2")	2500 (8' 2")	2500 (8' 2")	2500 (8' 2")
Altezza Height Hauteur Höhe mm (ft)	2230 (7' 4")	2230 (7' 4")	2230 (7' 4")	2230 (7' 4")	2230 (7' 4")	2230 (7' 4")	2230 (7' 4")	2230 (7' 4")	2230 (7' 4")
Peso (senza olio e montaggio) Weight (without oil and fitting) Poids (sans huile et montage) Gewicht (ohne Öl und ohne) Kg (lbs)	3080 (6790)	3390 (7480)	3610 (7960)	3720 (8201)	3790 (8356)	3850 (8488)	4030 (8885)	4100 (9039)	4160 (9171)



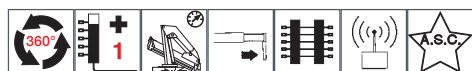
Serie 27000 E A.S.C. Plus



Serie 27700 S A.S.C. Plus



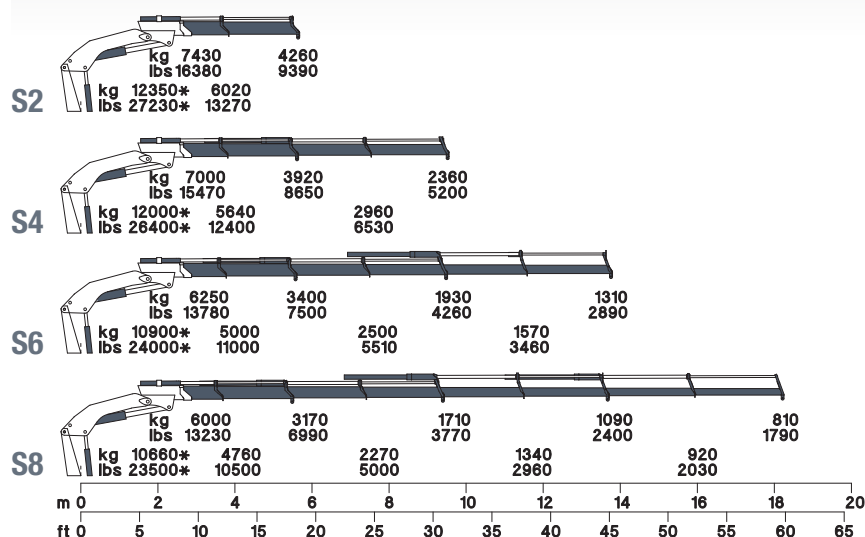
STANDARD



OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am krausaulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
28500 (206180)	2800 (20256)	1750+1750 (5' 9" + 5' 9")	5838 (19' 2")	310 (4408)	155 (41)



* Su gancio fisso (opzione) / On fixed hook (option) / Sur croquet fixe (option) / Auf festem Haken (option)

	S2	S4	S6	S8
Sbraccio idraulico / Hydraulic boom lenght / Longueur du bras hydraulique / Hydraulische reichweite	m (ft) 5.64 (18' 6")	9.52 (31' 3")	13.76 (45' 2")	18.21 (59' 9")
Lunghezza / Length / Longueur / Gesamtbreite	mm (ft) 1007 (3' 4")	1007 (3' 4")	1007 (3' 4")	1007 (3' 4")
Larghezza / Width / Largeur / Breite	mm (ft) 2500 (8' 2")	2500 (8' 2")	2500 (8' 2")	2500 (8' 2")
Altezza / Height / Hauteur / Höhe	mm (ft) 2230 (7' 4")	2230 (7' 4")	2230 (7' 4")	2230 (7' 4")
Peso (senza olio e montaggio) / Weight (without oil and fitting) Poids (sans huile et montage) / Gewicht (ohne Öl und ohne)	Kg (lbs) 2850 (6330)	3180 (7060)	3490 (7750)	3720 (8260)

Serie 28200 E A.S.C.



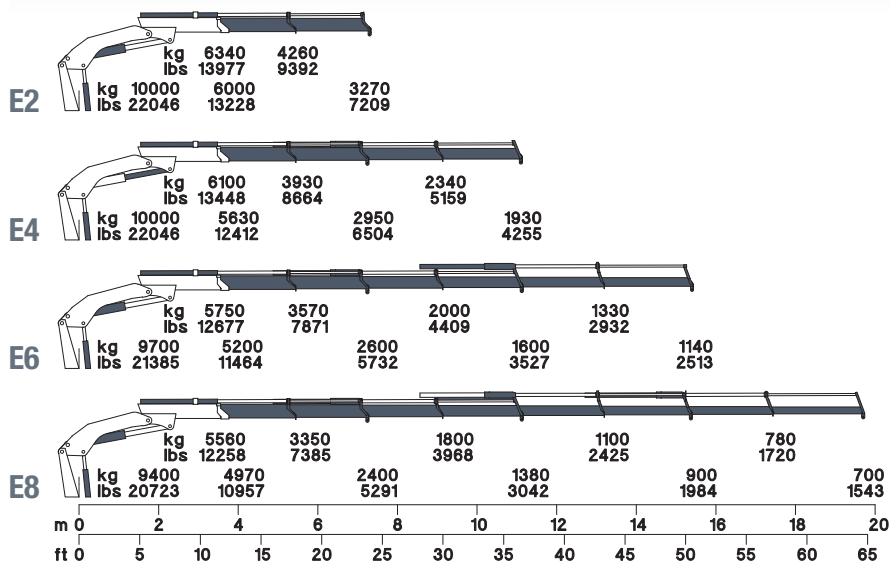
STANDARD



OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kransaulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
28200 (207992)	2800 (20256)	1750+1750 (5' 9" + 5' 9")	5838 (19' 2")	300 (4266)	155 (41)



	E2	E4	E6	E8
Sbraccio idraulico / Hydraulic boom lenght / Longueur du bras hydraulique / Hydraulische reichweite	m (ft) 7.30 (23' 11")	11.10 (36' 5")	15.40 (50' 6")	19.70 (64' 8")
Lunghezza / Length / Longueur / Gesamtbreite	mm (ft) 1007 (3' 4")	1007 (3' 4")	1007 (3' 4")	1007 (3' 4")
Larghezza / Width / Largeur / Breite	mm (ft) 2500 (8' 2")	2500 (8' 2")	2500 (8' 2")	2500 (8' 2")
Altezza / Height / Hauteur / Höhe	mm (ft) 2230 (7' 4")	2230 (7' 4")	2230 (7' 4")	2230 (7' 4")
Peso (senza olio e montaggio) / Weight (without oil and fitting) Poids (sans huile et montage / Gewicht (ohne Öl und ohne)	Kg (lbs) 2710 (5974)	3030 (6680)	3340 (7363)	3560 (7848)

Serie 34000 E A.S.C. Plus



STANDARD



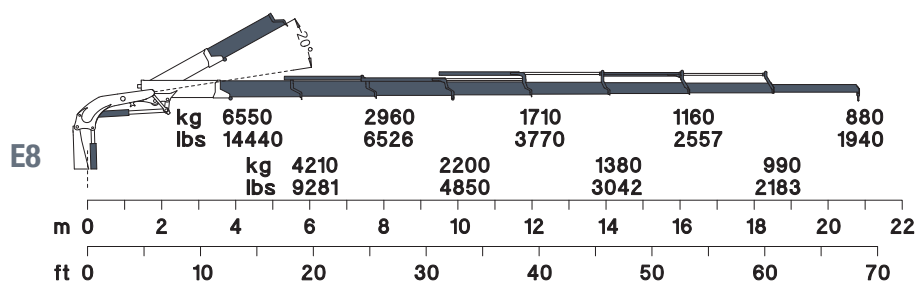
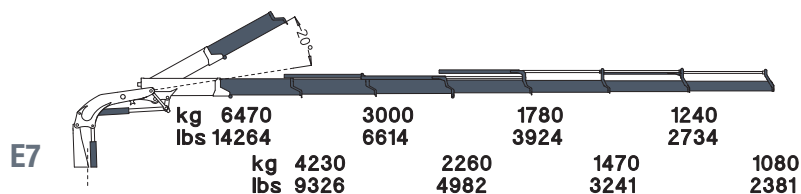
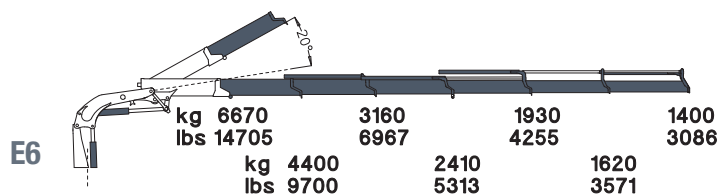
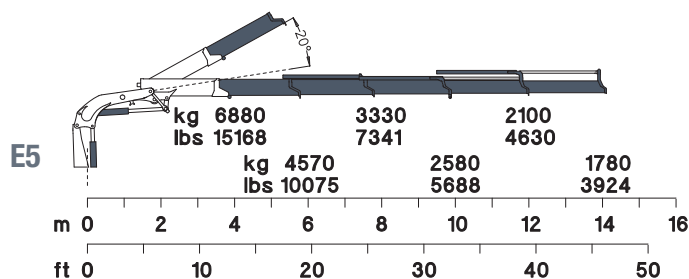
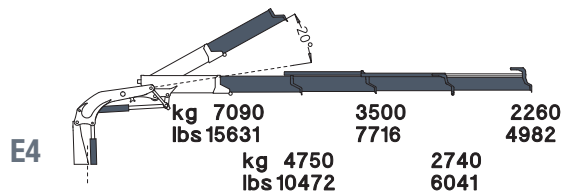
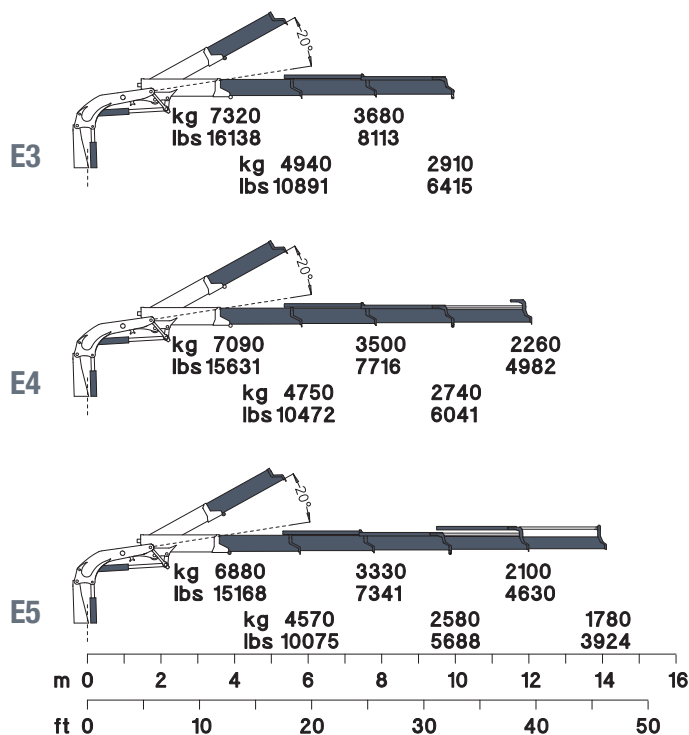
OPTIONAL



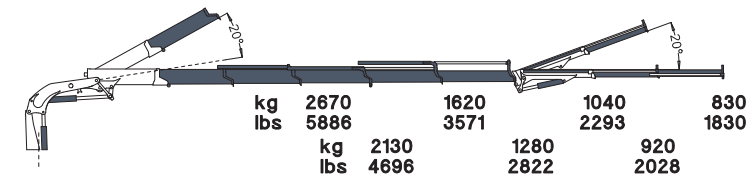
Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kransaulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
34500 (254460)	3700 (26767)	1500+1750 (4' 11" + 5' 9")	5630 (18' 6")	300 (4266)	160 (42)

		E3	E4	E5	E6	E7	E8	E5F62	E5F63	E5F64	E6F62	E6F63	E6F64
Sbraccio idraulico Hydraulic boom lenght Longueur du bras hydraulique Hydraulic reichweite	m (ft)	10.04 (33')	12.14 (39' 10")	14.25 (46' 9")	16.40 (53' 10")	18.68 (61' 3")	20.81 (68' 3")	20.30 (66' 7")	22.35 (73' 4")	24.40 (80' 1")	22.45 (73' 8")	24.50 (80' 5")	26.55 (87' 1")
Lunghezza Length Longueur Gesamtbreite	mm (ft)	1220 (4')	1220 (4')	1220 (4')	1220 (4')	1220 (4')	1220 (4')	1220 (4')	1220 (4')	1220 (4')	1220 (4')	1220 (4')	1220 (4')
Larghezza Width Largeur Breite	mm (ft)	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")
Altezza Height Hauteur Höhe	mm (ft)	2250 (7' 5")	2250 (7' 5")	2250 (7' 5")	2250 (7' 5")	2250 (7' 5")	2250 (7' 5")	2450 (8')	2450 (8')	2450 (8')	2450 (8')	2450 (8')	2450 (8')
Peso (senza olio e montaggio) Weight (without oil and fitting) Poids (sans huile et montage Gewicht (ohne Öl und ohne)	Kg (lbs)	3650 (8047)	3830 (8444)	4000 (8818)	4175 (9204)	4330 (9546)	4435 (9777)	4610 (10163)	4690 (10340)	4770 (10516)	4780 (10538)	4860 (10714)	4940 (10891)

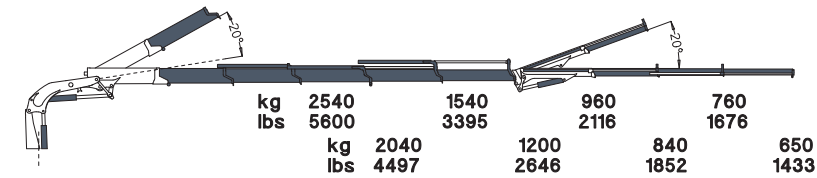
Serie 34000 E A.S.C. Plus



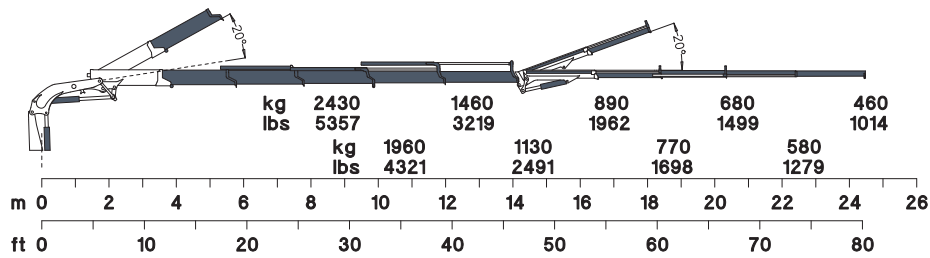
E5F62



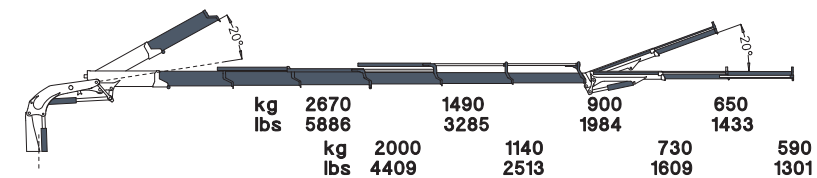
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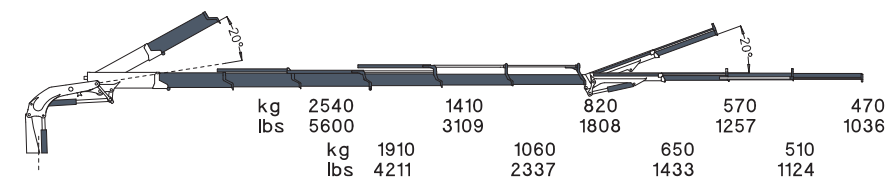
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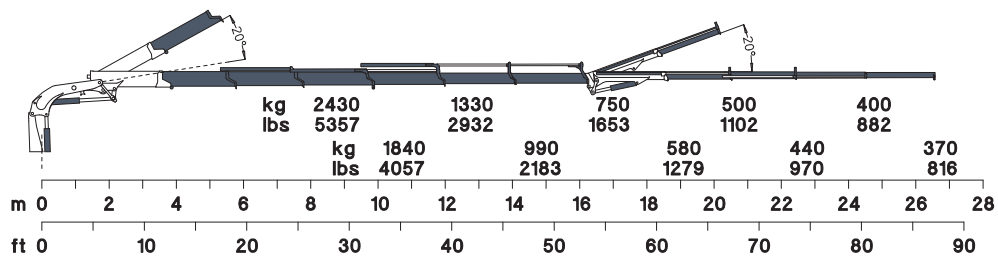
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E6F63



E6F64



Serie 39000 EVO E HP



STANDARD

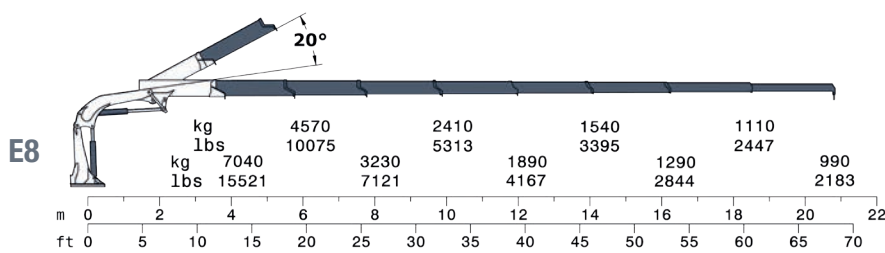
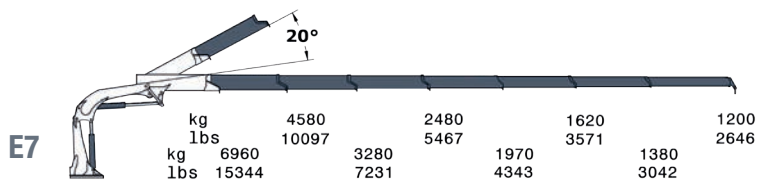
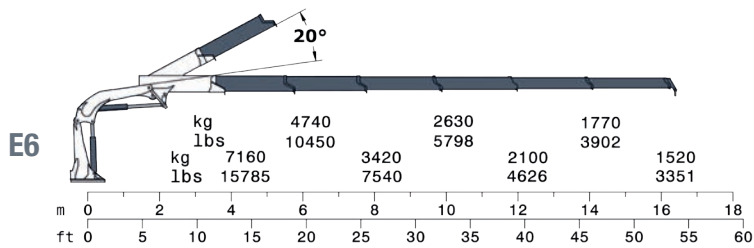
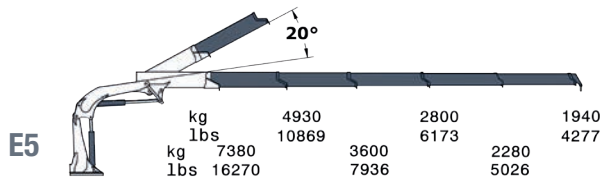
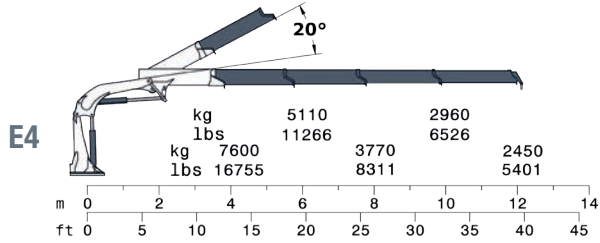
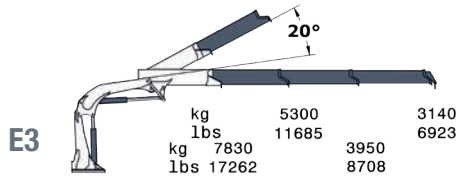


OPTIONAL



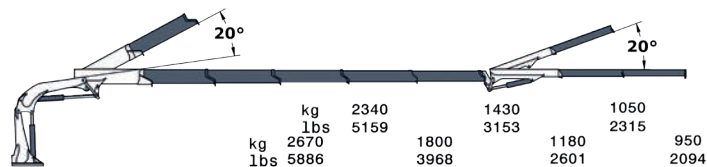
Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubermoment am kranseulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment of rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
38700 (279971)	3700 (26767)	1500+1750 (4' 11" + 5' 9")	5630 (18' 6")	315 (4479)	160 (42)

		E3	E4	E5	E6	E7	E8	E5F62	E5F63	E5F64	E6F62	E6F63	E6F64
Sbraccio idraulico Hydraulic boom lenght Longueur du bras hydraulique Hydraulic reichweite	m (ft)	10.04 (33')	12.14 (39' 10")	14.25 (46' 9")	16.40 (53' 10")	18.68 (61' 3")	20.81 (68' 3")	20.30 (66' 7")	22.35 (73' 4")	24.40 (80' 1")	22.45 (73' 8")	24.50 (80' 5")	26.55 (87' 1")
Lunghezza Length Longueur Gesambreite	mm (ft)	1220 (4')	1220 (4')	1220 (4')	1220 (4')	1220 (4')	1220 (4')	1220 (4')	1220 (4')	1220 (4')	1220 (4')	1220 (4')	1220 (4')
Larghezza Width Largeur Breite	mm (ft)	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")
Altezza Height Hauteur Höhe	mm (ft)	2250 (7' 5")	2250 (7' 5")	2250 (7' 5")	2250 (7' 5")	2250 (7' 5")	2250 (7' 5")	2450 (8')	2450 (8')	2450 (8')	2450 (8')	2450 (8')	2450 (8')
Peso (senza olio e montaggio) Weight (without oil and fitting) Poids (sans huile et montage) Gewicht (ohne Öl und ohne)	Kg (lbs)	3650 (8047)	3830 (8444)	4000 (8818)	4175 (9204)	4330 (9546)	4435 (9777)	4610 (10163)	4690 (10340)	4770 (10516)	4780 (10538)	4860 (10714)	4940 (10891)

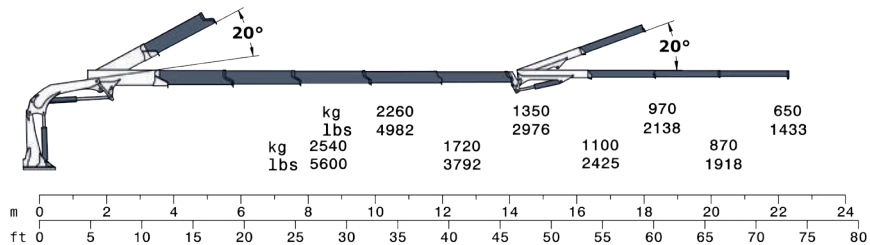


Serie 39000 EVO E HP

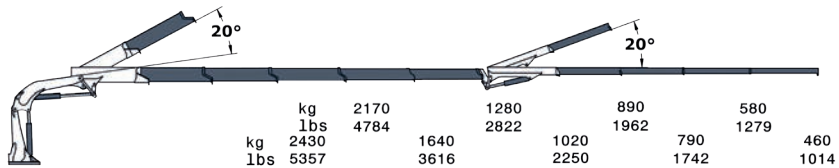
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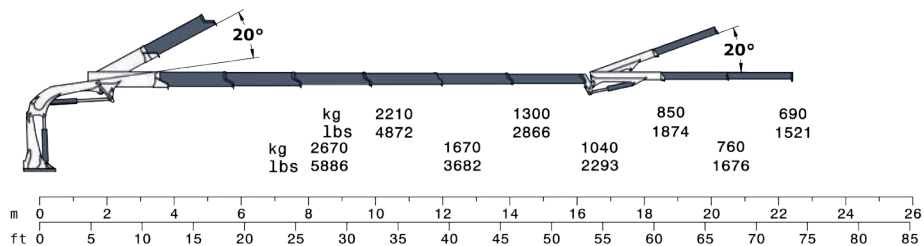
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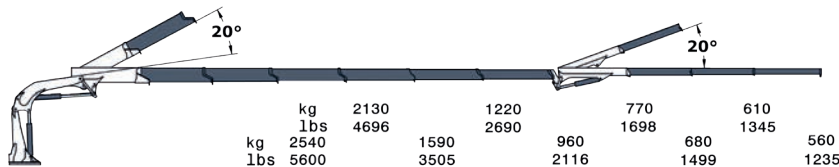
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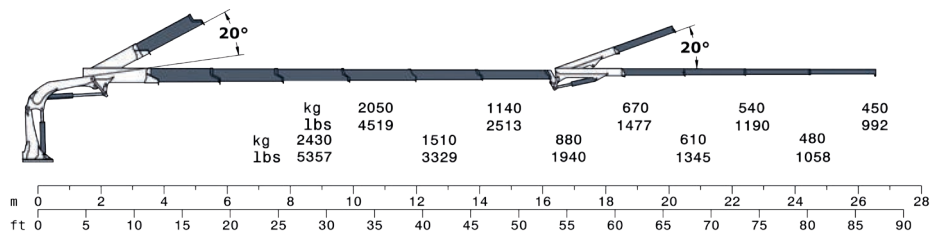
E6F62



E6F63



E6F64



Gamma pesante



Serie 50000 E A.S.C. Plus



STANDARD

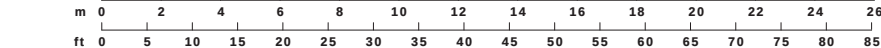
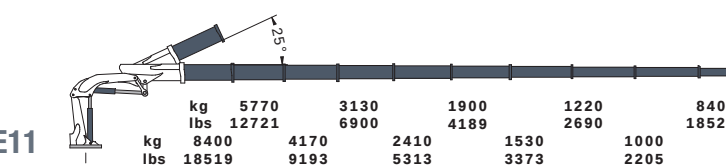
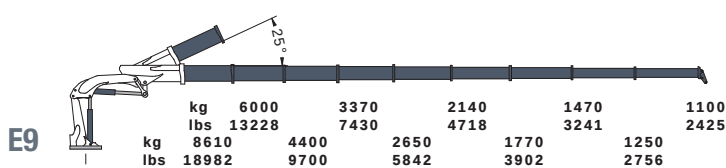
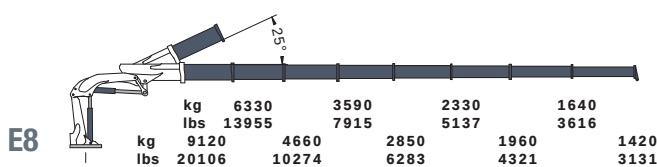
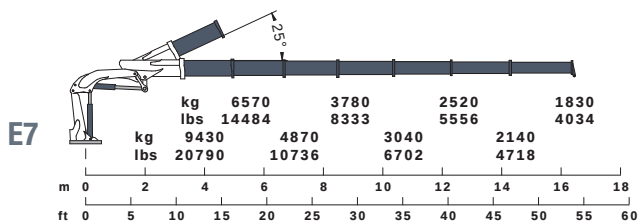
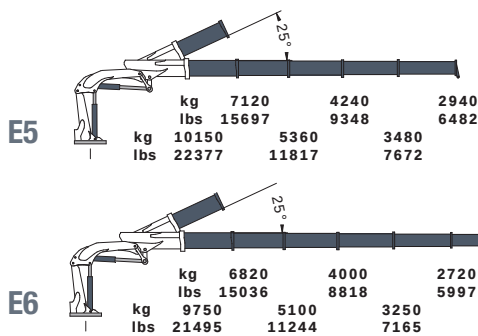
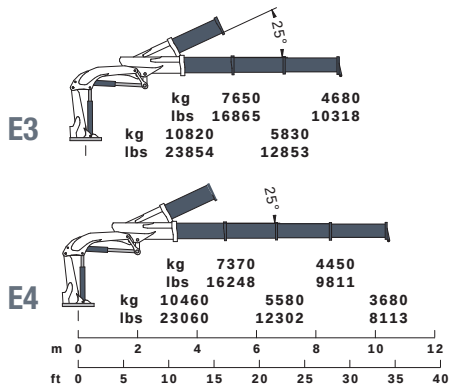


OPTIONAL



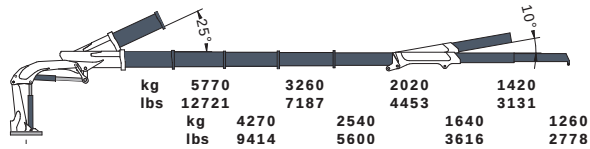
Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kran Saulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
48700 (352315)	4500 (32554)	3150 + 2750 (10' 4" + 9')	8270 (27' 2")	320 (4550)	200 (52)

		E3	E4	E5	E6	E7	E8	E9	E11	E5F132	E5F133	E5F134	E7F132	E7F133	E7F134	E9F62	E9F63	E9F64
Sbraccio idraulico Hydraulic boom lenght Longueur du bras hydraulique Hydraulisch reichweite	m (ft)	8.58 (28' 2")	10.45 (34' 3")	12.37 (40' 7")	14.38 (47' 2")	16.45 (54')	18.57 (60' 11")	20.85 (68' 5")	25.10 (82' 4")	18.25 (59' 11")	20.23 (66' 4")	22.20 (72' 10")	22.31 (73' 2")	24.30 (79' 8")	26.26 (86' 2")	26.89 (88' 3")	28.95 (95')	31.00 (101' 8")
Lunghezza Length Longueur Gesamtbreite	mm (ft)	1419 (4' 8")	1419 (4' 8")	1419 (4' 8")	1419 (4' 8")	1419 (4' 8")	1419 (4' 8")	1419 (4' 8")	1419 (4' 8")	1419 (4' 8")	1419 (4' 8")	1419 (4' 8")	1419 (4' 8")	1419 (4' 8")	1419 (4' 8")	1419 (4' 8")	1419 (4' 8")	1419 (4' 8")
Larghezza Width Largeur Breite	mm (ft)	2547 (8' 4")	2547 (8' 4")	2547 (8' 4")	2547 (8' 4")	2547 (8' 4")	2547 (8' 4")	2547 (8' 4")	2547 (8' 4")	2547 (8' 4")	2547 (8' 4")	2547 (8' 4")	2547 (8' 4")	2547 (8' 4")	2547 (8' 4")	2547 (8' 4")	2547 (8' 4")	2547 (8' 4")
Altezza Height Hauteur Höhe	mm (ft)	2400 (7' 10")	2400 (7' 10")	2400 (7' 10")	2400 (7' 10")	2400 (7' 10")	2400 (7' 10")	2400 (7' 10")	2400 (7' 10")	2629 (8' 8")	2629 (8' 8")	2629 (8' 8")	2629 (8' 8")	2629 (8' 8")	2629 (8' 8")	2671 (8' 9")	2671 (8' 9")	2671 (8' 9")
Peso (senza olio e montaggio) Weight (without oil and fitting) Poids (sans huile et montage Gewicht (ohne Öl und ohne)	Kg (lbs)	4490 (9899)	4710 (10384)	4920 (10847)	5130 (11310)	5330 (11751)	5520 (12170)	5700 (12566)	5970 (13162)	5965 (13151)	6072 (13387)	6160 (13581)	6266 (13814)	6373 (14050)	6460 (14242)	6492 (14312)	6573 (14491)	6644 (14648)

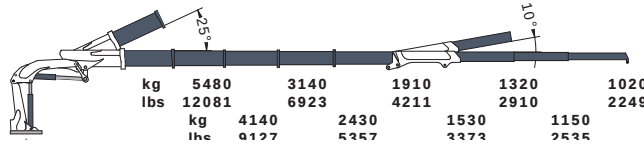


Serie 50000 E A.S.C. Plus

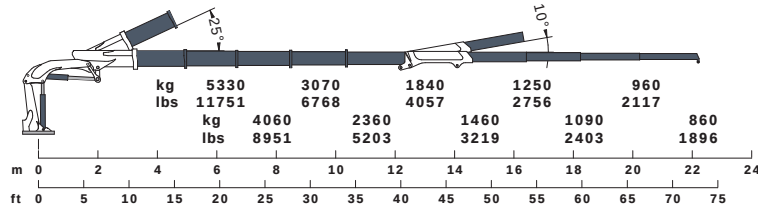
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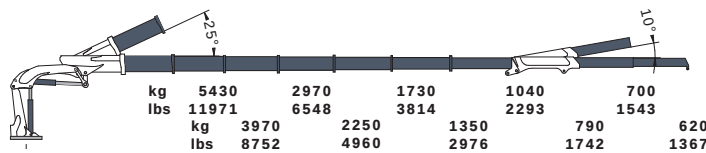
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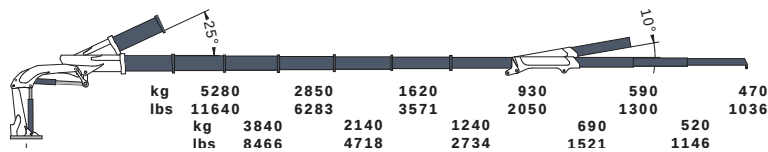
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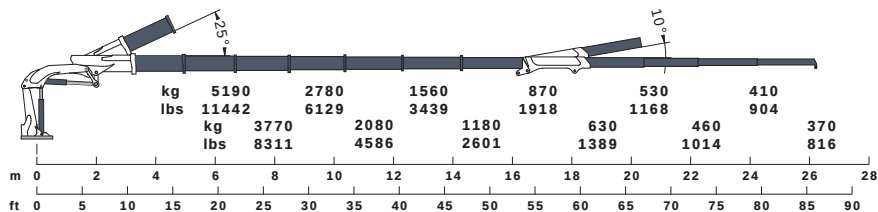
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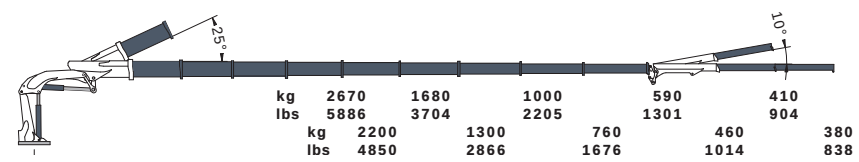
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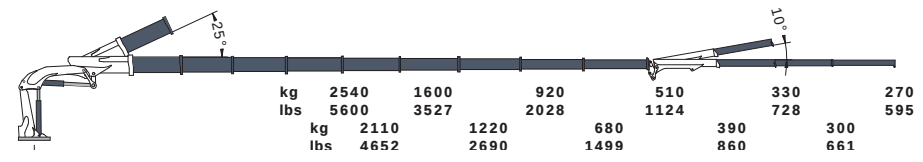
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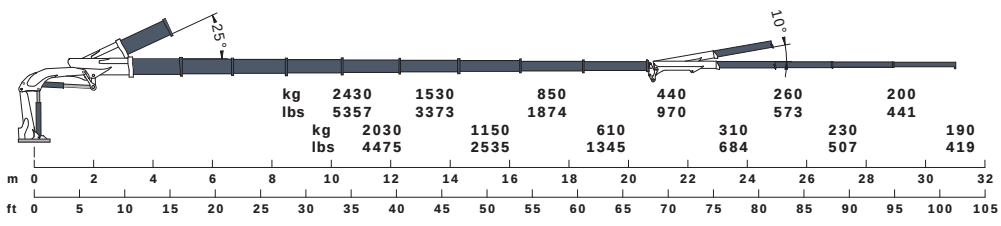
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E9F63



E9F64



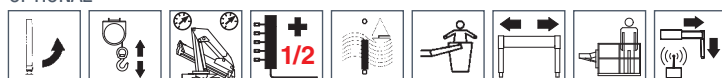
Serie 60000 E A.S.C. Plus



STANDARD



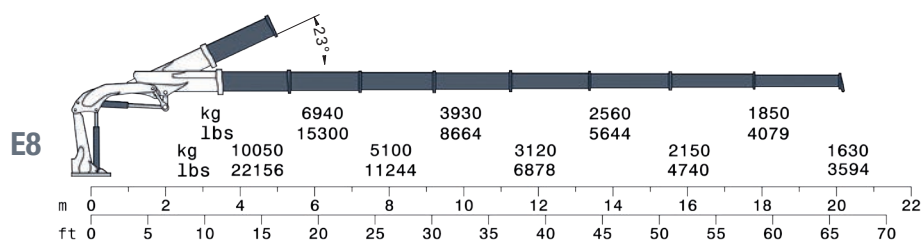
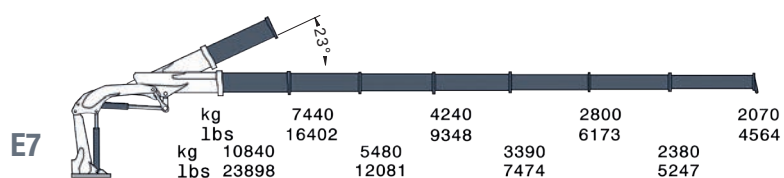
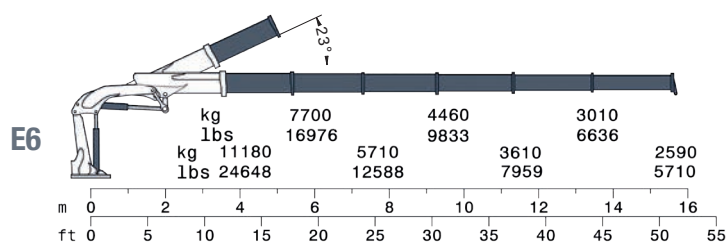
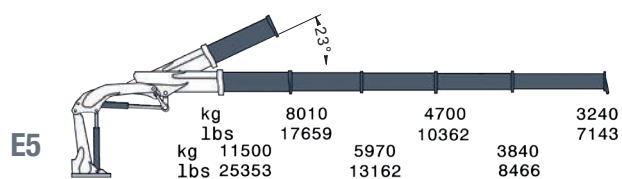
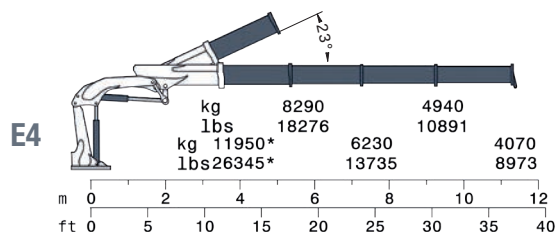
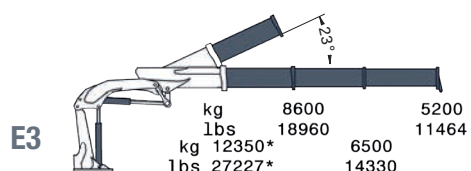
OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kranhsaulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
58000 (419595)	4500 (32554)	3150+2750 (10' 4" + 9')	8270 (27' 2")	320 (4550)	200 (52)

		E3	E4	E5	E6	E7	E8	E6F132	E6F133	E6F134	E8F62	E8F63	E8F64
Sbraccio idraulico Hydraulic boom lenght Longueur du bras hydraulique Hydraulic reichweite	m (ft)	9.34 (30' 8")	11.39 (37' 4")	13.50 (44' 3")	15.67 (51' 5")	17.91 (58' 9")	20.39 (66' 11")	21.54 (70' 8")	23.53 (77' 2")	25.49 (83' 8")	26.32 (86' 4")	28.39 (93' 2")	30.40 (99' 10")
Lunghezza Length Longueur Gesamtbreite	mm (ft)	1550 (5' 1")	1550 (5' 1")	1550 (5' 1")	1550 (5' 1")	1550 (5' 1")	1550 (5' 1")	1553 (5' 1")	1553 (5' 1")	1553 (5' 1")	1553 (5' 1")	1553 (5' 1")	1553 (5' 1")
Larghezza Width Largeur Breite	mm (ft)	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")
Altezza Height Hauteur Höhe	mm (ft)	2520 (8' 3")	2520 (8' 3")	2520 (8' 3")	2520 (8' 3")	2520 (8' 3")	2520 (8' 3")	2770 (9' 1")	2770 (9' 1")	2770 (9' 1")	2800 (9' 2")	2800 (9' 2")	2800 (9' 2")
Peso (senza olio e montaggio) Weight (without oil and fitting) Poids (sans huile et montage) Gewicht (ohne Öl und ohne)	Kg (lbs)	5100 (11244)	5350 (11795)	5575 (12291)	5800 (12787)	6015 (13261)	6200 (13669)	6785 (14959)	6910 (15234)	6975 (15378)	6870 (15146)	6975 (15378)	7025 (15488)

GOMACH

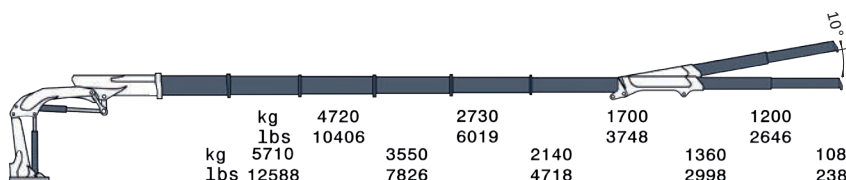


* Su gancio opzionale / With optional hook / Avec crochet en option / Mit sonder haken

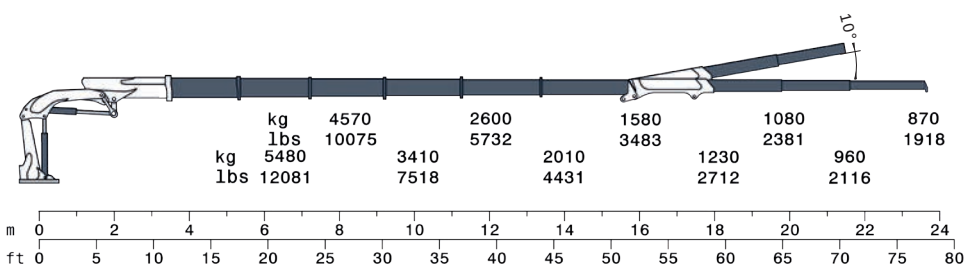
60000 F.A.S.C. Plus

Serie 60000 E A.S.C. Plus

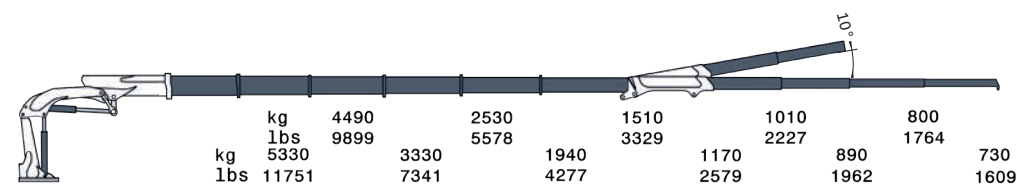
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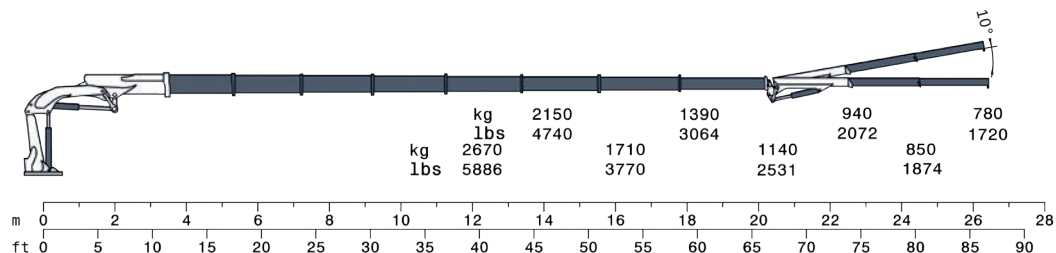
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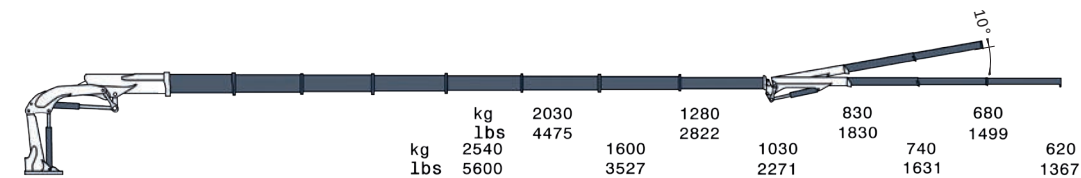
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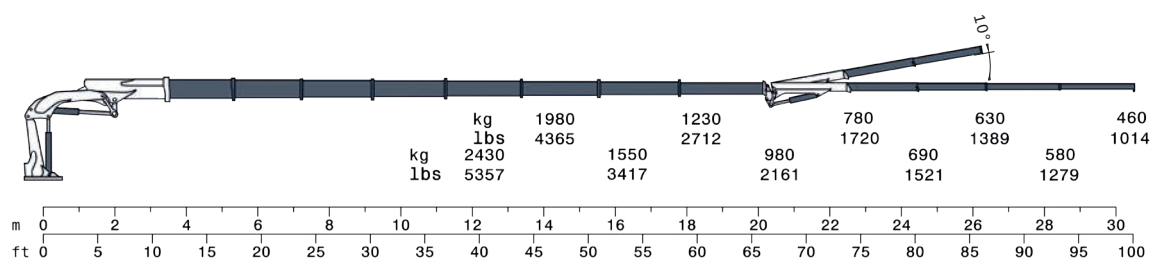
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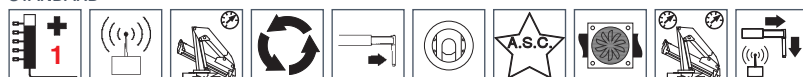
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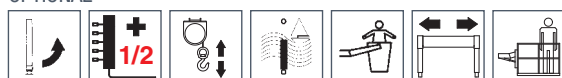
Serie 71000 E A.S.C. Plus



STANDARD



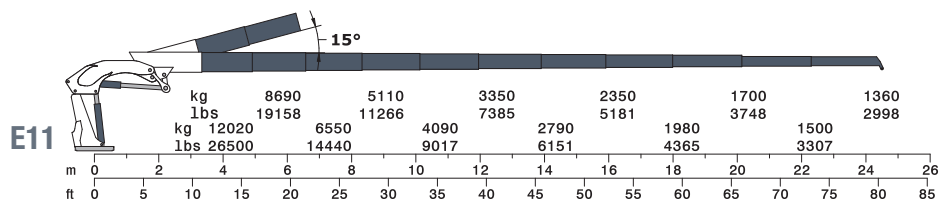
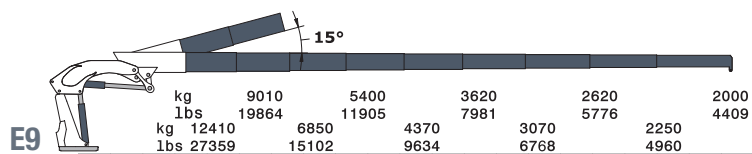
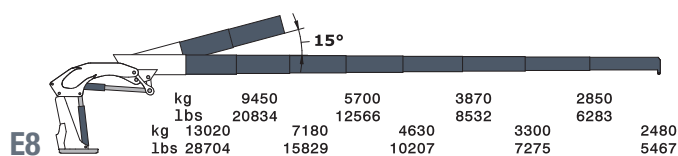
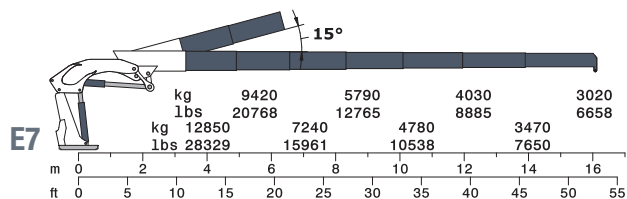
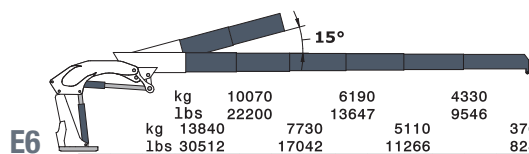
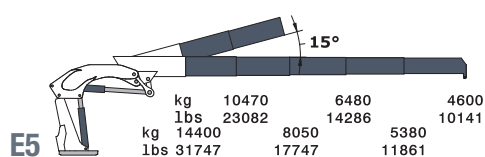
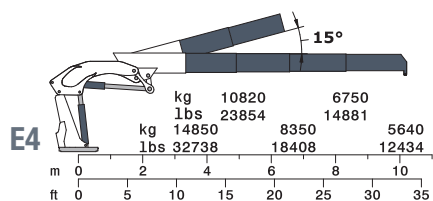
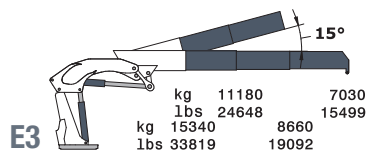
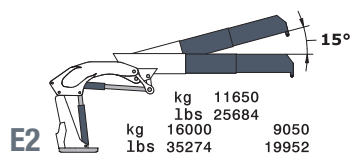
OPTIONAL



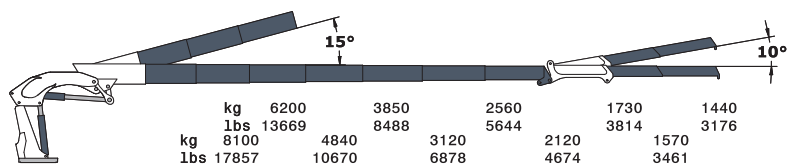
Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kranseulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
71200 (515089)	7100 (51364)	3625+2875 (11' 11" + 9' 5")	8850 (29')	320 (4550)	235 (62)

		E2	E3	E4	E5	E6	E7	E8	E9	E11	E7F182	E7F183	E7F184	E7F185	E7F186	E9F132	E9F133	E9F134
Sbraccio idraulico Hydraulic boom lenght Longueur du bras hydraulique Hydraulic reichweite	m (ft)	6.64 (21' 9")	8.39 (27' 6")	10.20 (33' 6")	12.05 (39' 6")	14.00 (46')	16.17 (53' 1")	18.06 (59' 3")	20.30 (66' 7")	24.50 (80' 5")	21.27 (69' 9")	23.00 (75' 6")	24.73 (81' 2")	26.57 (87' 2")	28.35 (93')	26.05 (85' 6")	28.04 (92')	30.00 (98' 5")
Lunghezza Length Longueur Gesamtbreite	mm (ft)	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")
Larghezza Width Largeur Breite	mm (ft)	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")
Altezza Height Hauteur Höhe	mm (ft)	2621 (8' 7")	2621 (8' 7")	2621 (8' 7")	2621 (8' 7")	2621 (8' 7")	2621 (8' 7")	2621 (8' 7")	2621 (8' 7")	2621 (8' 7")	2916 (9' 7")	2916 (9' 7")	2916 (9' 7")	2916 (9' 7")	2916 (9' 7")	2920 (9' 7")	2920 (9' 7")	2920 (9' 7")
Peso (senza olio e montaggio) Weight (without oil and fitting) Poids (sans huile et montage Gewicht (ohne Öl und ohne)	Kg (lbs)	5973 (13168)	6251 (13781)	6489 (14305)	6724 (14824)	6963 (15350)	7178 (15825)	7408 (16331)	7626 (16812)	7914 (17447)	8196 (18069)	8316 (18334)	8431 (18587)	8526 (18797)	8616 (18995)	8545 (18839)	8652 (19074)	8738 (19264)

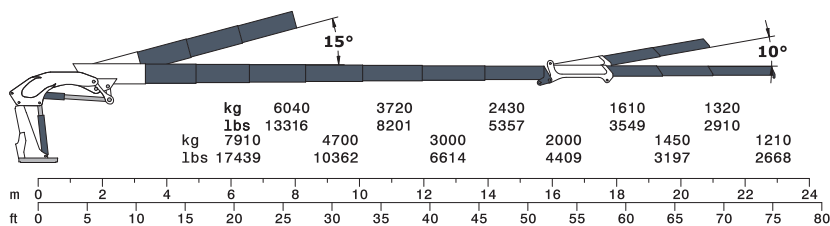
Serie 71000 E A.S.C. Plus



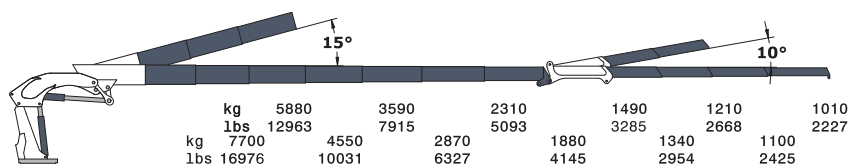
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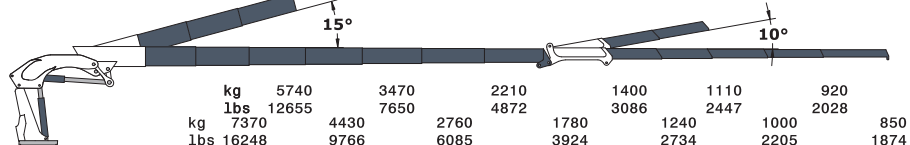
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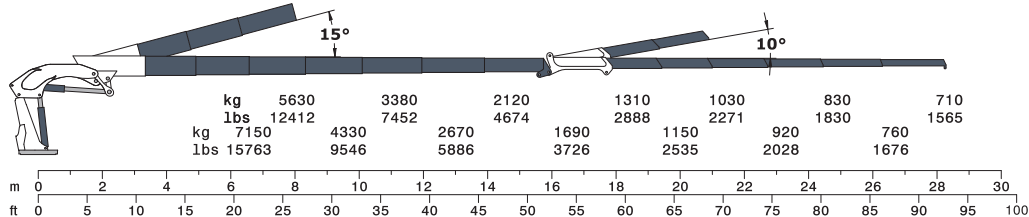
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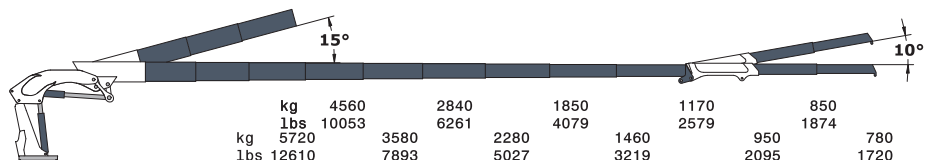
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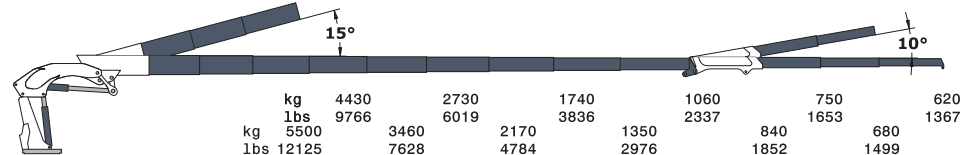
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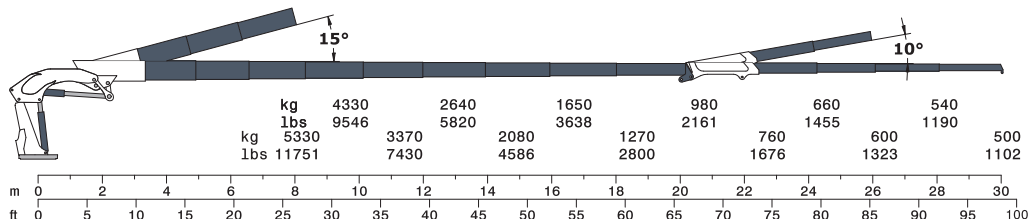
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E9F133



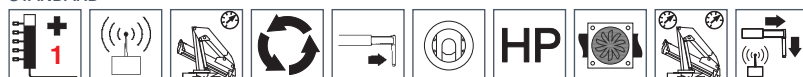
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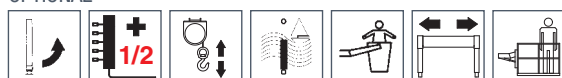
Serie 75000 E HP



STANDARD

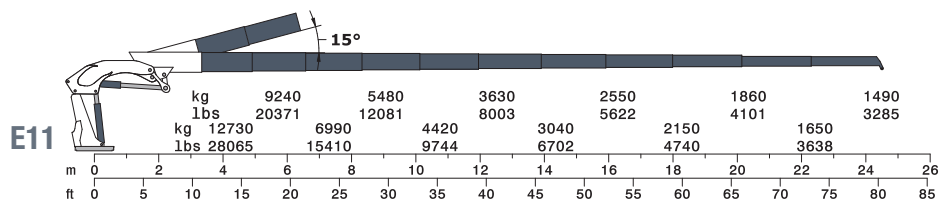
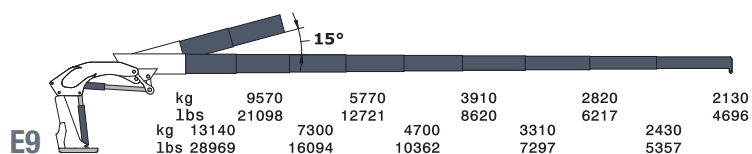
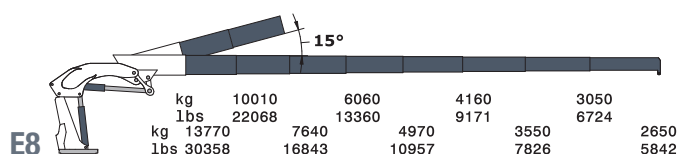
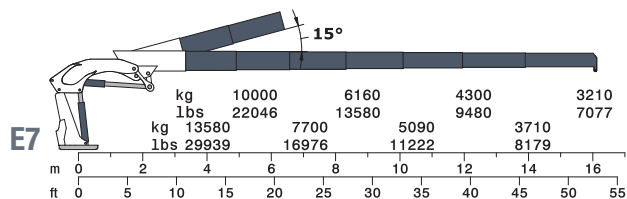
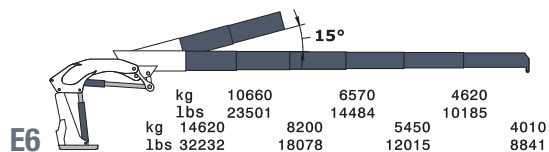
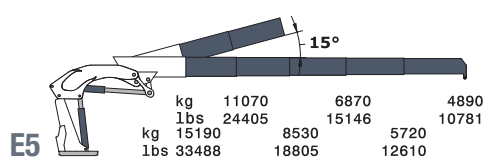
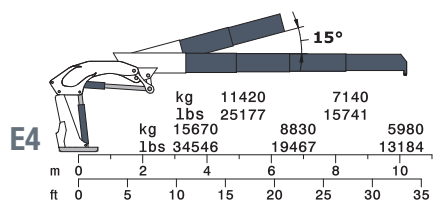
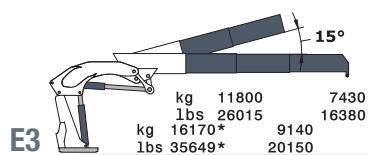
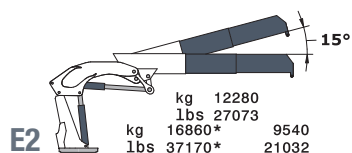


OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kranseulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
74750 (540771)	7100 (51364)	3625+2875 (11' 11" + 9' 5")	8850 (29')	320 (4550)	235 (62)

		E2	E3	E4	E5	E6	E7	E8	E9	E11	E7F182	E7F183	E7F184	E7F185	E7F186	E9F132	E9F133	E9F134
Sbraccio idraulico Hydraulic boom lenght Longueur du bras hydraulique Hydraulische reichweite	m (ft)	6.64 (21' 9")	8.39 (27' 6")	10.20 (33' 6")	12.05 (39' 6")	14.00 (46')	16.17 (53' 1")	18.06 (59' 3")	20.30 (66' 7")	24.50 (80' 5")	21.27 (69' 9")	23.00 (75' 6")	24.73 (81' 2")	26.57 (87' 2")	28.35 (93')	26.05 (85' 6")	28.04 (92')	30.00 (98' 5")
Lunghezza Length Longueur Gesamtbreite	mm (ft)	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")	1645 (5' 5")
Larghezza Width Largeur Breite	mm (ft)	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")
Altezza Height Hauteur Höhe	mm (ft)	2621 (8' 7")	2621 (8' 7")	2621 (8' 7")	2621 (8' 7")	2621 (8' 7")	2621 (8' 7")	2621 (8' 7")	2621 (8' 7")	2621 (8' 7")	2916 (9' 7")	2916 (9' 7")	2916 (9' 7")	2916 (9' 7")	2916 (9' 7")	2920 (9' 7")	2920 (9' 7")	2920 (9' 7")
Peso (senza olio e montaggio) Weight (without oil and fitting) Poids (sans huile et montage) Gewicht (ohne Öl und ohne)	Kg (lbs)	5973 (13168)	6251 (13781)	6489 (14305)	6724 (14824)	6963 (15350)	7178 (15825)	7408 (16331)	7626 (16812)	7914 (17447)	8196 (18069)	8316 (18334)	8431 (18587)	8526 (18797)	8616 (18995)	8545 (18839)	8652 (19074)	8738 (19264)

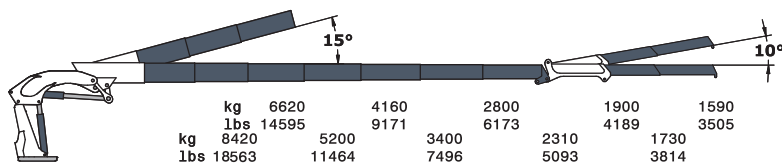


* Su gancio fisso (opzione) / On fixed hook (option) / Sur croquet fixe (option) / Auf festem Haken (option)

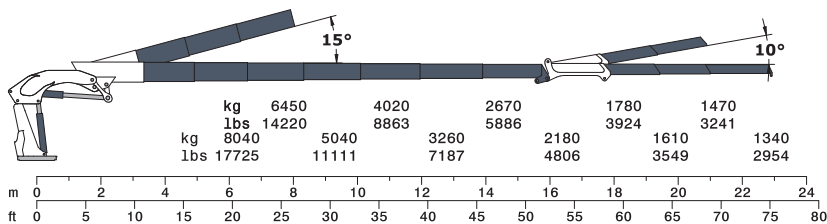
75000 E_{HP}

Serie 75000 E HP

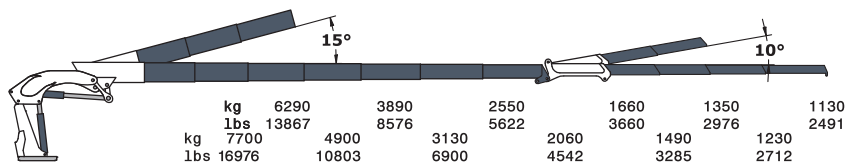
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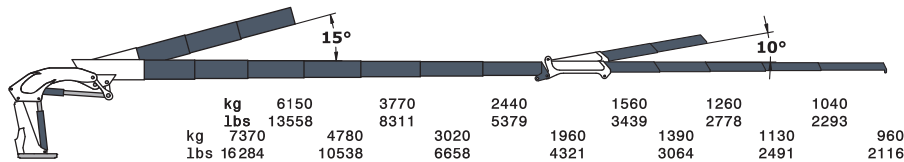
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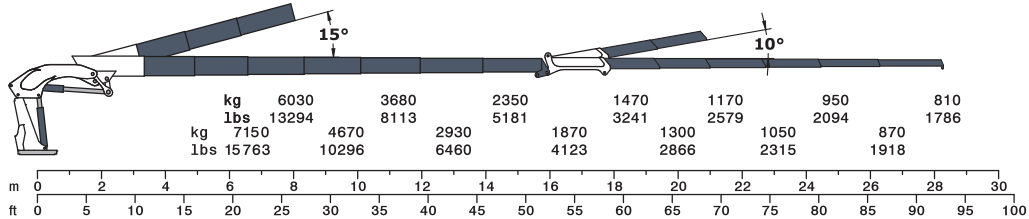
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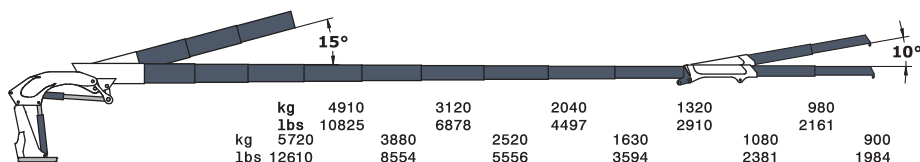
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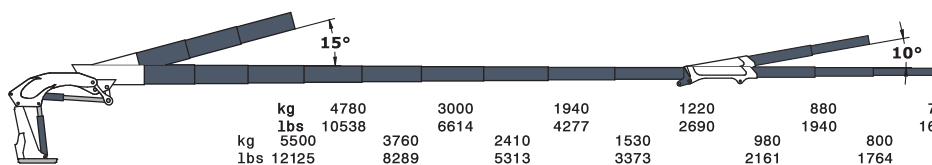
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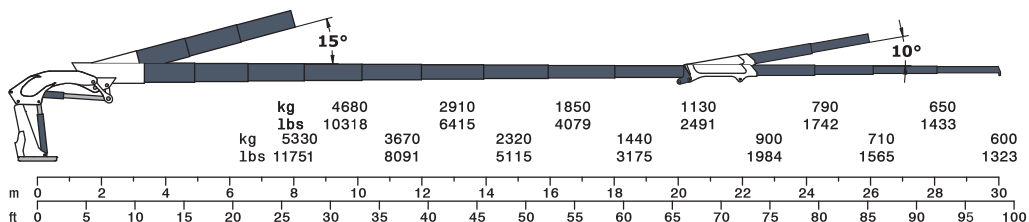
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E9F133



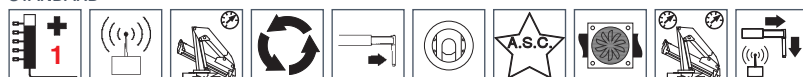
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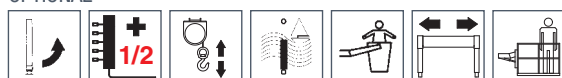
Serie 87000 E A.S.C. Plus



STANDARD



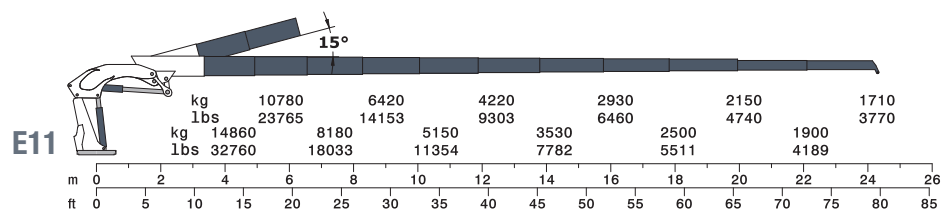
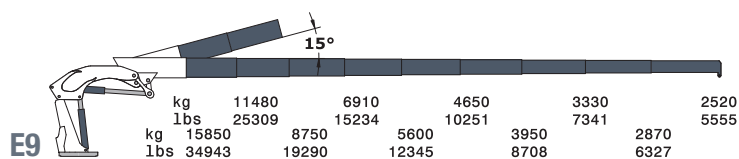
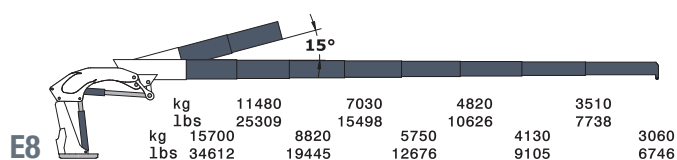
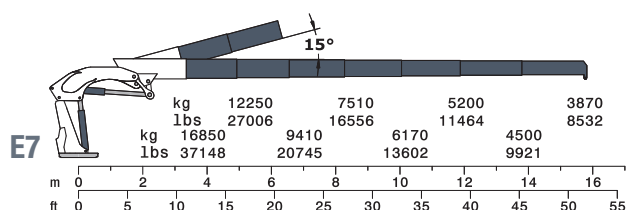
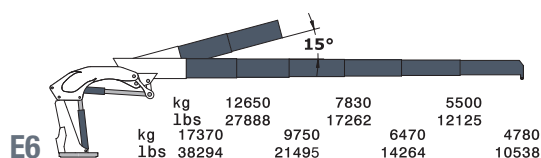
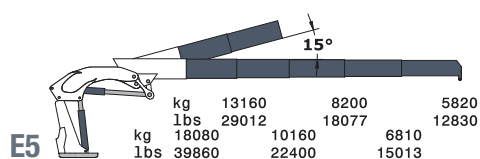
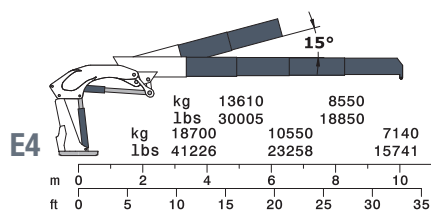
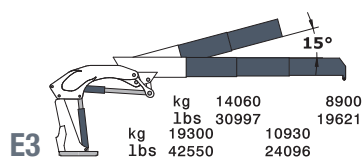
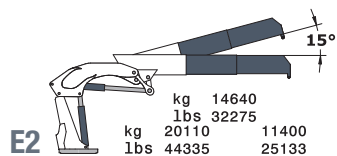
OPTIONAL



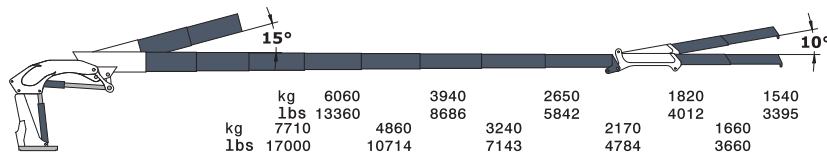
Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kranseulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
87000 (629393)	8400 (60769)	3625+2875 (11' 11" + 9' 5")	8850 (29')	310 (4408)	260 (69)

		E2	E3	E4	E5	E6	E7	E8	E9	E11	E8F182	E8F183	E8F184	E8F185	E8F186
Sbraccio idraulico Hydraulic boom lenght Longueur du bras hydraulique Hydraulische reichweite	m (ft)	6.55 (21' 6")	8.27 (27' 1")	10.04 (32' 11")	11.87 (39')	13.80 (45' 3")	15.77 (51' 9")	18.00 (59')	19.94 (65' 5")	24.30 (79' 8")	23.11 (75' 10")	24.84 (81' 5")	26.57 (87' 2")	28.39 (93' 1")	30.18 (99')
Lunghezza Length Longueur Gesamtbreite	mm (ft)	1842 (6' 1")	1842 (6' 1")	1842 (6' 1")	1842 (6' 1")	1842 (6' 1")	1842 (6' 1")	1842 (6' 1")	1842 (6' 1")	1842 (6' 1")	1842 (6' 1")	1842 (6' 1")	1842 (6' 1")	1842 (6' 1")	1842 (6' 1")
Larghezza Width Largeur Breite	mm (ft)	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")
Altezza Height Hauteur Höhe	mm (ft)	2650 (8' 8")	2650 (8' 8")	2650 (8' 8")	2650 (8' 8")	2650 (8' 8")	2650 (8' 8")	2650 (8' 8")	2650 (8' 8")	2650 (8' 8")	2950 (9' 8")	2950 (9' 8")	2950 (9' 8")	2950 (9' 8")	2950 (9' 8")
Peso (senza olio e montaggio) Weight (without oil and fitting) Poids (sans huile et montage Gewicht (ohne Öl und ohne)	Kg (lbs)	7180 (15830)	7500 (16535)	7800 (17200)	8100 (17860)	8400 (18519)	8680 (19136)	8980 (19789)	9210 (20305)	9600 (21164)	10000 (22046)	10120 (22311)	10230 (22553)	10330 (22774)	10420 (22972)

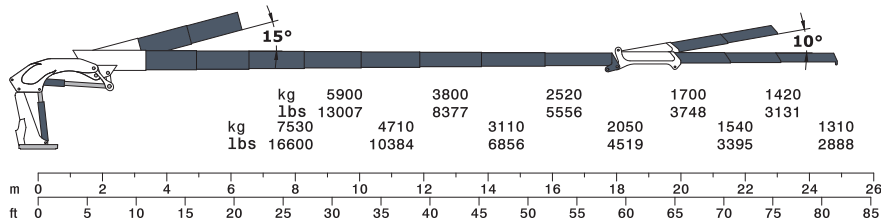
Serie 87000 E A.S.C. Plus



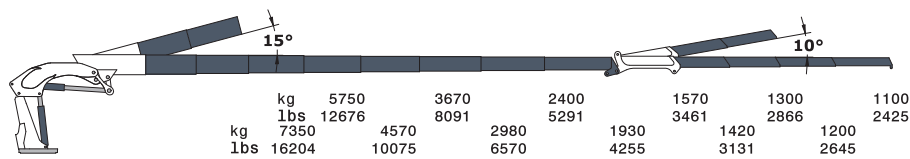
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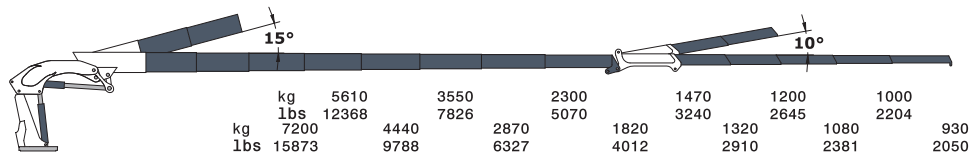
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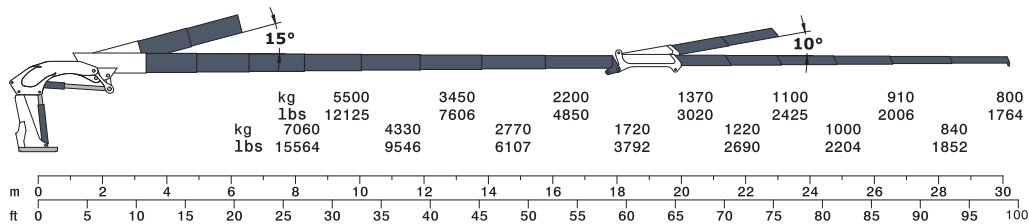
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E8F185



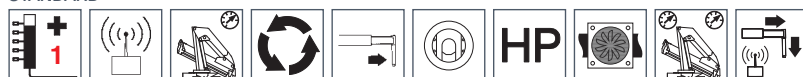
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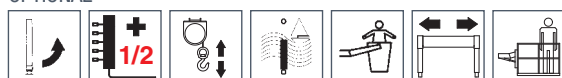
Serie 95000 E HP



STANDARD

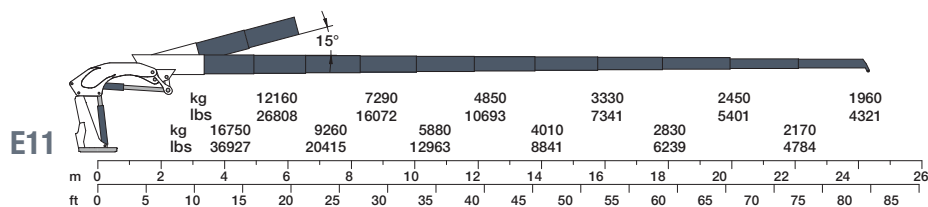
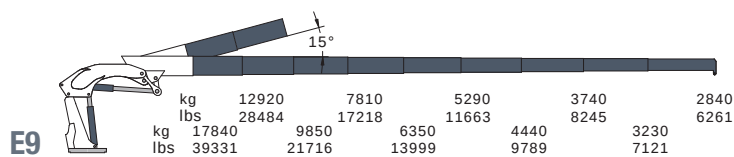
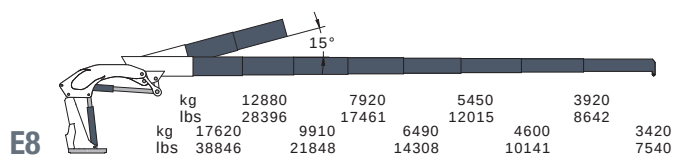
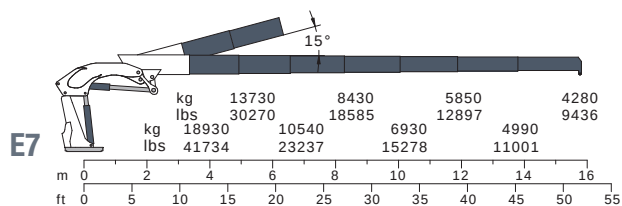
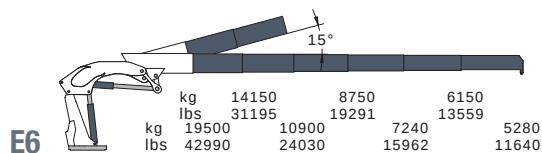
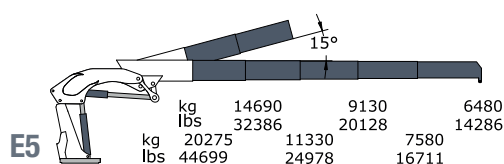
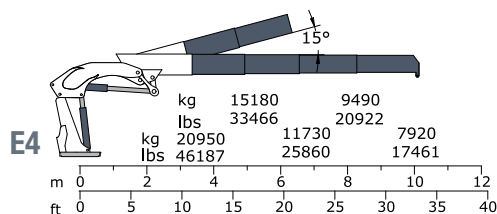
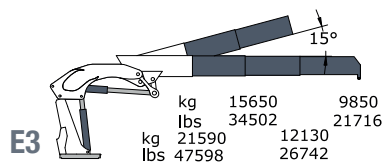
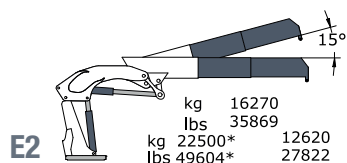


OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kranseulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
95000 (687267)	8400 (60769)	3625+2875 (11' 11" + 9' 5")	8850 (29')	330 (4692)	260 (69)

		E2	E3	E4	E5	E6	E7	E8	E9	E11	E8F182	E8F183	E8F184	E8F185	E8F186
Sbraccio idraulico Hydraulic boom lenght Longueur du bras hydraulique Hydraulic reichweite	m (ft)	6.55 (21' 6")	8.27 (27' 1")	10.04 (32' 11")	11.87 (39')	13.80 (45' 3")	15.77 (51' 9")	18.00 (59')	19.94 (65' 5")	24.30 (79' 8")	23.11 (75' 10")	24.84 (81' 5")	26.57 (87' 2")	28.39 (93' 1")	30.18 (99')
Lunghezza Length Longueur Gesamtbreite	mm (ft)	1842 (6' 1")	1842 (6' 1")	1842 (6' 1")	1842 (6' 1")	1842 (6' 1")	1842 (6' 1")	1842 (6' 1")	1842 (6' 1")	1842 (6' 1")	1842 (6' 1")	1842 (6' 1")	1842 (6' 1")	1842 (6' 1")	1842 (6' 1")
Larghezza Width Largeur Breite	mm (ft)	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")
Altezza Height Hauteur Höhe	mm (ft)	2650 (8' 8")	2650 (8' 8")	2650 (8' 8")	2650 (8' 8")	2650 (8' 8")	2650 (8' 8")	2650 (8' 8")	2650 (8' 8")	2650 (8' 8")	2950 (9' 8")	2950 (9' 8")	2950 (9' 8")	2950 (9' 8")	2950 (9' 8")
Peso (senza olio e montaggio) Weight (without oil and fitting) Poids (sans huile et montage) Gewicht (ohne Öl und ohne)	Kg (lbs)	7270 (16028)	7590 (16733)	7890 (17395)	8190 (18056)	8490 (18717)	8770 (19335)	9070 (19996)	9300 (20503)	9690 (21363)	10090 (22245)	10210 (22509)	10320 (22752)	10420 (22972)	10510 (23171)

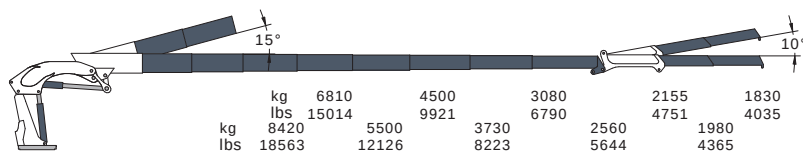


* Su gancio opzionale / With optional hook / Avec crochet en option / Mit sonder haken

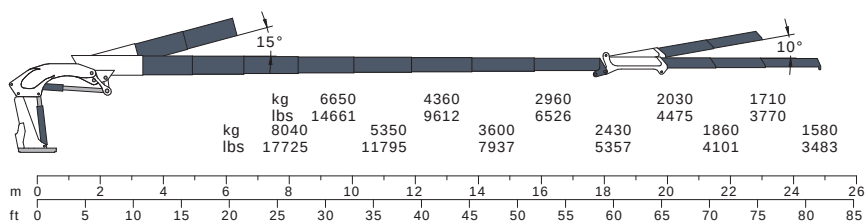
95000 E_{HP}

Serie 95000 E HP

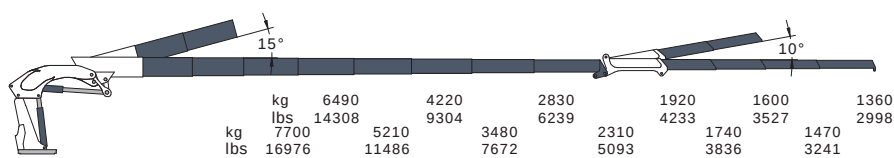
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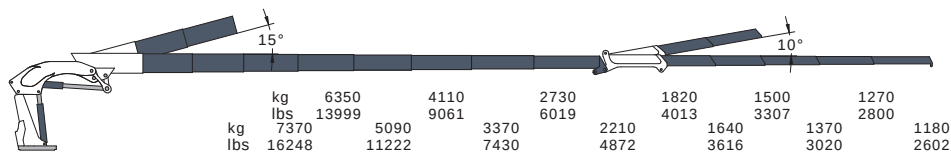
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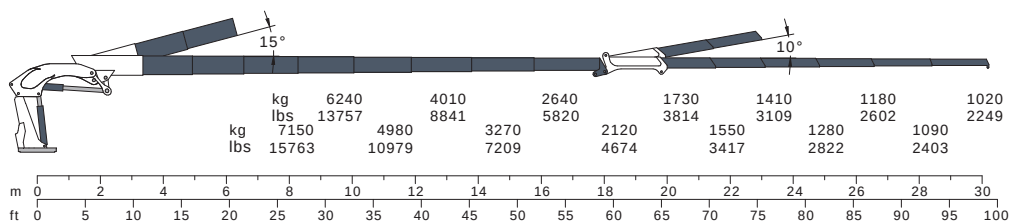
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E8F185



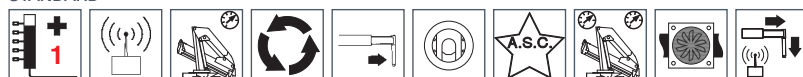
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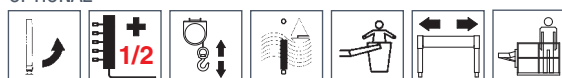
Serie 110000 E A.S.C. Plus



STANDARD



OPTIONAL

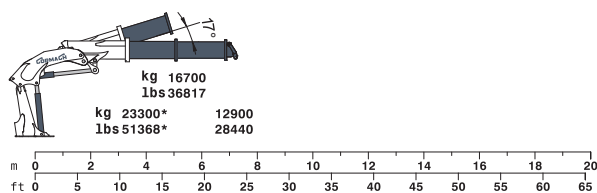


Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kransaulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
109400 (791443)	10500 (75961)	3625+2875 (11' 11"+9' 5")	8850 (29' 0")	320 (4550)	280 (73)

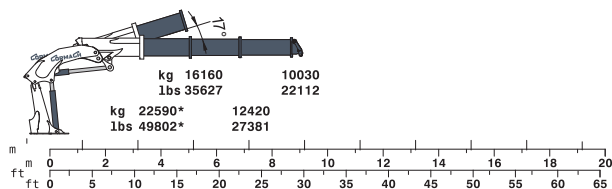
		E2	E3	E4	E5	E6	E7	E8	E7F304	E7F306	E7F308	E8F202	E8F203	E8F204	E8F205	E8F206
Sbraccio idraulico Hydraulic boom lenght Longueur du bras hydraulique Hydraulic reichweite	m (ft)	7.16 (23' 6")	9.01 (29' 7")	10.91 (35' 10")	12.86 (42' 2")	14.94 (49' 0")	17.02 (55' 10")	19.12 (62' 9")	24.89 (81' 8")	28.26 (92' 9")	31.78 (104' 3")	24.11 (79' 1")	25.84 (84' 9")	27.57 (90' 5")	29.41 (96' 6")	31.17 (102' 3")
Lunghezza Length Longueur Gesamtbreite	mm (ft)	1910 (6' 3")	1910 (6' 3")	1910 (6' 3")	1910 (6' 3")	1910 (6' 3")	1910 (6' 3")	1910 (6' 3")	1910 (6' 3")	1910 (6' 3")	1910 (6' 3")	1910 (6' 3")	1910 (6' 3")	1910 (6' 3")	1910 (6' 3")	1910 (6' 3")
Larghezza Width Largeur Breite	mm (ft)	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")
Altezza Height Hauteur Höhe	mm (ft)	2800 (9' 2")	2800 (9' 2")	2800 (9' 2")	2800 (9' 2")	2800 (9' 2")	2800 (9' 2")	2800 (9' 2")	3070 (10' 1")	3070 (10' 1")	3070 (10' 1")	2990 (9' 10")	2990 (9' 10")	2990 (9' 10")	2990 (9' 10")	2990 (9' 10")
Peso (senza olio e montaggio) Weight (without oil and fitting) Poids (sans huile et montage Gewicht (ohne Öl und ohne)	Kg (lbs)	8845 (19499)	9212 (20308)	9590 (21142)	9955 (21947)	10295 (22696)	10664 (23510)	10912 (24056)	12205 (26907)	12503 (27564)	12756 (28122)	11906 (26248)	12023 (26506)	12134 (26750)	12223 (26947)	12312 (27143)

Serie 110000 E A.S.C. Plus

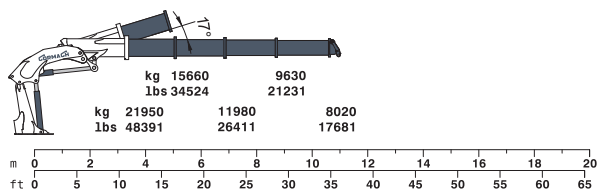
E2



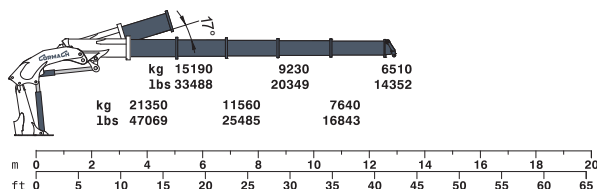
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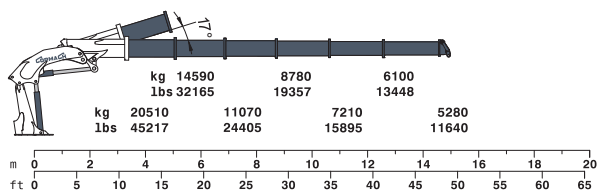
E4



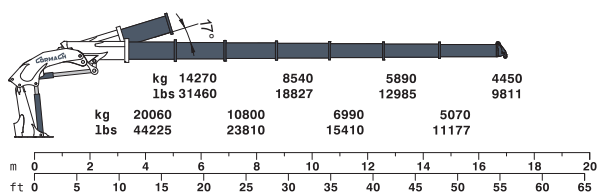
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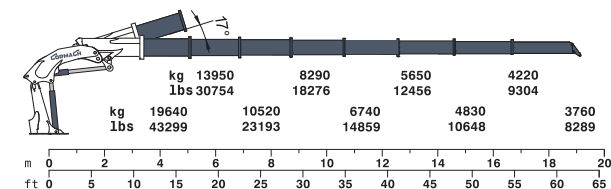
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E7

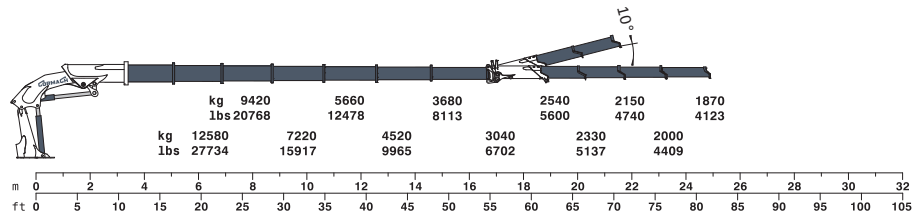


E8

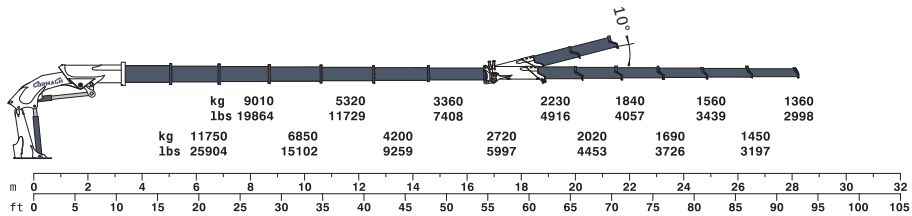


* Su gancio fisso (opzione) / On fixed hook (option) / Sur croquet fixe (option) / Auf festem Haken (option)

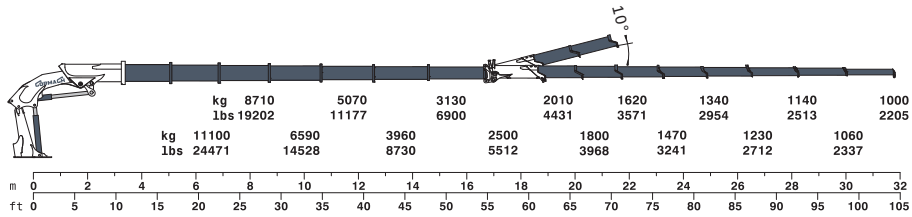
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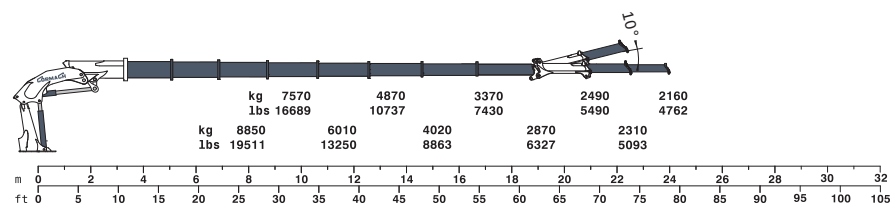
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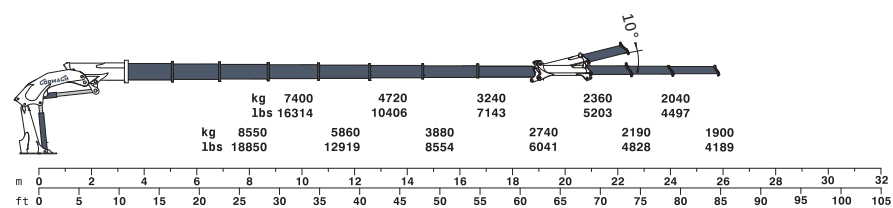
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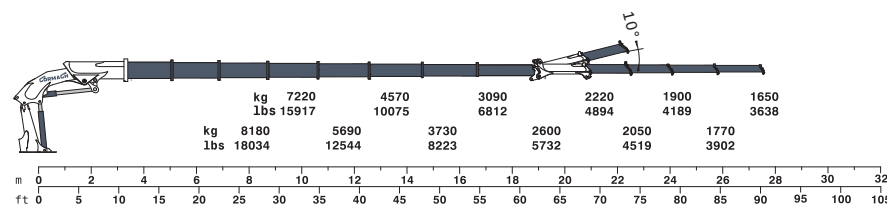
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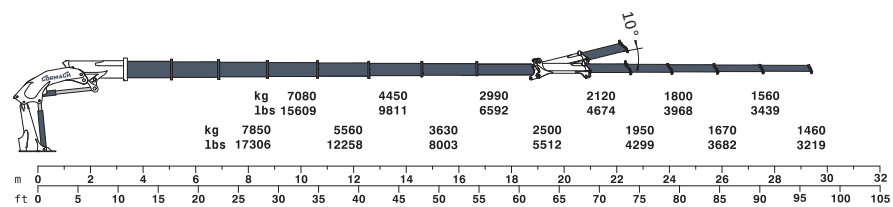
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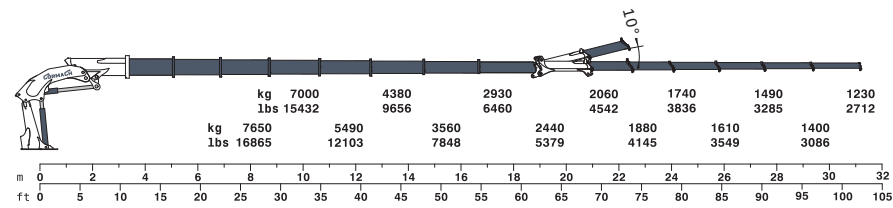
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E8F205



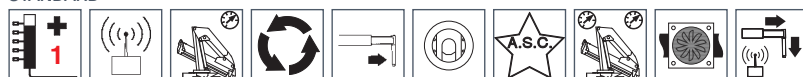
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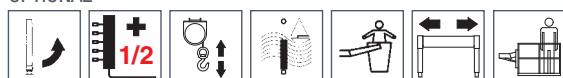
Serie 110000X E A.S.C. Plus



STANDARD



OPTIONAL

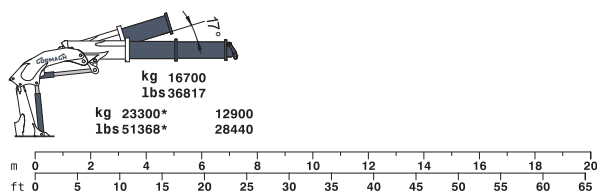


Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kranseulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
109400 (791443)	10500 (75961)	4040+3500 (13' 3" + 11' 6")	9750 (32' 0")	320 (4550)	280 (73)

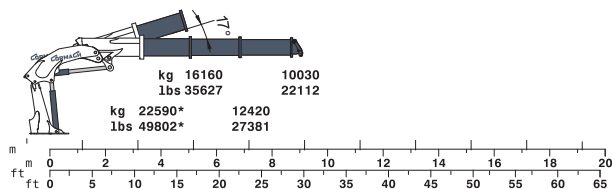
		E2	E3	E4	E5	E6	E7	E8	E7F304	E7F306	E7F308	E8F202	E8F203	E8F204	E8F205	E8F206
Sbraccio idraulico Hydraulic boom lenght Longueur du bras hydraulique Hydraulic reichweite	m (ft)	7.16 (23' 6")	9.01 (29' 7")	10.91 (35' 10")	12.86 (42' 2")	14.94 (49' 0")	17.02 (55' 10")	19.12 (62' 9")	24.89 (81' 8")	28.26 (92' 9")	31.78 (104' 3")	24.11 (79' 1")	25.84 (84' 9")	27.57 (90' 5")	29.41 (96' 6")	31.17 (102' 3")
Lunghezza Length Longueur Gesamtbreite	mm (ft)	2410 (7' 11")	2410 (7' 11")	2410 (7' 11")	2410 (7' 11")	2410 (7' 11")	2410 (7' 11")	2410 (7' 11")	2410 (7' 11")	2410 (7' 11")	2410 (7' 11")	2410 (7' 11")	2410 (7' 11")	2410 (7' 11")	2410 (7' 11")	2410 (7' 11")
Larghezza Width Largeur Breite	mm (ft)	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")
Altezza Height Hauteur Höhe	mm (ft)	2800 (9' 2")	2800 (9' 2")	2800 (9' 2")	2800 (9' 2")	2800 (9' 2")	2800 (9' 2")	2800 (9' 2")	3070 (10' 1")	3070 (10' 1")	3070 (10' 1")	2990 (9' 10")	2990 (9' 10")	2990 (9' 10")	2990 (9' 10")	2990 (9' 10")
Peso (senza olio e montaggio) Weight (without oil and fitting) Poids (sans huile et montage) Gewicht (ohne Öl und ohne)	Kg (lbs)	9495 (20932)	9862 (21741)	10240 (22575)	10605 (23380)	10945 (24129)	11314 (24943)	11562 (25489)	12855 (28340)	13153 (28997)	13406 (29555)	12556 (27681)	12673 (27939)	12784 (28183)	12873 (28380)	12962 (28576)

GORMACH

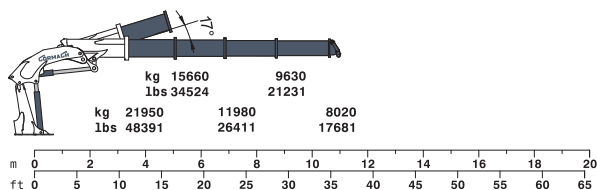
E2



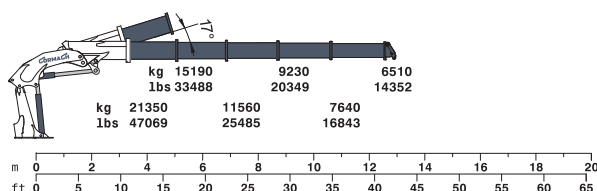
E3



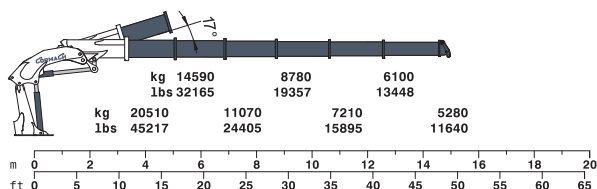
E4



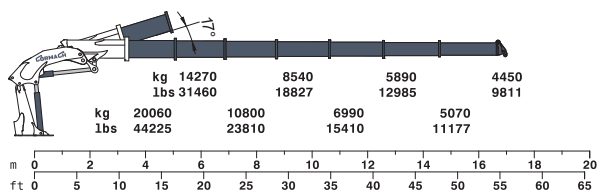
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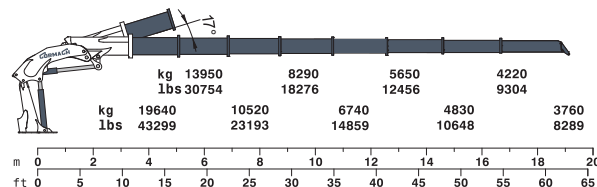
E6



E7



E8

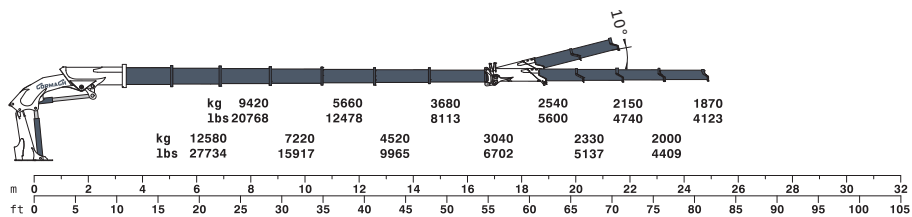


* Su gancio fisso (opzione) / On fixed hook (option) / Sur croquet fixe (option) / Auf festem Haken (option)

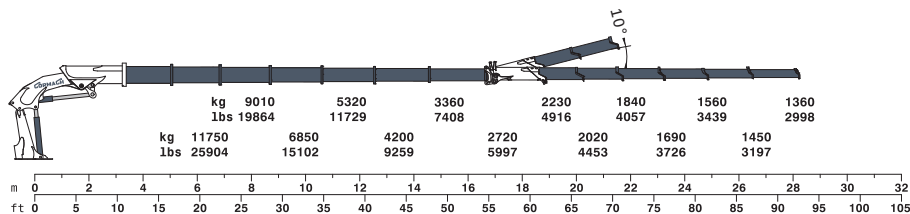
11000X E.A.S.C. Plus

Serie 110000X E A.S.C. Plus

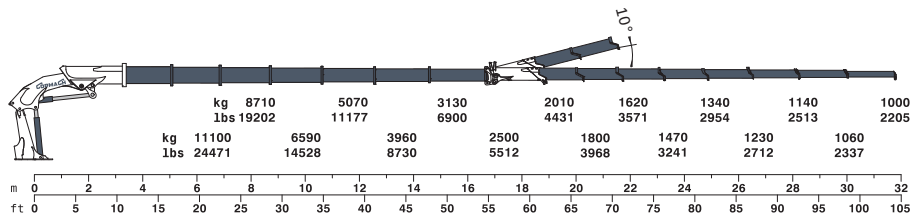
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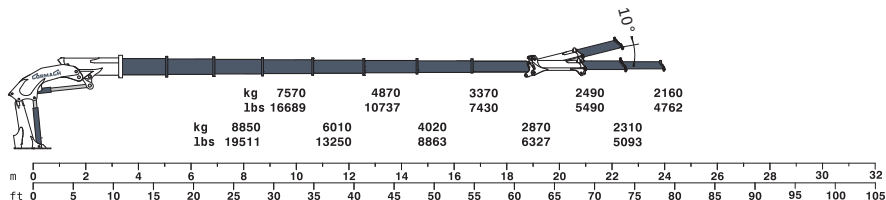
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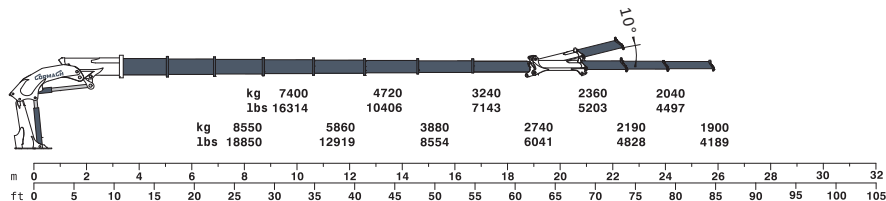
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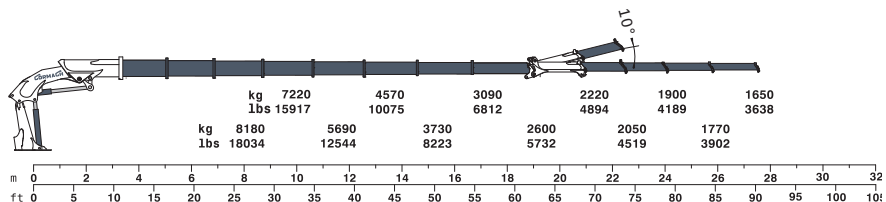
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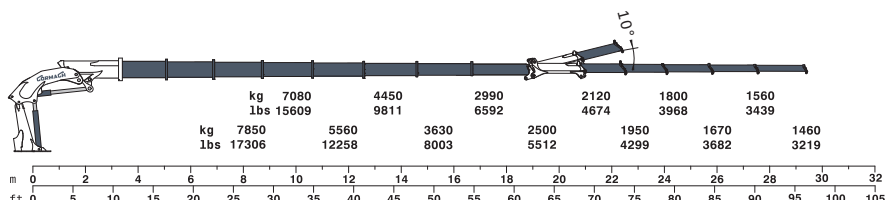
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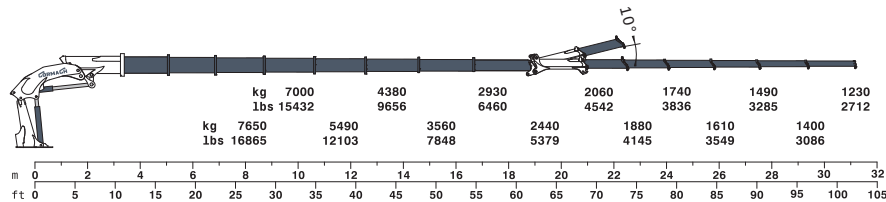
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E8F205



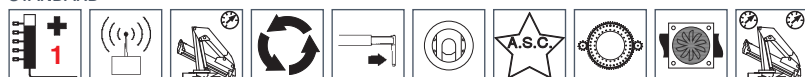
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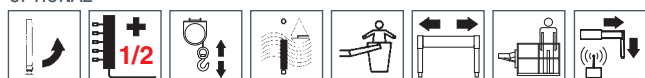
Serie 135000 E A.S.C. Plus



STANDARD



OPTIONAL

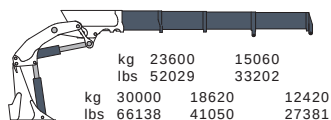


Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kranhsaulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
136300 (986048)	13000 (94047)	4140+3645 (13' 7"+12' 0")	10105 (33' 2")	315 (4479)	450 (118)

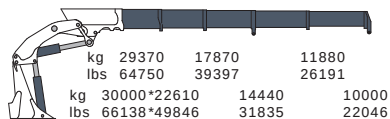
	E4	E5	E6	E7	E8	E9	E8F304	E8F306	E8F308	E9F183	E9F184	E9F185	E9F186
Sbraccio idraulico Hydraulic boom lenght Longueur du bras hydraulique Hydraulic reichweite m (ft)	9.11 (29' 10")	11.03 (36' 2")	13.02 (42' 9")	15.02 (49' 3")	17.14 (56' 3")	19.00 (62' 4")	25.10 (82' 4")	28.50 (93' 6")	32.02 (105' 1")	25.81 (84' 8")	27.54 (90' 4")	29.38 (96' 5")	31.16 (102' 3")
Lunghezza Length Longueur Gesamtbreite mm (ft)	2441 (8')	2441 (8')	2441 (8')	2441 (8')	2441 (8')	2441 (8')	2441 (8')	2441 (8')	2441 (8')	2441 (8')	2441 (8')	2441 (8')	2441 (8')
Larghezza Width Largeur Breite mm (ft)	2521 (8' 3")	2521 (8' 3")	2521 (8' 3")	2521 (8' 3")	2521 (8' 3")	2521 (8' 3")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")
Altezza Height Hauteur Höhe mm (ft)	2580 (8' 6")	2580 (8' 6")	2580 (8' 6")	2580 (8' 6")	2580 (8' 6")	2580 (8' 6")	2950 (9' 8")	2950 (9' 8")	2950 (9' 8")	2925 (9' 7")	2925 (9' 7")	2925 (9' 7")	2925 (9' 7")
Peso (senza olio e montaggio) Weight (without oil and fitting) Poids (sans huile et montage) Gewicht (ohne Öl und ohne) Kg (lbs)	11800 (26015)	12200 (26896)	12590 (27756)	12960 (28572)	13255 (29222)	13450 (29652)	14810 (32651)	15110 (33312)	15365 (33874)	14570 (32121)	14685 (32375)	14780 (32584)	14870 (32783)

Serie 135000 E A.S.C. Plus

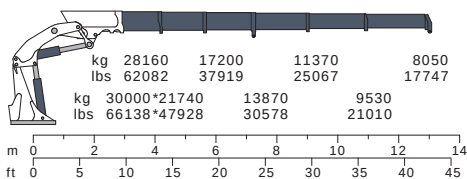
E4



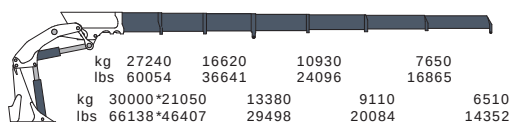
E5



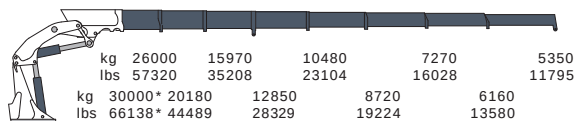
E6



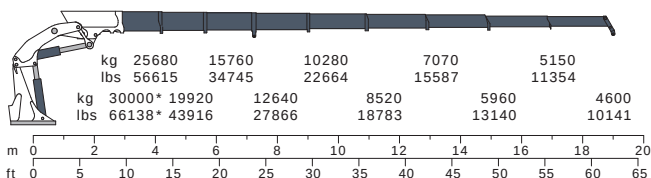
E7



E8

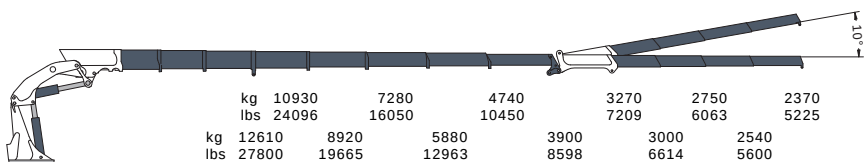


E9

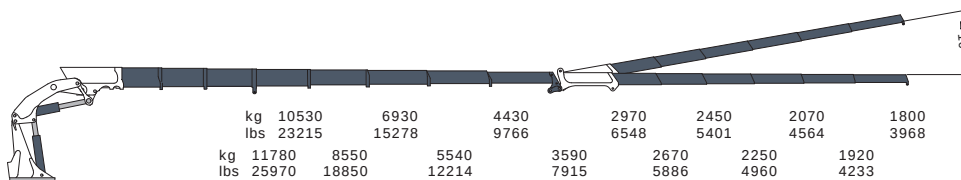


* Su gancio fisso (opzione) / On fixed hook (option) / Sur croquet fixe (option) / Auf festem Haken (option)

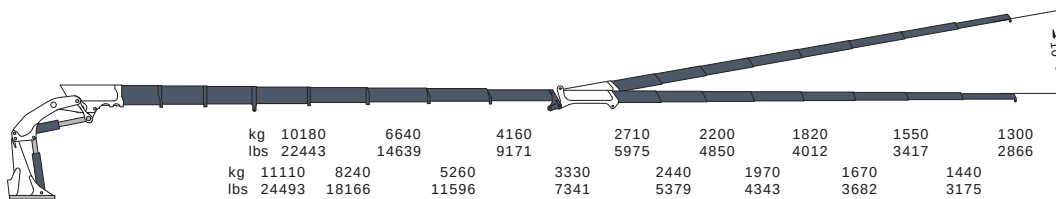
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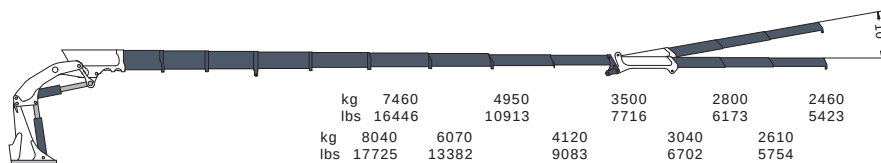
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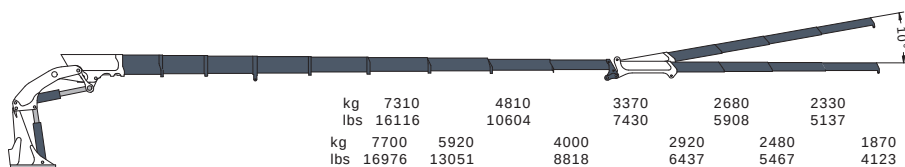
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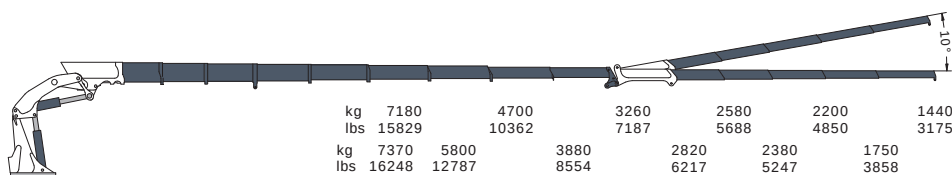
E9F183



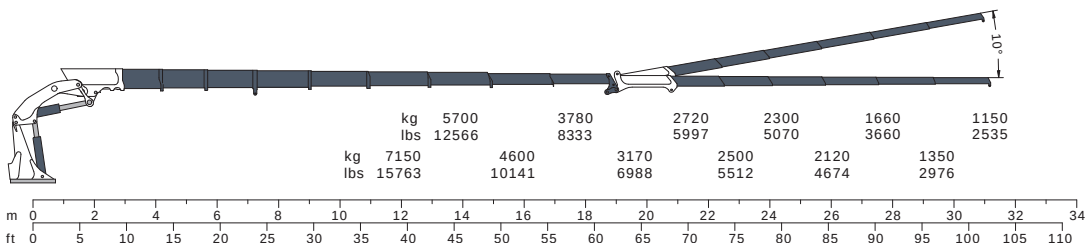
E9F184



E9F185



E9F186



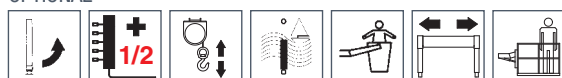
Serie 135000X E A.S.C. Plus



STANDARD



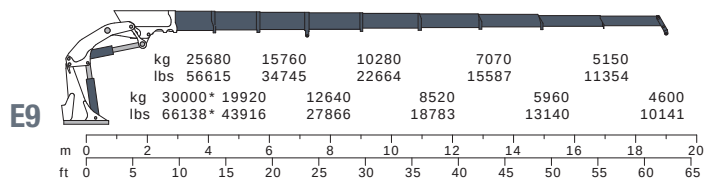
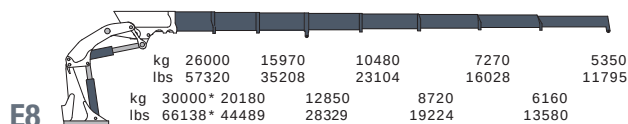
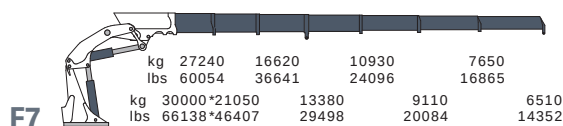
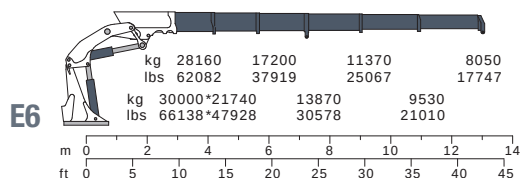
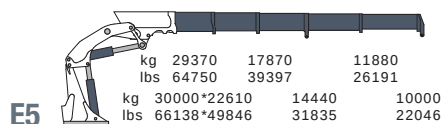
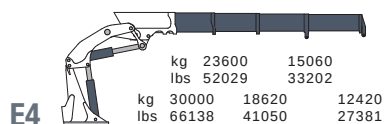
OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kransaulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita laterale stabilizzatori Outriggers lateral extension Sortie latérale de bequilles Seitliche lange der Abstützungen mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
136300 (986048)	13000 (94047)	3890+3355 (12' 9"+11')	9330 (30' 7")	315 (4479)	450 (118)

		E4	E5	E6	E7	E8	E9	E8F304	E8F306	E8F308	E9F183	E9F184	E9F185	E9F186
Sbraccio idraulico Hydraulic boom lenght Longueur du bras hydraulique Hydraulic reichweite	m (ft)	9.11 (29' 10")	11.03 (36' 2")	13.02 (42' 9")	15.02 (49' 3")	17.14 (56' 3")	19.00 (62' 4")	25.10 (82' 4")	28.50 (93' 6")	32.02 (105' 1")	25.81 (84' 8")	27.54 (90' 4")	29.38 (96' 5")	31.16 (102' 3")
Lunghezza Length Longueur Gesamtbreite	mm (ft)	2715 (8' 11")	2715 (8' 11")	2715 (8' 11")	2715 (8' 11")	2715 (8' 11")	2715 (8' 11")	2715 (8' 11")	2715 (8' 11")	2715 (8' 11")	2715 (8' 11")	2715 (8' 11")	2715 (8' 11")	2715 (8' 11")
Larghezza Width Largeur Breite	mm (ft)	2520 (8' 3")	2520 (8' 3")	2520 (8' 3")	2520 (8' 3")	2520 (8' 3")	2520 (8' 3")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")
Altezza Height Hauteur Höhe	mm (ft)	2580 (8' 6")	2580 (8' 6")	2580 (8' 6")	2580 (8' 6")	2580 (8' 6")	2580 (8' 6")	2950 (9' 8")	2950 (9' 8")	2950 (9' 8")	2925 (9' 7")	2925 (9' 7")	2925 (9' 7")	2925 (9' 7")
Peso (senza olio e montaggio) Weight (without oil and fitting) Poids (sans huile et montage) Gewicht (ohne Öl und ohne)	Kg (lbs)	11850 (26125)	12250 (27007)	12640 (27866)	13010 (28682)	13305 (29333)	13500 (29762)	14860 (32761)	15160 (33422)	15415 (33984)	14620 (32232)	14735 (32485)	14830 (32695)	14920 (32893)

GORMACH

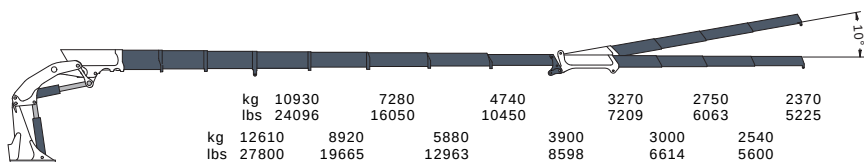


* Su gancio fisso (opzione) / On fixed hook (option) / Sur croquet fixe (option) / Auf festem Haken (option)

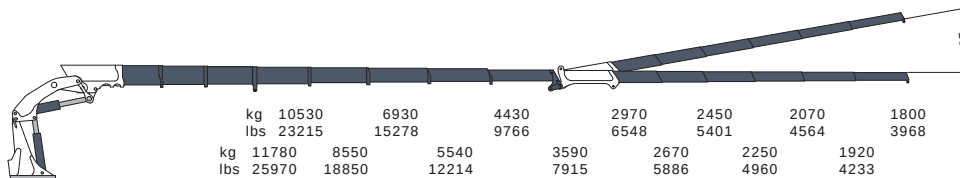
135000X E A.S.C. Plus

Serie 135000X E A.S.C. Plus

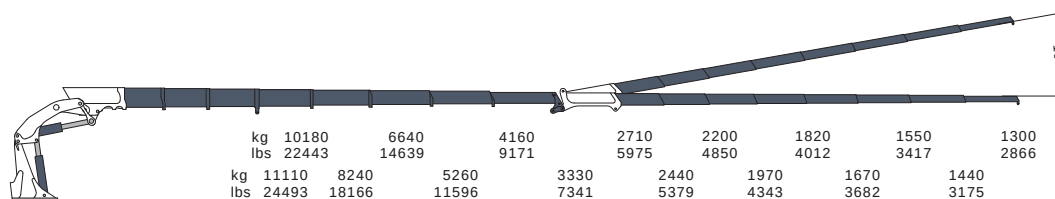
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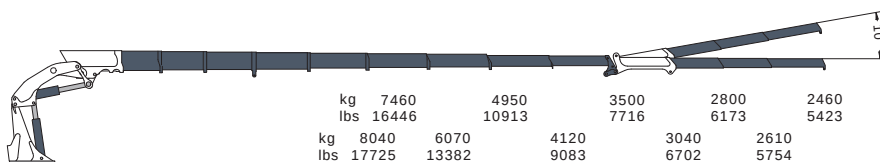
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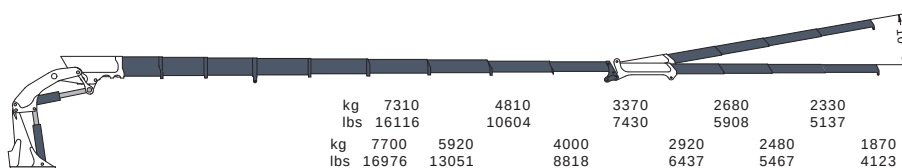
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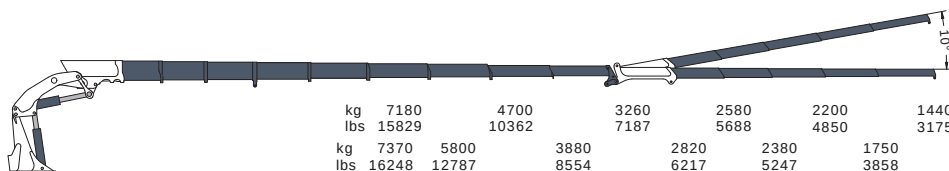
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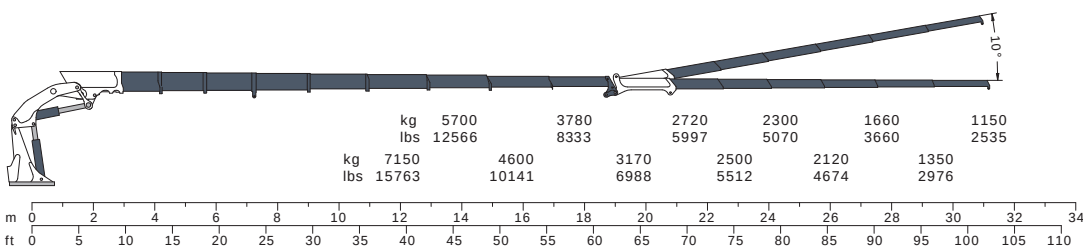
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E9F185



E9F186



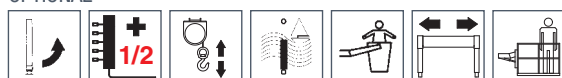
Serie 150000 E HP



STANDARD



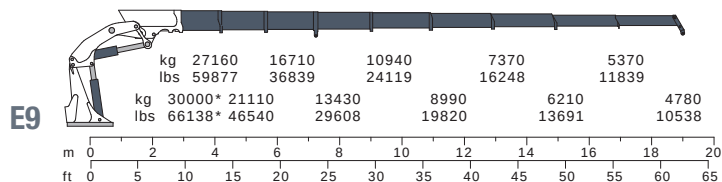
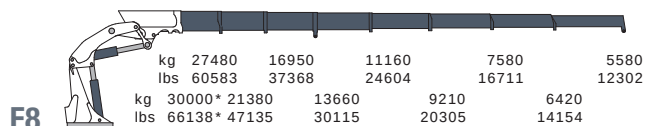
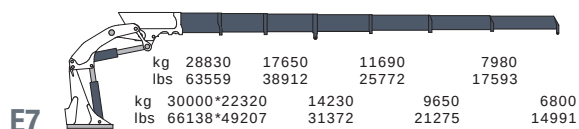
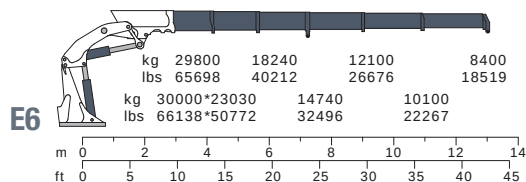
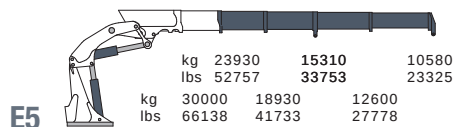
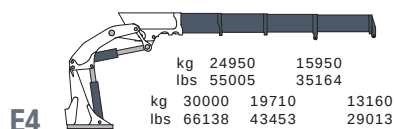
OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kransaulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
143500 (1038136)	13000 (94047)	4140+3645 (13' 7"+12' 0")	10105 (33' 2")	310 (4408)	450 (118)

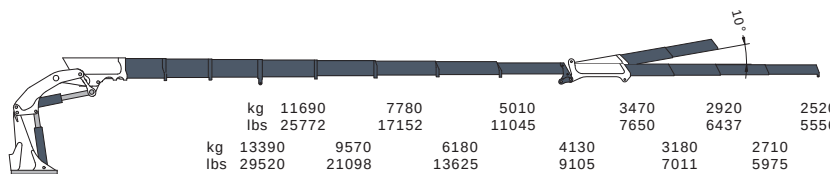
		E4	E5	E6	E7	E8	E9	E8F304	E8F306	E8F308	E9F203	E9F204	E9F205	E9F206
Sbraccio idraulico Hydraulic boom lenght Longueur du bras hydraulique Hydraulic reichweite	m (ft)	9.11 (29' 10")	11.03 (36' 2")	13.02 (42' 9")	15.02 (49' 3")	17.14 (56' 3")	19.00 (62' 4")	25.10 (82' 4")	28.50 (93' 6")	32.02 (105' 1")	25.81 (84' 8")	27.54 (90' 4")	29.38 (96' 5")	31.16 (102' 3")
Lunghezza Length Longueur Gesambreite	mm (ft)	2441 (8')	2441 (8')	2441 (8')	2441 (8')	2441 (8')	2441 (8')	2441 (8')	2441 (8')	2441 (8')	2441 (8')	2441 (8')	2441 (8')	2441 (8')
Larghezza Width Largeur Breite	mm (ft)	2521 (8' 3")	2521 (8' 3")	2521 (8' 3")	2521 (8' 3")	2521 (8' 3")	2521 (8' 3")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")
Altezza Height Hauteur Höhe	mm (ft)	2580 (8' 6")	2580 (8' 6")	2580 (8' 6")	2580 (8' 6")	2580 (8' 6")	2580 (8' 6")	2950 (9' 8")	2950 (9' 8")	2950 (9' 8")	2925 (9' 7")	2925 (9' 7")	2925 (9' 7")	2925 (9' 7")
Peso (senza olio e montaggio) Weight (without oil and fitting) Poids (sans huile et montage Gewicht (ohne Öl und ohne)	Kg (lbs)	11800 (26015)	12200 (26896)	12590 (27756)	12960 (28572)	13255 (29222)	13450 (29652)	14810 (32651)	15110 (33312)	15365 (33874)	14570 (32121)	14685 (32375)	14780 (32584)	14870 (32783)

Serie 150000 E HP

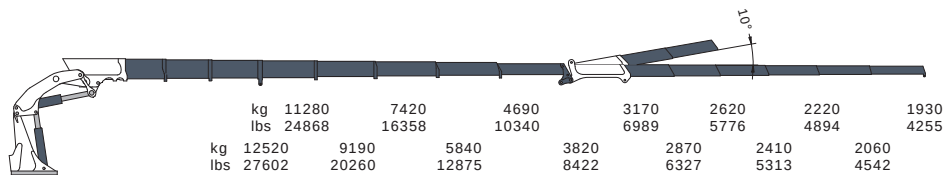


* Su gancio fisso (opzione) / On fixed hook (option) / Sur croquet fixe (option) / Auf festem Haken (option)

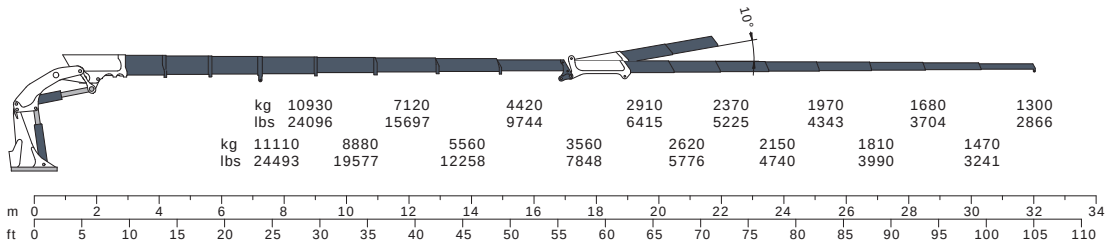
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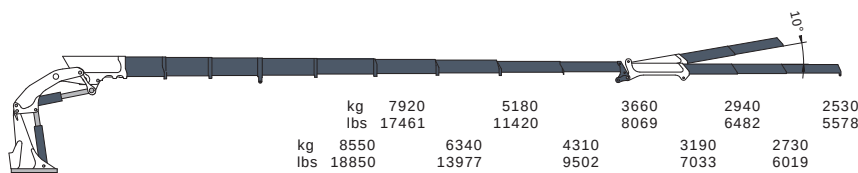
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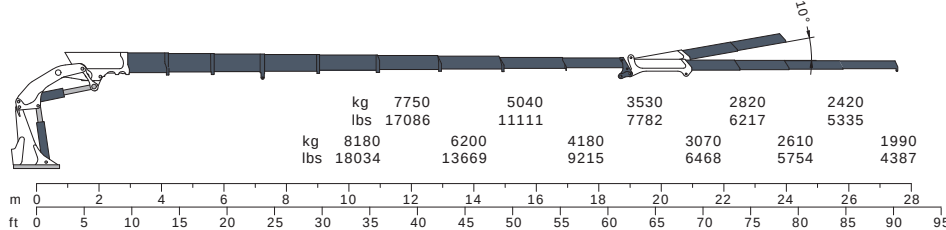
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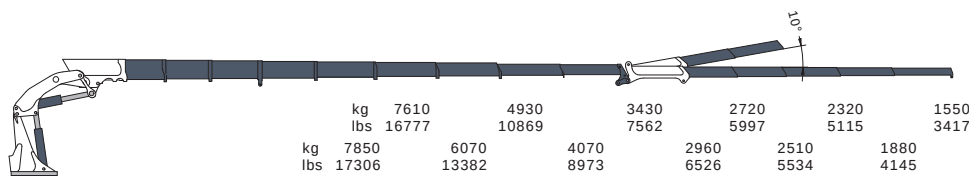
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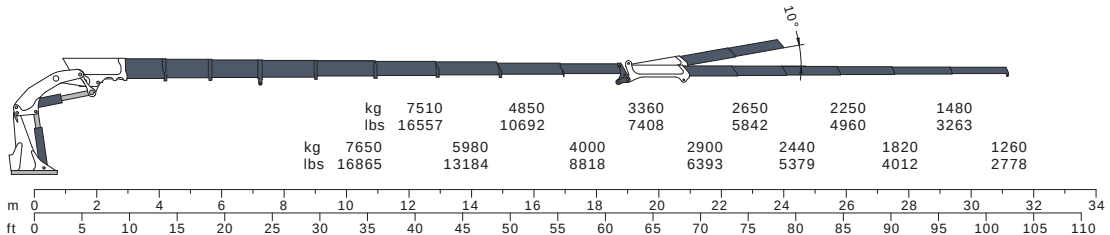
E9F204



E9F205



E9F206



Serie 150000X E HP



STANDARD



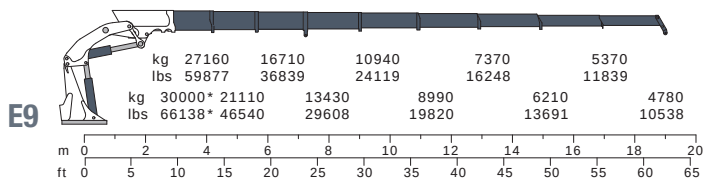
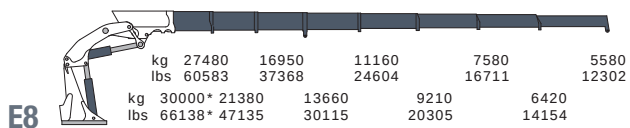
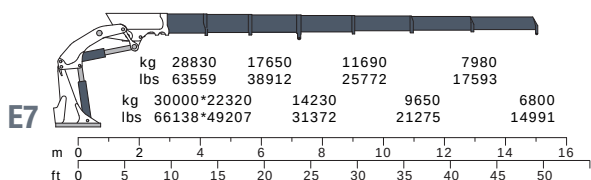
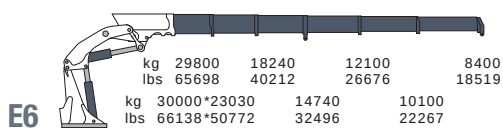
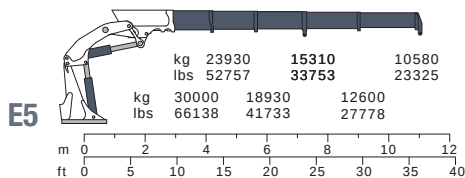
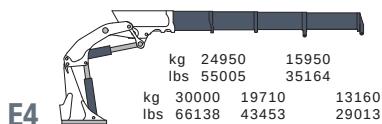
OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kranseulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita laterale stabilizzatori Outriggers lateral extension Sortie latérale de bequilles Seitliche lange der Abstützungen mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
143500 (1038136)	13000 (94047)	3890+3355 (12' 9"+11')	9330 (30' 7")	310 (4408)	450 (118)

		E4	E5	E6	E7	E8	E9	E8F304	E8F306	E8F308	E9F203	E9F204	E9F205	E9F206
Sbraccio idraulico Hydraulic boom lenght Longueur du bras hydraulique Hydraulic reichweite	m (ft)	9.11 (29' 10")	11.03 (36' 2")	13.02 (42' 9")	15.02 (49' 3")	17.14 (56' 3")	19.00 (62' 4")	25.10 (82' 4")	28.50 (93' 6")	32.02 (105' 1")	25.81 (84' 8")	27.54 (90' 4")	29.38 (96' 5")	31.16 (102' 3")
Lunghezza Length Longueur Gesamtbreite	mm (ft)	2715 (8' 11")	2715 (8' 11")	2715 (8' 11")	2715 (8' 11")	2715 (8' 11")	2715 (8' 11")	2715 (8' 11")	2715 (8' 11")	2715 (8' 11")	2715 (8' 11")	2715 (8' 11")	2715 (8' 11")	2715 (8' 11")
Larghezza Width Largeur Breite	mm (ft)	2520 (8' 3")	2520 (8' 3")	2520 (8' 3")	2520 (8' 3")	2520 (8' 3")	2520 (8' 3")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")	2550 (8' 4")
Altezza Height Hauteur Höhe	mm (ft)	2580 (8' 6")	2580 (8' 6")	2580 (8' 6")	2580 (8' 6")	2580 (8' 6")	2580 (8' 6")	2950 (9' 8")	2950 (9' 8")	2950 (9' 8")	2925 (9' 7")	2925 (9' 7")	2925 (9' 7")	2925 (9' 7")
Peso (senza olio e montaggio) Weight (without oil and fitting) Poids (sans huile et montage) Gewicht (ohne Öl und ohne)	Kg (lbs)	11850 (26125)	12250 (27007)	12640 (27866)	13010 (28682)	13305 (29333)	13500 (29762)	14860 (32761)	15160 (33422)	15415 (33984)	14620 (32232)	14735 (32485)	14830 (32695)	14920 (32893)

GOMACH

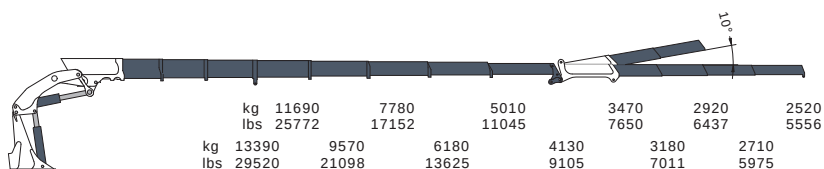


* Su gancio fisso (opzione) / On fixed hook (option) / Sur croquet fixe (option) / Auf festem Haken (option)

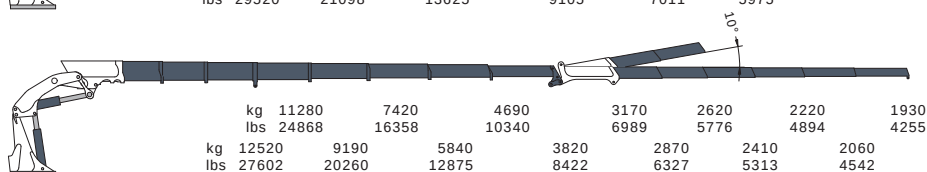
150000X E_{HP}

Serie 150000X E HP

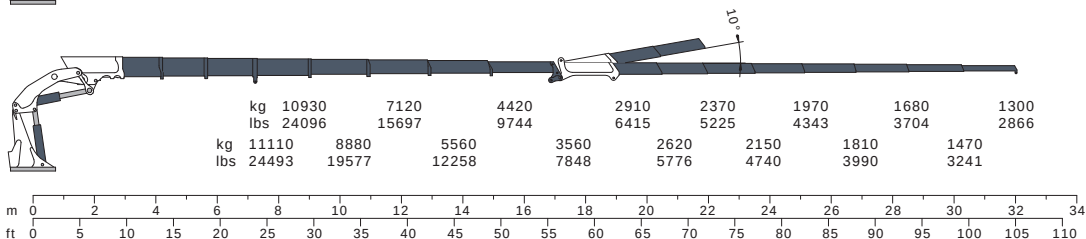
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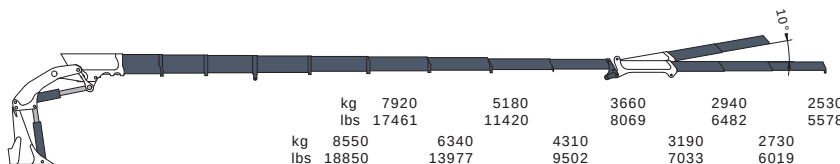
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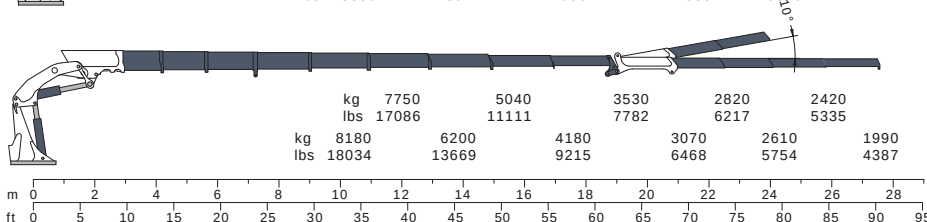
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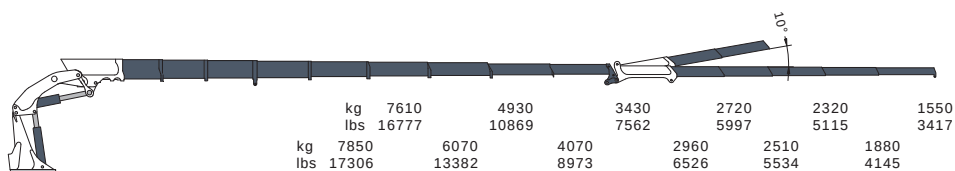
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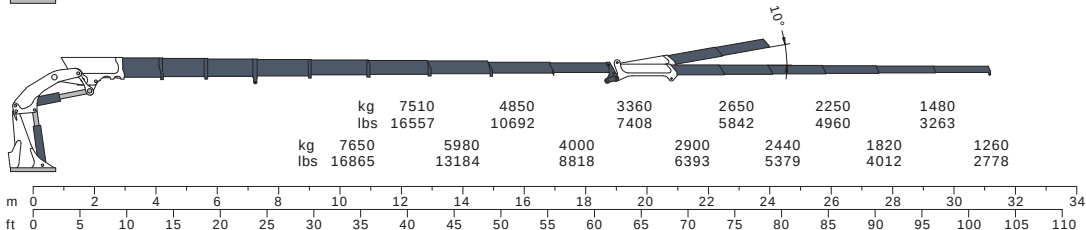
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E9F205



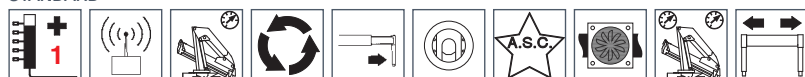
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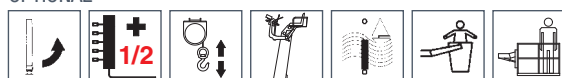
Serie 180000 E A.S.C. Plus



STANDARD



OPTIONAL

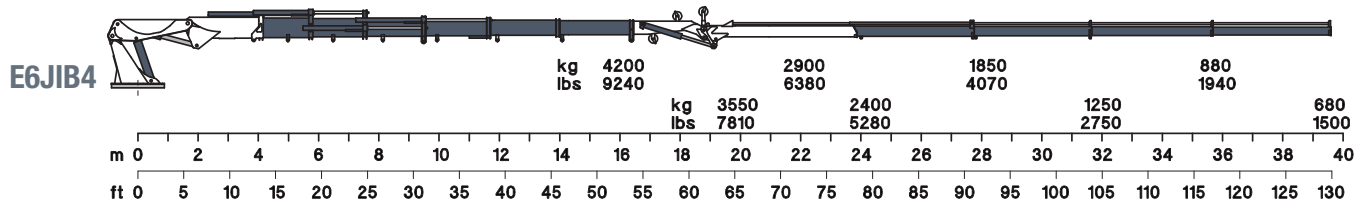
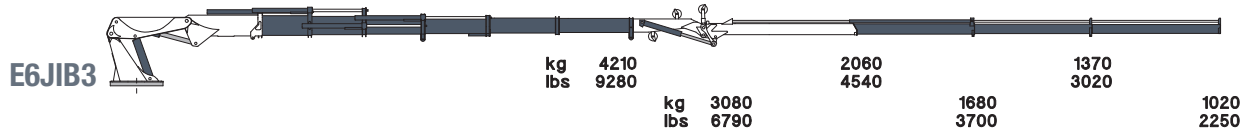
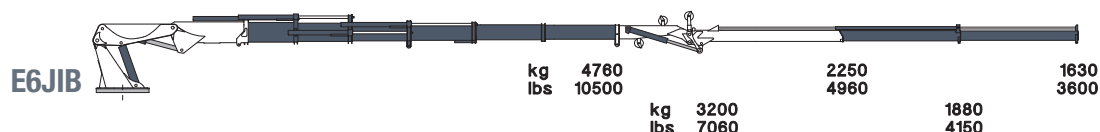
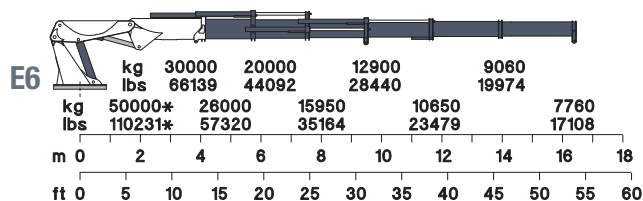
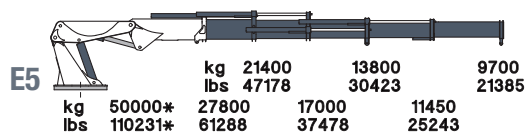
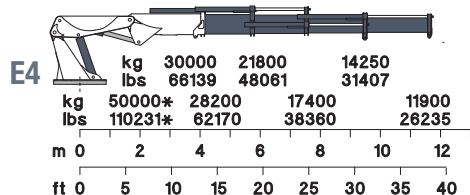
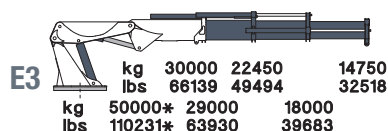


Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kransaulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
171000 (1237080)	11000 (79580)	4920+4920 (16' 2" + 16' 2")	12070 (39' 7")	300 (4270)	450 (118)

		E3	E4	E5	E6	E6JIB	E6JIB3	E6JIB4
Sbraccio idraulico Hydraulic boom lenght Longueur du bras hydraulique Hydraulic reichweite	m (ft)	9.48 (31' 1")	11.63 (38' 2")	13.85 (45' 5")	16.38 (53' 9")	31.61 (103' 8")	35.88 (117' 9")	39.56 (129' 9")
Lunghezza Length Longueur Gesamtbreite	mm (ft)	6379* (20' 11")	6379* (20' 11")	6379* (20' 11")	6379* (20' 11")	9354 (30' 8")	9354 (30' 8")	9354 (30' 8")
Larghezza Width Largeur Breite	mm (ft)	2458 (8' 1")	2458 (8' 1")	2458 (8' 1")	2458 (8' 1")	2458 (8' 1")	2458 (8' 1")	2458 (8' 1")
Altezza Height Hauteur Höhe	mm (ft)	2710 (8' 11")	2710 (8' 11")	2710 (8' 11")	2710 (8' 11")	2764 (9' 1")	2764 (9' 1")	2764 (9' 1")
Peso (senza olio e montaggio) Weight (without oil and fitting) Poids (sans huile et montage Gewicht (ohne Öl und ohne)	Kg (lbs)	16310 (35900)	16840 (37050)	17370 (38294)	17750 (39050)	19790 (43630)	19970 (44026)	20170 (44467)

*Gru in versione richiudibile: 3485 mm (11' 5"), *Crane foldable behind the cabin: 3485 mm (11' 5"), *Grue repliable en position route: 3485 mm (11' 5")

Serie 180000 E A.S.C. Plus

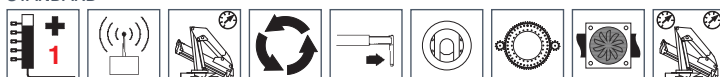


* Su gancio fisso (opzione) / On fixed hook (option) / Sur croquet fixe (option) / Auf festem Haken (option)

Serie 240000A E



STANDARD



OPTIONAL

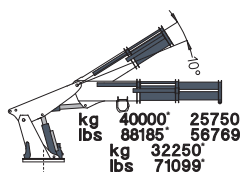


Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kransaulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita laterale stabilizzatori Outriggers lateral extension Sortie laterale de bequilles Seitliche lange der Abstützungen mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
241500 (1747107)	22000 (159157)	4921+4921(16' 2" + 16' 2") 4766+4766(15' 8" + 15' 8")	12140 (39' 10")	320 (4550)	640 (169)

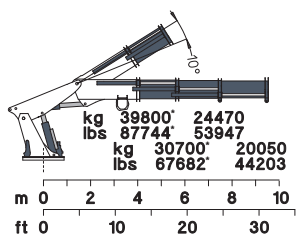
	E2	E3	E4	E5	E6	E7	E9	E9JIBC2	E9JIBC3	E9JIBC4	E9J402	E9J403	EJ404
Sbraccio idraulico Hydraulic boom lenght Longueur du bras hydraulique Hydraulic reichweite m (ft)	7.47 (24' 6")	9.47 (31' 1")	11.57 (37' 12")	13.86 (45' 6")	16.32 (53' 7")	18.66 (61' 3")	23.00 (75' 6")	37.10 (121' 9")	41.00 (134' 5")	44.90 (147' 5")	36.80 (120' 9")	40.95 (134' 4")	45.00 (147' 8")
Lunghezza Length Longueur Gesamtbreite mm (ft)	7400 (24' 3")	7400 (24' 3")	7400 (24' 3")	7400 (24' 3")	7400 (24' 3")	7400 (24' 3")	7400 (24' 3")	8755 (28' 9")	8755 (28' 9")	8755 (28' 9")	9030 (29' 8")	9030 (29' 8")	9030 (29' 8")
Larghezza Width Largeur Breite mm (ft)	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")
Altezza Height Hauteur Höhe mm (ft)	2875 (9' 5")	2875 (9' 5")	2875 (9' 5")	2875 (9' 5")	2875 (9' 5")	2875 (9' 5")	2875 (9' 5")	2870 (9' 5")	2870 (9' 5")	2870 (9' 5")	2870 (9' 5")	2870 (9' 5")	2870 (9' 5")
Peso (senza olio e montaggio) Weight (without oil and fitting) Poids (sans huile et montage) Gewicht (ohne Öl und ohne) Kg (lbs)	19525 (43045)	20355 (44875)	21070 (46450)	21785 (48025)	22480 (49560)	23110 (50945)	24150 (53240)	27370 (60335)	27680 (61020)	27930 (61570)	27365 (60330)	27760 (61200)	28140 (62038)

Serie 240000A E

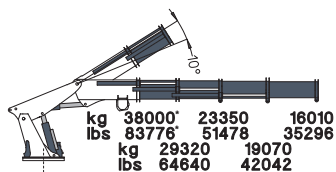
E2



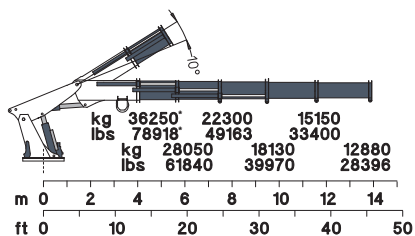
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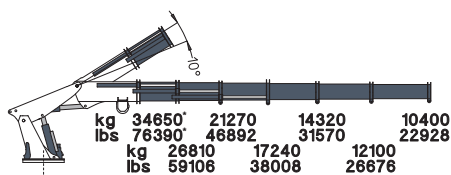
E4



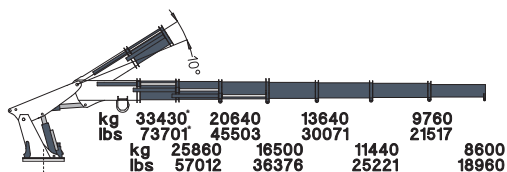
E5



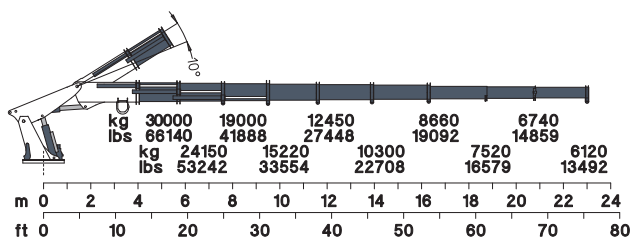
E6



E7

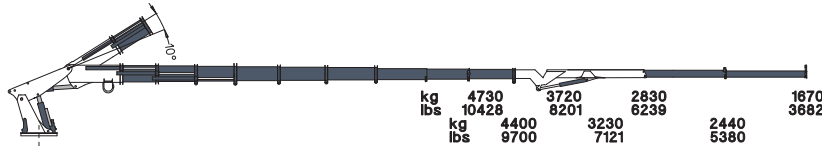


E9

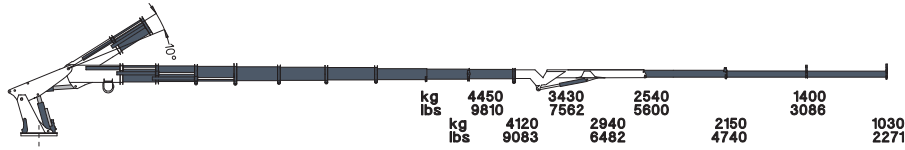


*Su gancio 40 Ton (opzione), *On 40 Ton hook (option), *Sur crocket 40 Ton (option), *Auf 40 Ton Haken (option).

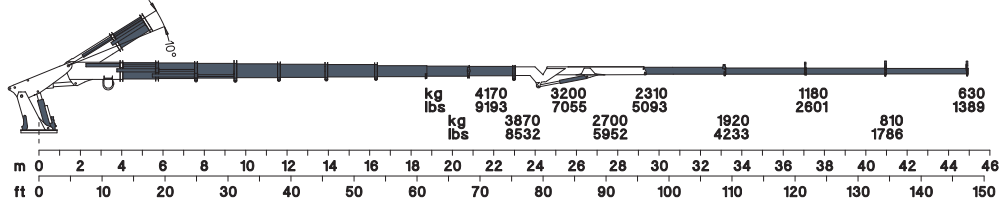
E9JIBC2



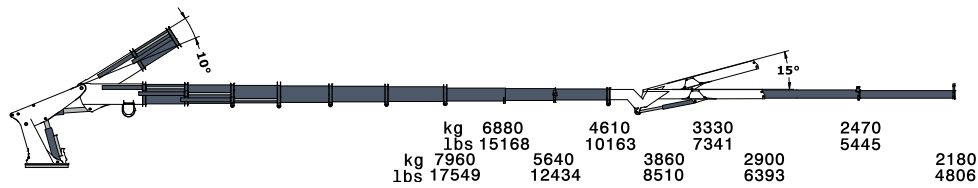
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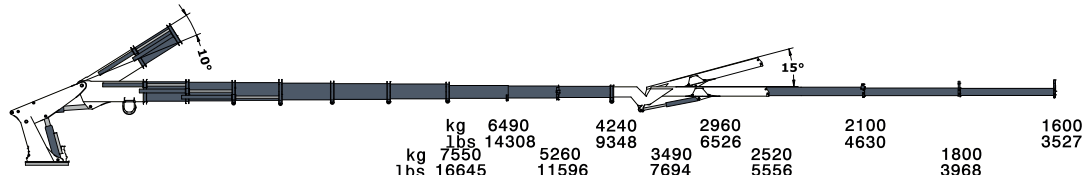
E9JIBC4



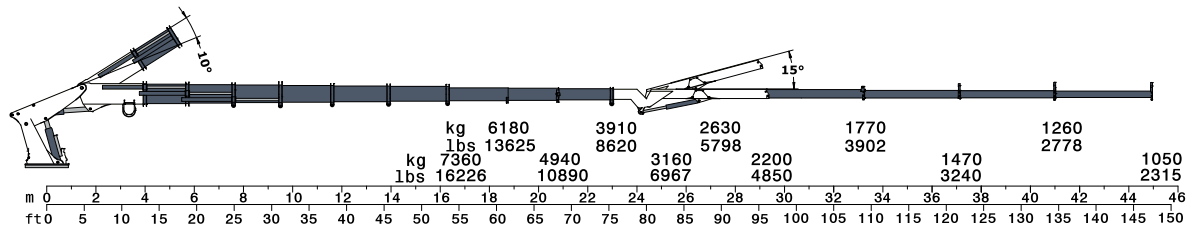
E9J402



E9J403



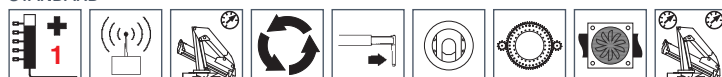
E9J404



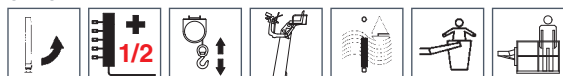
Serie 240000AX E



STANDARD

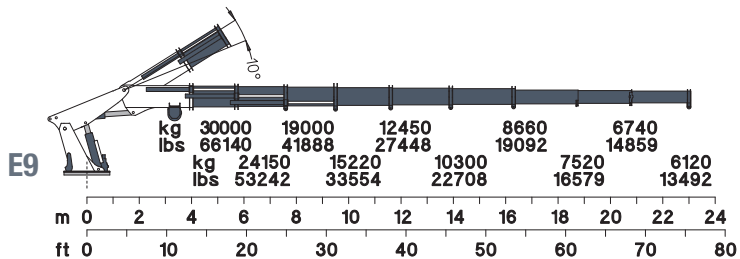
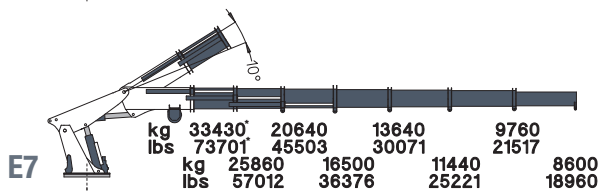
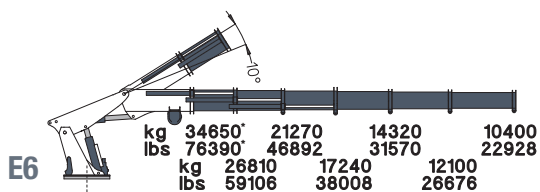
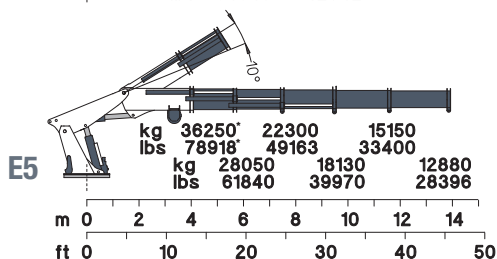
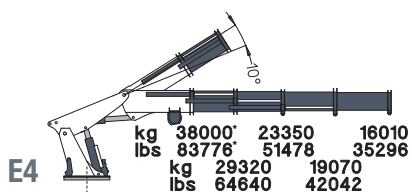
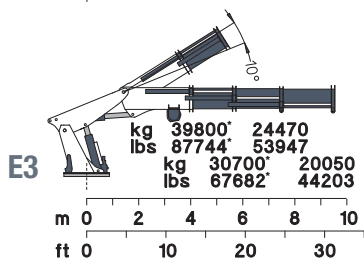
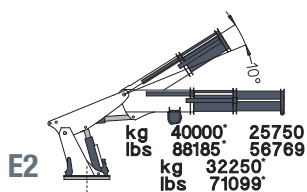


OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kranseulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita laterale stabilizzatori Outriggers lateral extension Sortie latérale de bequilles Seitliche lange der Abstützungen mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
229500 (1660295)	22000 (159157)	4860+4860(15' 11" + 15' 11") 4766+4766(15' 8" + 15' 8")	11972 (39' 3")	320 (4550)	700 (184)

	E2	E3	E4	E5	E6	E7	E9	E9JIBC2	E9JIBC3	E9JIBC4	E9J402	E9J403	E9J404
Sbraccio idraulico Hydraulic boom lenght Longueur du bras hydraulique Hydraulische reichweite m (ft)	7.47 (24' 6")	9.47 (31' 1")	11.57 (37' 12")	13.86 (45' 6")	16.32 (53' 7")	18.66 (61' 3")	23.00 (75' 6")	37.10 (121' 9")	41.00 (134' 5")	44.90 (147' 5")	36.80 (120' 9")	40.95 (134' 4")	45.00 (147' 8")
Lunghezza Length Longueur Gesamtbreite mm (ft)	8760 (28' 9")	8760 (28' 9")	8760 (28' 9")	8760 (28' 9")	8760 (28' 9")	8760 (28' 9")	8760 (28' 9")	9560 (31' 4")	9560 (31' 4")	9560 (31' 4")	9730 (31' 11")	9730 (31' 11")	9730 (31' 11")
Larghezza Width Largeur Breite mm (ft)	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")	2540 (8' 4")
Altezza Height Hauteur Höhe mm (ft)	2860 (9' 5")	2860 (9' 5")	2860 (9' 5")	2860 (9' 5")	2860 (9' 5")	2860 (9' 5")	2860 (9' 5")	2870 (9' 5")	2870 (9' 5")	2870 (9' 5")	2870 (9' 5")	2870 (9' 5")	2870 (9' 5")
Peso (senza olio e montaggio) Weight (without oil and fitting) Poids (sans huile et montage) Gewicht (ohne Öl und ohne) Kg (lbs)	20695 (45620)	21525 (47455)	22240 (49030)	22955 (50605)	23650 (52140)	24280 (53525)	25320 (55820)	28540 (62915)	28850 (63600)	29100 (64150)	28535 (62905)	28930 (63780)	29310 (64615)

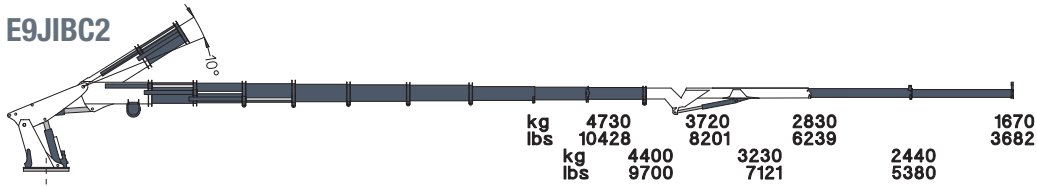


*Su gancio 40 Ton (opzione), *On 40 Ton hook (option), *Sur crocket 40 Ton (option), *Auf 40 Ton Haken (option).

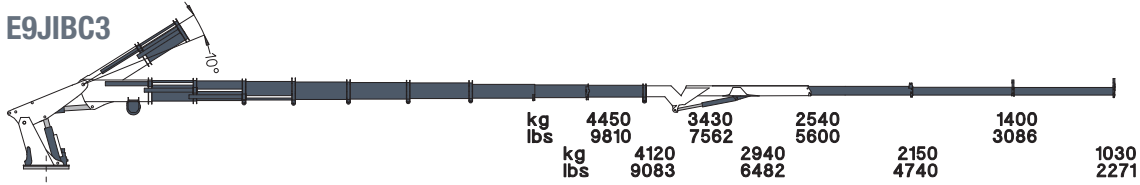
240000AX E

Serie 240000A X E

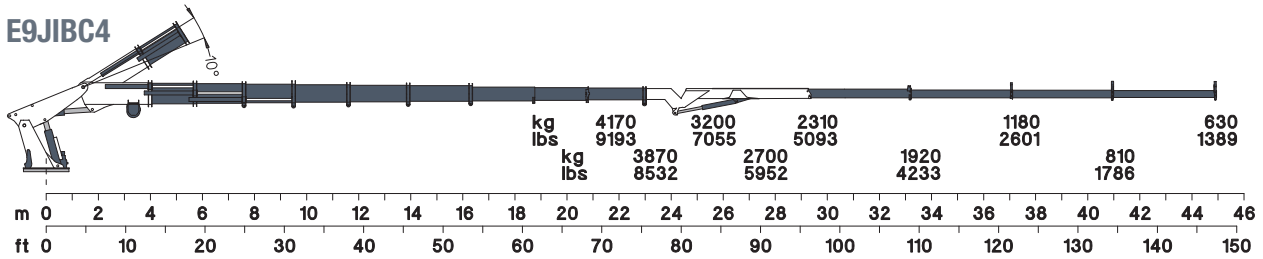
E9JIBC2



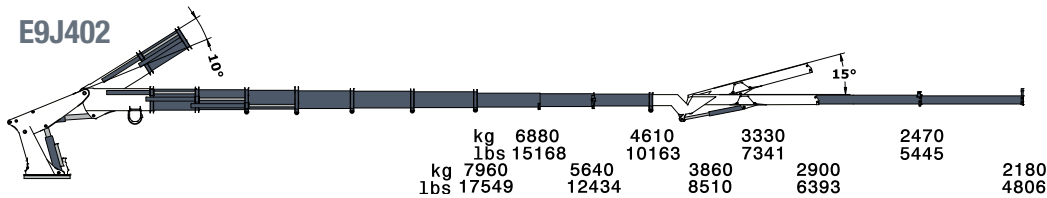
E9JIBC3



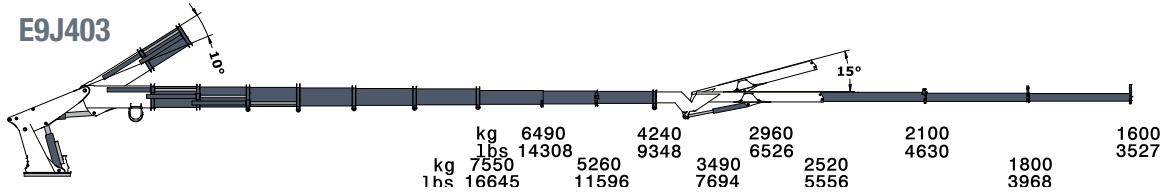
E9JIBC4



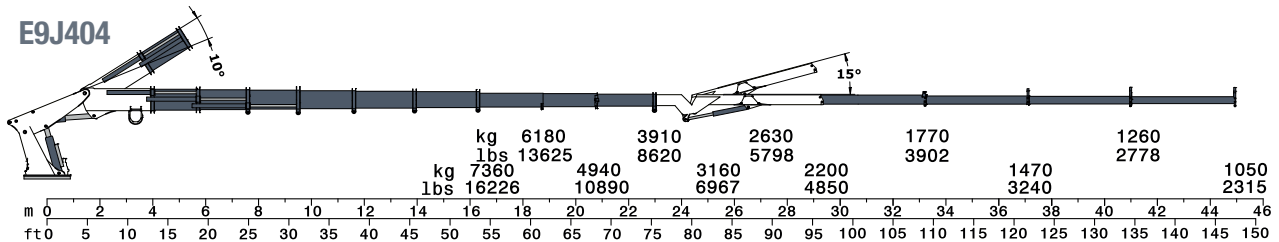
E9J402



E9J403



E9J404





STANDARD



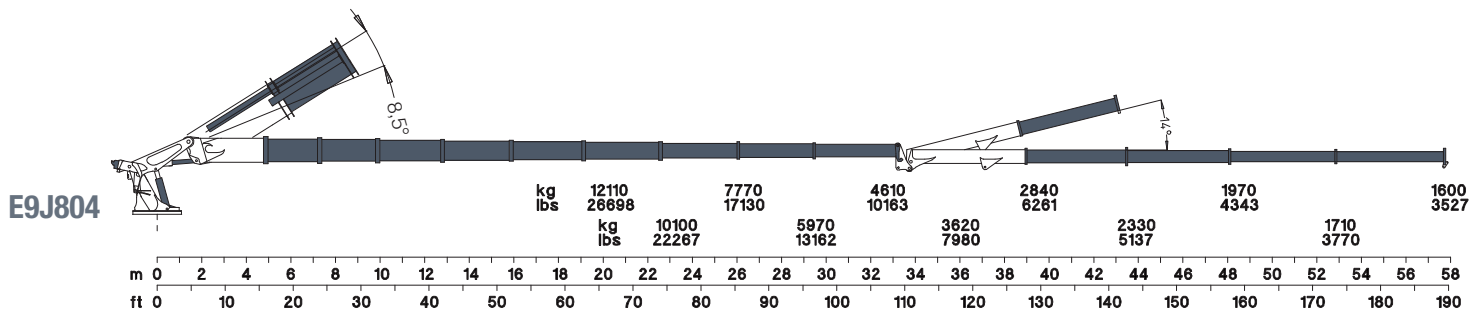
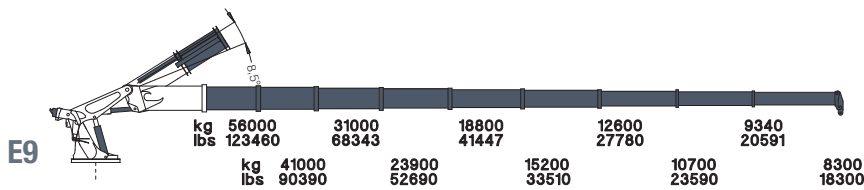
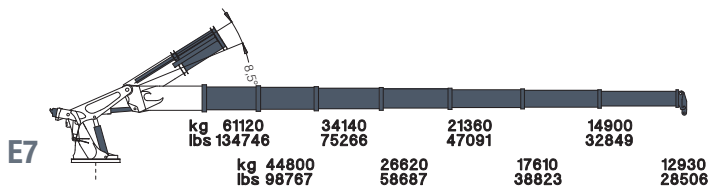
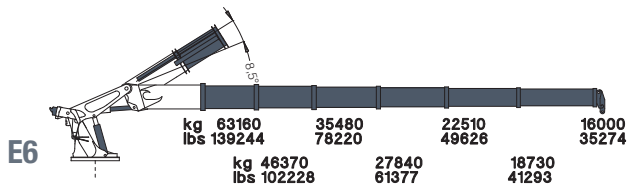
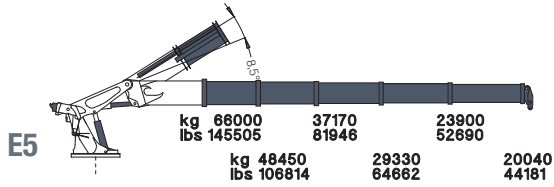
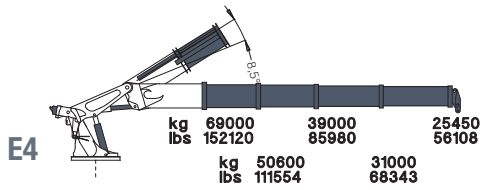
OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kransaulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita laterale stabilizzatori Outriggers lateral extension Sortie latérale de bequilles Seitliche lange der Abstützungen mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
515000 (3725715)	33270 (240688)	3150 + 3150 (10' 4" + 10' 4") 5200 + 5200 (17' 1" + 17' 1")	12340 (40' 6")	330 (4692)	770 + 455 (203 + 120)

	E4	E5	E6	E7	E9	E9J804
Sbraccio idraulico Hydraulic boom lenght Longueur du bras hydraulique Hydraulic reichweite m (ft)	16.14 (52' 11")	19.38 (63' 7")	22.84 (74' 11")	26.30 (86' 3")	33.45 (109' 9")	57.84 (189' 9")
Lunghezza Length Longueur Gesamtbreite mm (ft)	10530 (34' 7")	10530 (34' 7")	10530 (34' 7")	10530 (34' 7")	10530 (34' 7")	10530 (34' 7")
Larghezza Width Largeur Breite mm (ft)	2548 (8' 4")	2548 (8' 4")	2548 (8' 4")	2548 (8' 4")	2548 (8' 4")	2548 (8' 4")
Altezza Height Hauteur Höhe mm (ft)	2880 (9' 5")	2880 (9' 5")	2880 (9' 5")	2880 (9' 5")	2880 (9' 5")	2880 (9' 5")
Peso (senza olio e montaggio) Weight (without oil and fitting) Poids (sans huile et montage) Gewicht (ohne Öl und ohne) Kg (lbs)	39590 (87281)	40980 (90345)	42280 (93211)	43360 (95592)	45300 (99869)	50450 (111223)

Serie 575000AXO E

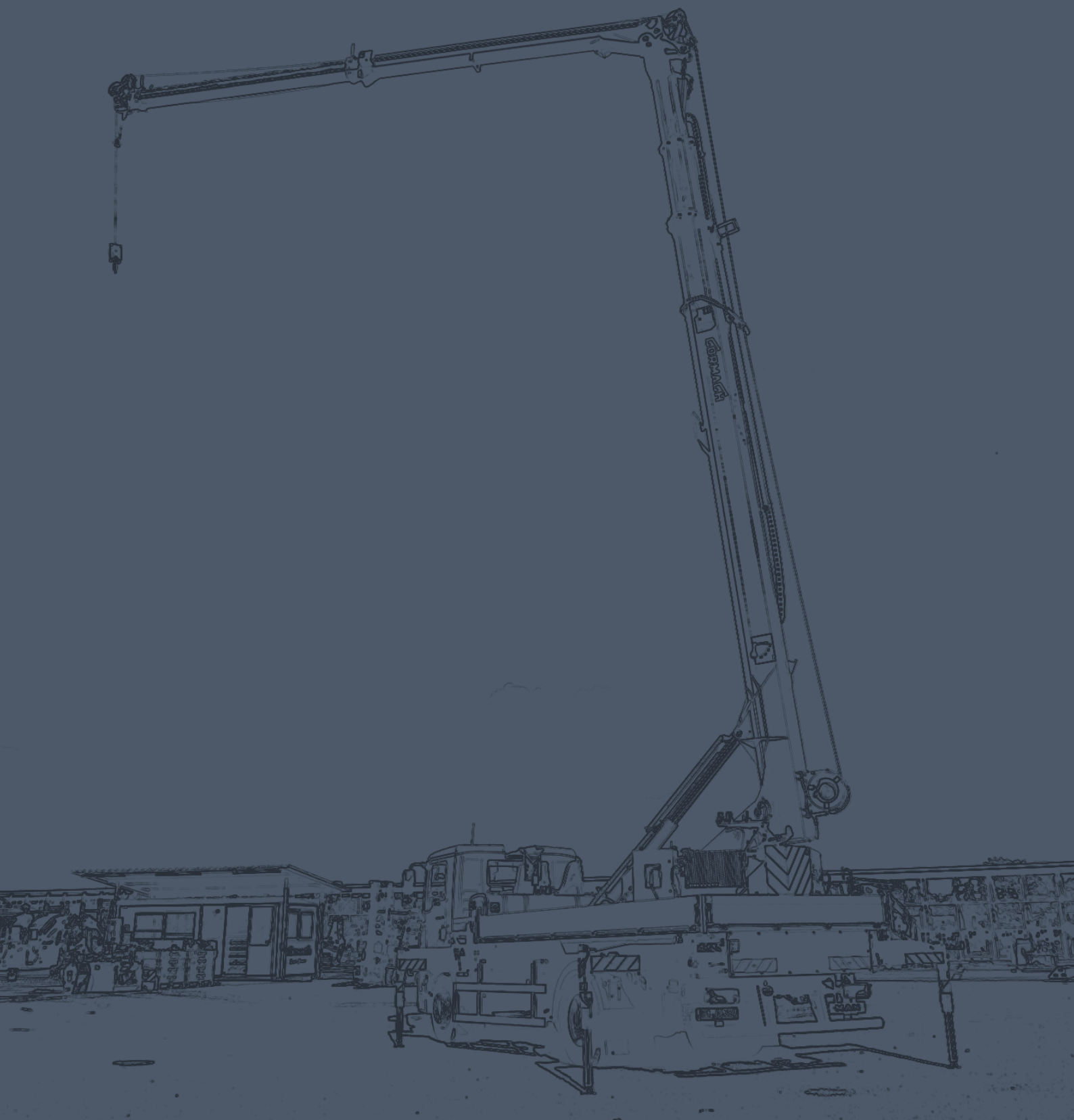


NOTA: Le portate delle versioni E4, E5, E6, ed E7 valgono solo per gru senza predisposizione per il JIB.

NOTE: The lifting capacities of the versione E4,E5,E6 and E7 are valid only for cranes without JIB predisposal.

NOTE: Les capacités de levage des versions E4, E5, E6 et E7 sont valables seulement pour grues sans predisposition JIB.

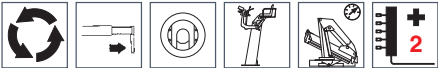
Gru telescopiche



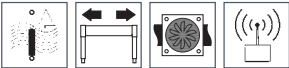
Serie 30000 WB



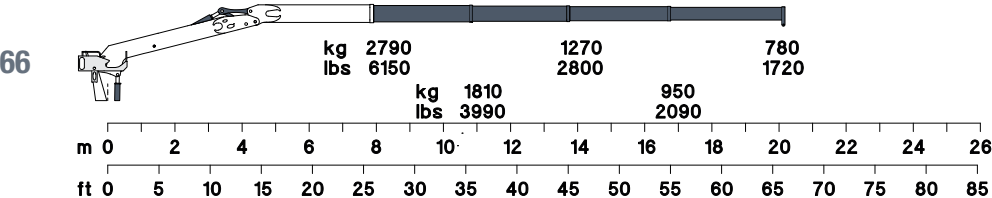
STANDARD



OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kransaulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
35700 (258268)	4000 (28937)	1750+1750 (5' 9" + 5' 9")	5764 (18' 11")	320 (4550)	250 (66)



	66
Sbraccio idraulico / Hydraulic boom length / Longueur du bras hydraulique / Hydraulic reichweite	m (ft) 20.06 (65'10")
Peso (senza olio e montaggio) / Weight (without oil and fitting) Poids (sans huile et montage / Gewicht (ohne Öl und ohne	Kg (lbs) 5540 (12214)

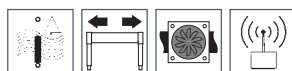
Serie 50000 WB



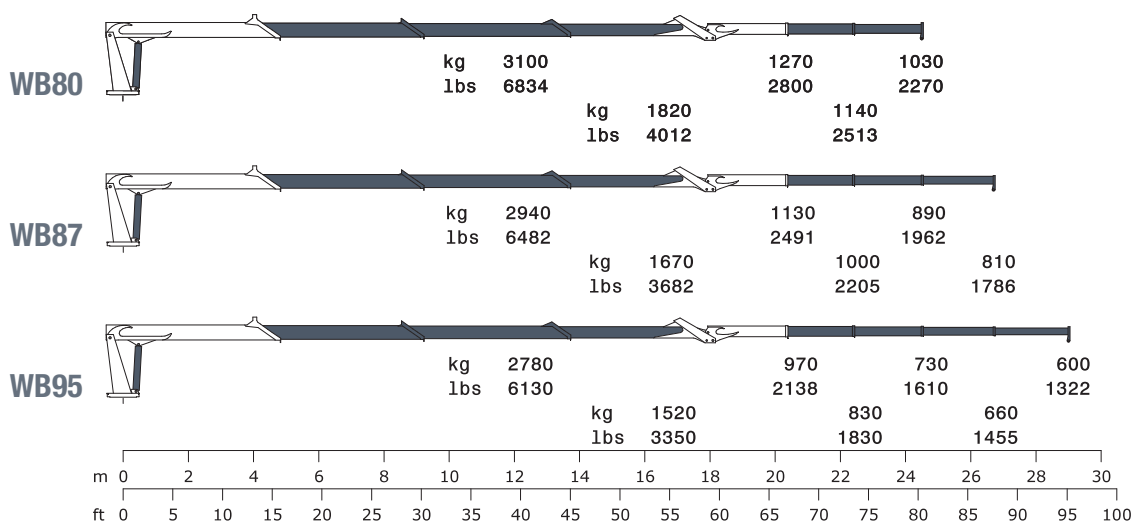
STANDARD



OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kransaulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
63000 (464663)	4000 (28938)	2626 + 2626 (8' 7" + 8' 7")	7620 (25')	330 (4692)	250 (66)



	WB80	WB87	WB95
Sbraccio idraulico / Hydraulic boom length / Longueur du bras hydraulique / Hydraulic reichweite	m (ft) 24.50 (80' 4")	26.70 (87' 7")	29.00 (95' 2")
Peso (senza olio e montaggio) / Weight (without oil and fitting) Poids (sans huile et montage) / Gewicht (ohne Öl und ohne)	Kg (lbs) 6100 (13450)	6260 (13800)	6410 (14130)

Serie 23000 TECH



STANDARD

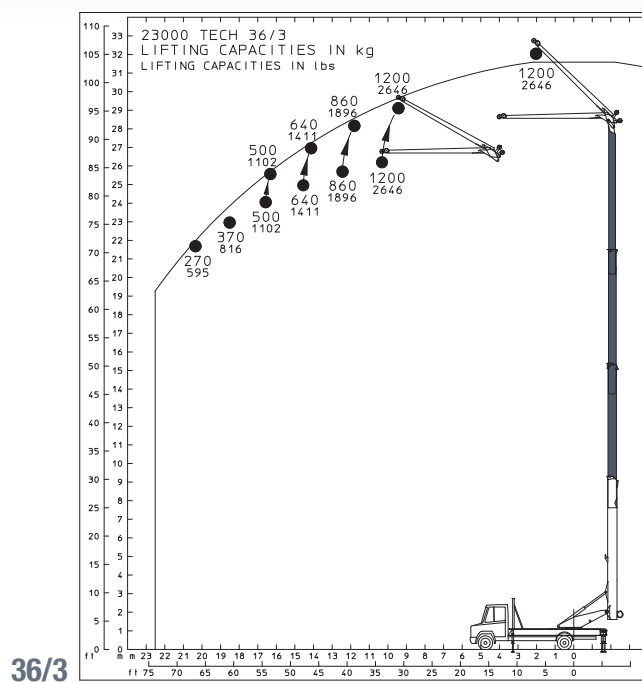
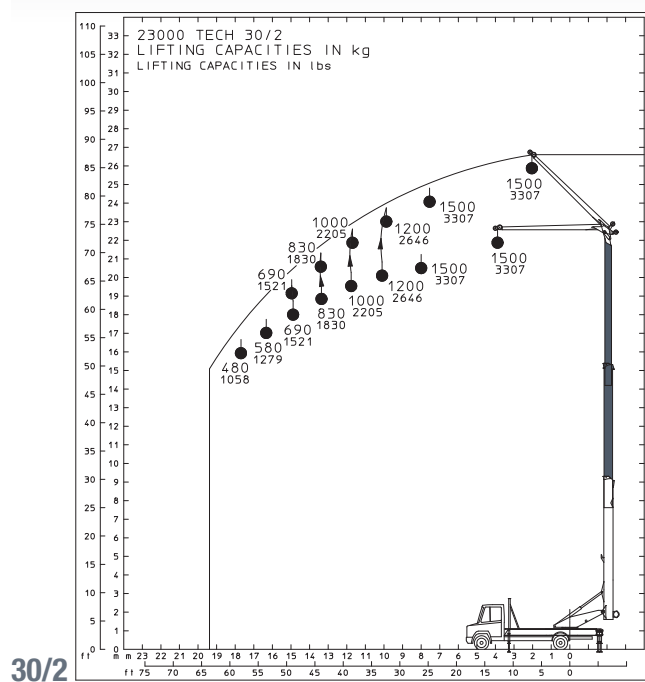


OPTIONAL



- * Solo per versione 36/3
- * For 36/3 version only
- * Seulement pour version 36/3
- * Nur für 36/3 Ausführung

Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kransaulenbolzen	Coppia di rotazione Slew torque Moment de rotation Drehmoment	Uscita laterale stabilizzatori Outriggers lateral extension Sortie latérale de bequilles Seitliche lange der Abstützungen	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung	Pressione Pressure Pression Druck	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt
daN*m (lb*ft)	daN*m (lb*ft)	mm (ft)	mm (ft)	bar (psi)	L (us gal)
22000 (159156)	490 (3544)	1700+1700 (5' 7" + 5' 7")	5600 (18' 4")	250 (3555)	120 (31)



		30/2	36/3
Sbraccio idraulico / Hydraulic boom lenght / Longueur du bras hydraulique / Hydraulic reichweite	m (ft)	19.38 (63' 7")	22.50 (73' 10")
Peso (senza olio e montaggio) / Weight (without oil and fitting) / Poids (sans huile et montage / Gewicht (ohne Öl und ohne)	Kg (lbs)	4470 (9855)	4753 (10479)

Serie 43000 TECH EVO



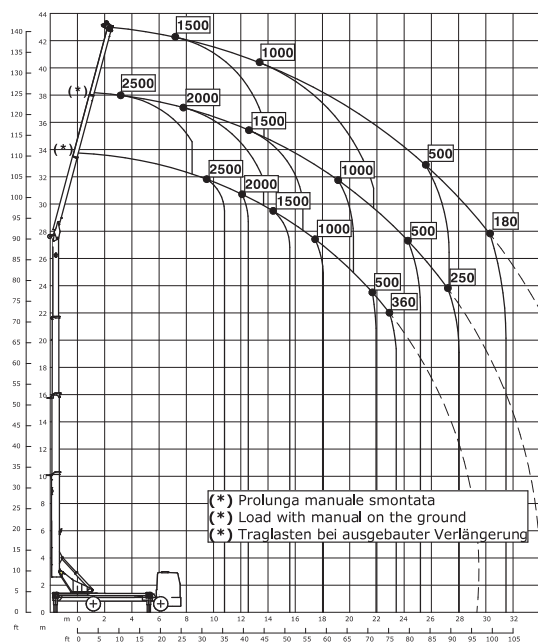
STANDARD



OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kransaulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita laterale stabilizzatori Outriggers lateral extension Sortie latérale de bequilles Seitliche lange der Abstützungen mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
45600 (329888)	2150 (15553)	2315+2315 (7' 7" + 7' 7") 1972+1972 (6' 6" + 6' 6")	6940 (22' 9")	310 (4408)	700 (184)

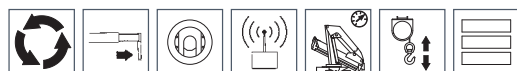


Sbraccio idraulico / Hydraulic boom length / Longueur du bras hydraulique / Hydraulic reichweite	39/3
m (ft)	31.48 (103' 3")
Peso (senza olio e montaggio) / Weight (without oil and fitting) / Poids (sans huile et montage) / Gewicht (ohne Öl und ohne)	
Kg (lbs)	12210 (26918)

Serie 88000 TECH



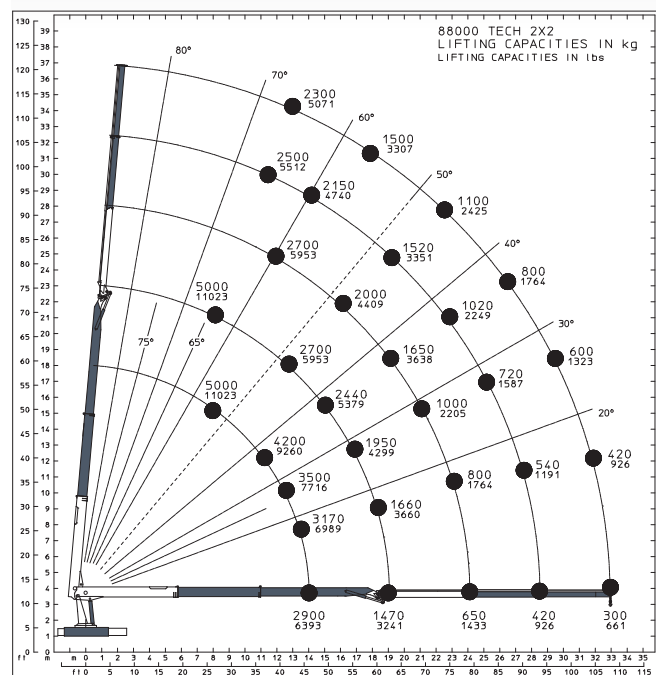
STANDARD



OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kranseulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
79700 (576581)	5050 (36533)	2780+2780 (9' 1" + 9' 1")	8060 (26' 5")	270 (3839)	600 (158)



	2x2
Sbraccio idraulico / Hydraulic boom length / Longueur du bras hydraulique / Hydraulic reichweite	m (ft) 32.96 (108' 2")
Peso (senza olio e montaggio) / Weight (without oil and fitting) / Poids (sans huile et montage / Gewicht (ohne Öl und ohne	Kg (lbs) 16190 (35693)

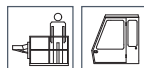
Serie 91000 TECH



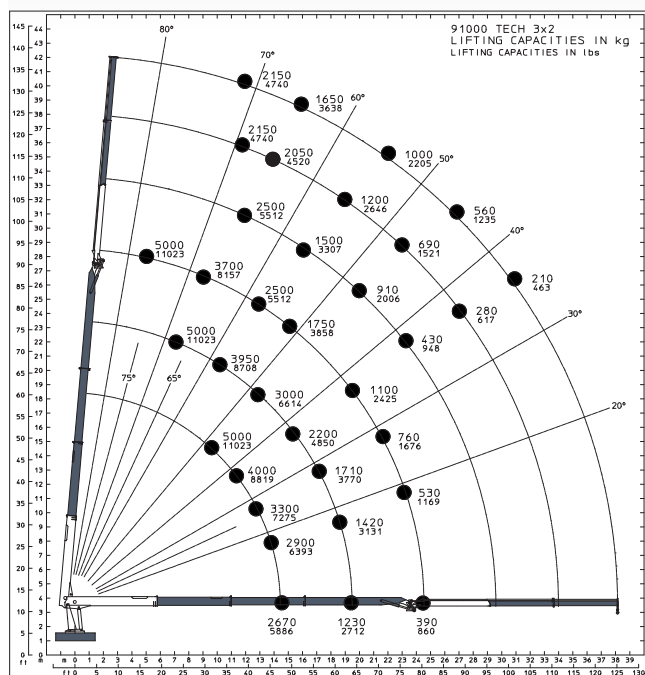
STANDARD



OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubermoment am kranseulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
79700 (576581)	5050 (36533)	2780+2780 (9' 1" + 9' 1")	8060 (26' 5")	270 (3839)	600 (158)

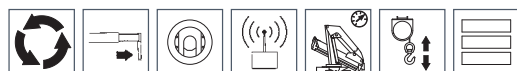


	3x2
Sbraccio idraulico / Hydraulic boom length / Longueur du bras hydraulique / Hydraulic reichweite m (ft)	38.14 (125' 2")
Peso (senza olio e montaggio) / Weight (without oil and fitting) / Poids (sans huile et montage / Gewicht (ohne Öl und ohne) Kg (lbs)	16640 (36685)

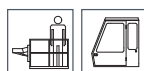
Serie 120000 TECH



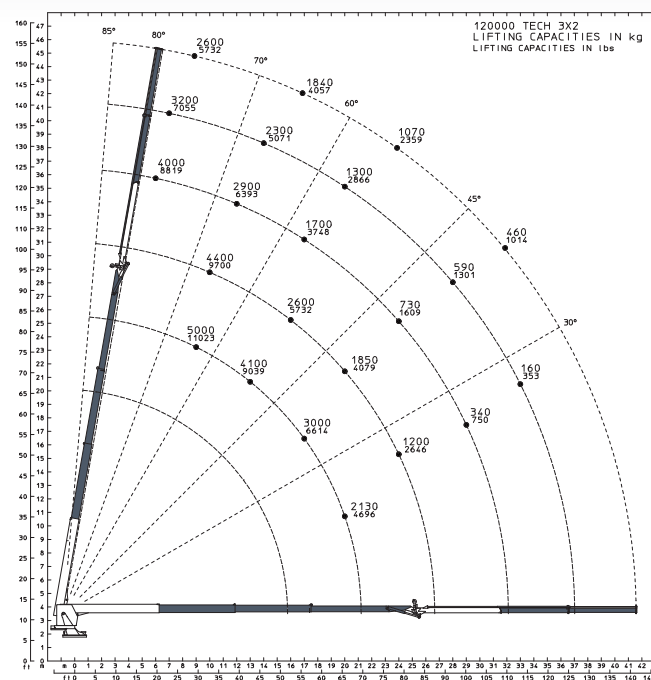
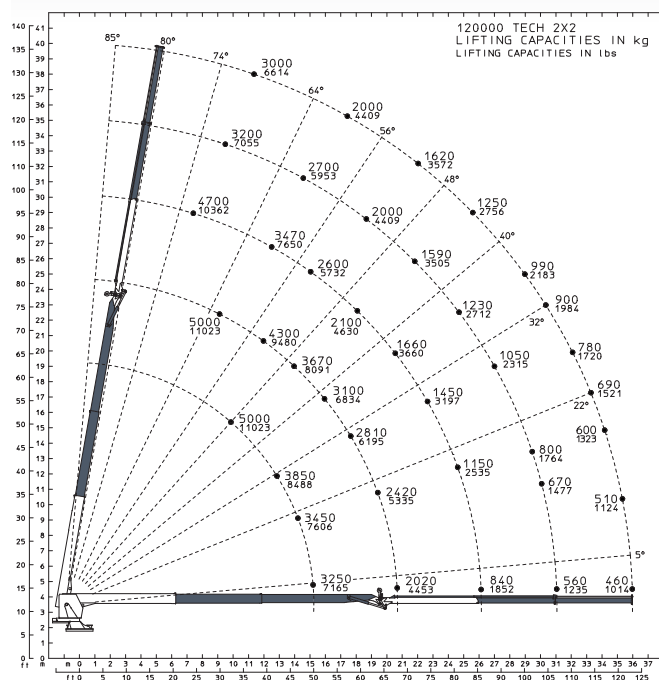
STANDARD



OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kransaulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
109000 (788549)	11000 (79578)	2780+2780 (9' 1" + 9' 1")	8060 (26' 5")	280 (3981)	600 (158)



	TECH 2X2	TECH 3X2
Sbraccio idraulico / Hydraulic boom lenght / Longueur du bras hydraulique / Hydraulic reichweite m (ft)	35.93 (117' 11")	41.57 (136' 5")
Peso (senza olio e montaggio) / Weight (without oil and fitting) / Poids (sans huile et montage / Gewicht (ohne Öl und ohne) Kg (lbs)	18000 (39683)	20000 (44092)

Autogru



Serie M160 VF-ATC



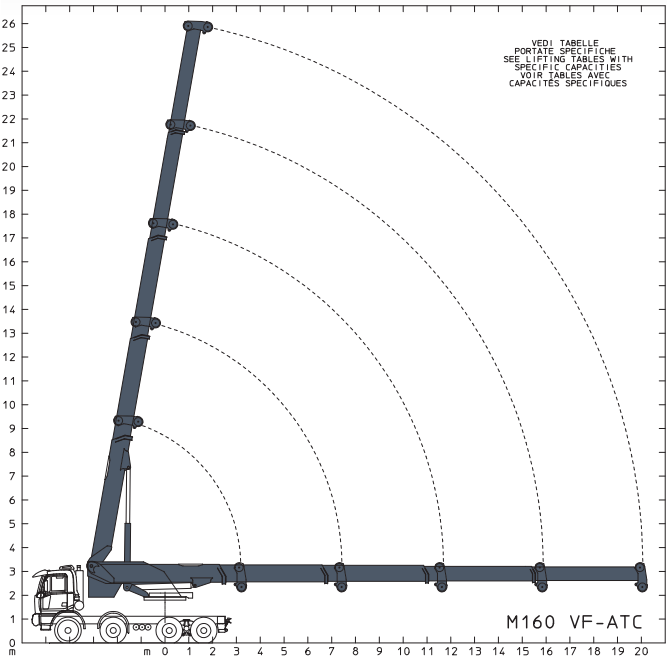
STANDARD



OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kransaulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
160000 (1157503)	16000 (115750)	1620+1620 (5' 4"+ 5' 4") 1520+1520 (5' + 5')	5790 (19')	300 (4266)	430 (113)



		M160 VF-ATC
Sbraccio idraulico / Hydraulic boom lenght / Longueur du bras hydraulique / Hydraulic reichweite	m (ft)	20.04 (65' 9")
Peso (senza olio e montaggio) / Weight (without oil and fitting) / Poids (sans huile et montage / Gewicht (ohne Öl und ohne	Kg (lbs)	27100 (59745)

R: Raggio di lavoro – Work radius - rayon de travail - Ausladung
L: Lunghezza braccio - Boom lenght - Longueur du bras – Auslegerlänge
P: Portata - Lifting capacity - Capacité – Hubkraft
H: Altezza – Height - Hauteur - Höhe

R m (ft)	L: 6.30 m 20'8" (ft)		L: 10.50 m 34'5" (ft)		L: 14.71 m 48' 3" (ft)		L: 18.92 m 62'1" (ft)		L: 23.10 m 75'9" (ft)	
	P Ton (lbs)	H m (ft)	P Ton (lbs)	H m (ft)	P Ton (lbs)	H m (ft)	P Ton (lbs)	H m (ft)	P Ton (lbs)	H m (ft)
0.0 (0' 0")	27.0 (59525)	7.3 (23'11")	27.0 (59525)	11.8 (38'9")						
1.0 (3' 3")	28.0 (61729)	6.6 (21'8")	28.0 (61729)	11.5 (37'9")	25.0 (55116)	15.9 (52'2")	14.0 (30865)	20.3 (66'7")		
2.0 (6' 7")	29.0 (63934)	5.6 (18'4")	29.0 (63934)	11.0 (36'1")	25.0 (55116)	15.6 (51'2")	14.0 (30865)	20.1 (65'11")	6.5 (14330)	24.3 (79'9")
3.0 (9' 10")	32.0 (70548)	3.6 (11'10")	32.0 (70548)	10.4 (34'1")	25.0 (55116)	15.2 (49'10")	14.0 (30865)	19.6 (64'4")	6.5 (14330)	24.0 (78'9")
4.0 (13' 1")	40.0 (88185)	0.6 (2'0")	40.0 (88185)	9.5 (31'2")	28.0 (61729)	14.6 (47'11")	14.0 (30865)	19.3 (63'4")	6.5 (14330)	23.7 (77'9")
5.0 (16' 5")			32.0 (70548)	8.5 (27'11")	30.8 (67902)	14.0 (45'11")	14.5 (31967)	18.8 (61'8")	6.5 (14330)	23.4 (76'9")
6.0 (19' 8")			26.0 (57320)	7.0 (23'0")	26.0 (57320)	13.3 (43'8")	15.0 (33069)	18.3 (60'0")	6.5 (14330)	23.0 (75'6")
7.0 (23' 0")			17.8 (39242)	4.8 (15'9")	19.4 (42770)	12.4 (40'8")	14.5 (31967)	17.7 (58'1")	6.5 (14330)	22.5 (73'10")
8.0 (26' 3")			15.2 (33510)	0.6 (2'0")	15.2 (33510)	11.4 (37'5")	14.0 (30865)	17.1 (56'1")	6.5 (14330)	22.0 (72'2")
9.0 (29' 6")					12.4 (27337)	10.4 (34'1")	12.5 (27558)	16.3 (53'6")	7.0 (15432)	21.4 (70'3")
10.0 (32'10")					10.3 (22708)	8.5 (27'11")	11.2 (24692)	15.4 (50'6")	7.0 (15432)	20.8 (68'3")
11.0 (36' 1")					8.8 (19401)	6.0 (19'8")	8.9 (19621)	14.4 (47'3")	7.3 (16094)	20.1 (65'11")
12.0 (39' 4")					8.9 (19621)	0.6 (2'0")	8.2 (18078)	13.1 (43'0")	7.7 (16976)	19.2 (63'0")
13.0 (42' 8")							6.9 (15212)	11.7 (38'5")	6.7 (14771)	18.3 (60'0")
14.0 (45'11")							6.25 (13779)	9.9 (32'6")	5.9 (13007)	17.3 (56'9")
15.0 (49' 3")							5.5 (12126)	7.3 (23'11")	5.2 (11464)	16.2 (53'2")
16.0 (52' 6")							4.8 (10582)	0.6 (2'0")	4.6 (10141)	14.8 (48'7")
17.0 (55' 9")									4.2 (9260)	13.2 (43'4")
18.0 (59' 1")									4.0 (8819)	11.2 (36'9")
19.0 (62' 4")									3.5 (7716)	8.6 (28'3")
20.0 (65' 7")									3.2 (7055)	3.5 (11'6")
21.0 (68'11")									3.2 (7055)	0.6 (2'0")

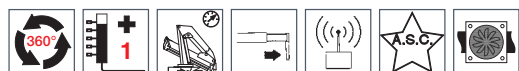
Gru settore difesa



Serie 22500 C A.S.C. Plus



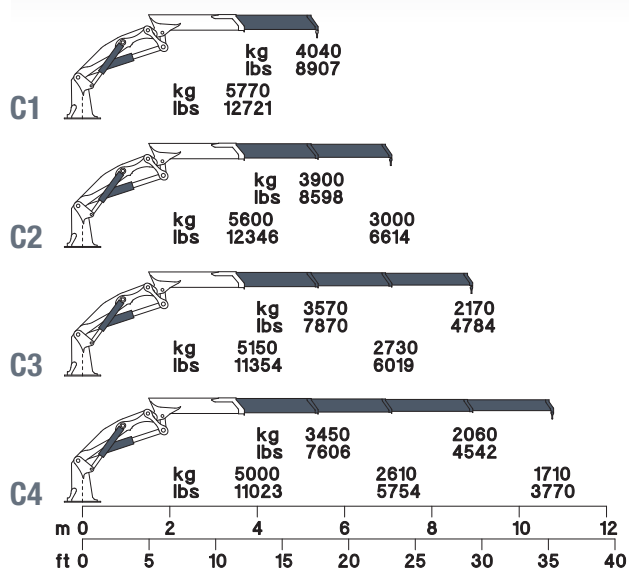
STANDARD



OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kranseulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
23050 (166752)	2600 (18810)	1850+1100 (6' 1" + 3' 7")	5314 (17' 5")	315 (4480)	110 (29)



		C1	C2	C3	C4
Sbraccio idraulico / Hydraulic boom lenght / Longueur du bras hydraulique / Hydraulic reichweite	m (ft)	5.40 (17' 9")	7.06 (23' 2")	8.94 (29' 4")	10.76 (35' 4")
Lunghezza / Length / Longueur / Gesamtbreite	mm (ft)	1085 (3' 7")	1085 (3' 7")	1085 (3' 7")	1085 (3' 7")
Larghezza / Width / Largeur / Breite	mm (ft)	2516 (8' 3")	2516 (8' 3")	2516 (8' 3")	2516 (8' 3")
Altezza / Height / Hauteur / Höhe	mm (ft)	1470 (4' 10")	1470 (4' 10")	1470 (4' 10")	1470 (4' 10")
Peso (senza olio e montaggio) / Weight (without oil and fitting) Poids (sans huile et montage / Gewicht (ohne Öl und ohne	Kg (lbs)	2320 (5115)	2440 (5379)	2560 (5644)	2670 (5886)

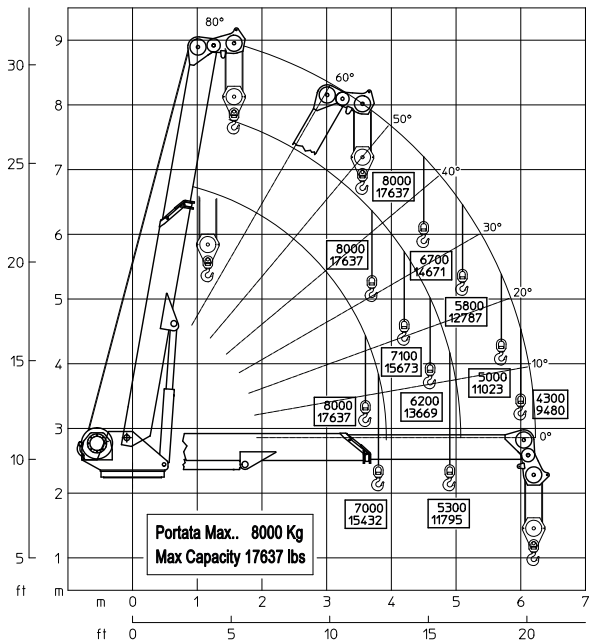
Serie M301



STANDARD



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kransaulenbolzen	Pressione Pressure Pression Druck
daN*m (lb*ft)	bar (psi)
29500 (213414)	230 (3270)



		M301
Sbraccio idraulico / Hydraulic boom lenght / Longueur du bras hydraulique / Hydraulische reichweite	m (ft)	6.20 (20' 4")
Peso (senza olio e montaggio) / Weight (without oil and fitting) / Poids (sans huile et montage) / Gewicht (ohne Öl und ohne)	Kg (lbs)	1800 (3968)

Serie M501/O



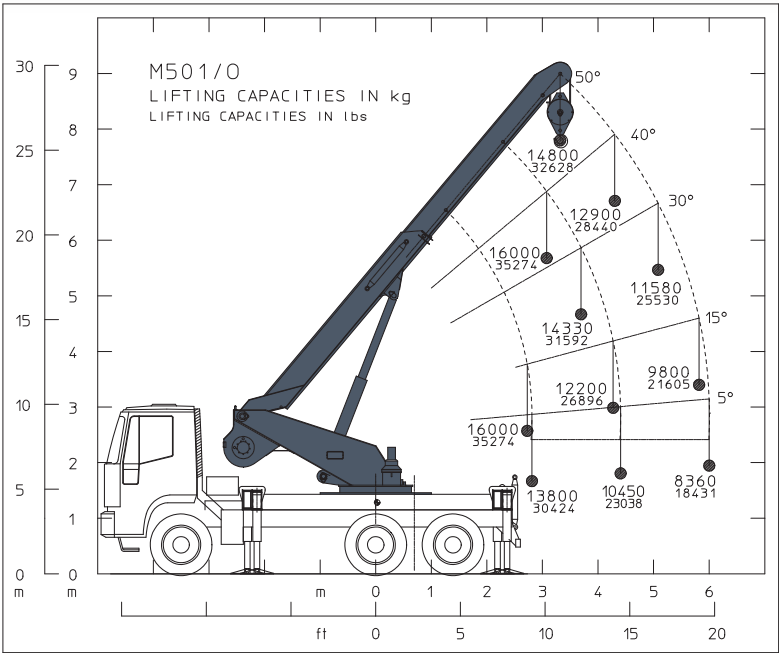
STANDARD



OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kransaulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
90910 (657679)	7000 (50640)	1440+1440 (4' 9" + 4' 9") 990+990 (3' 3" + 3' 3")	5280 (17' 4")	240 (3412)	200 (52)



	M501/O
Sbraccio idraulico / Hydraulic boom lenght / Longueur du bras hydraulique / Hydraulic reichweite	m (ft) 6.00 (19' 8")
Peso (senza olio e montaggio) / Weight (without oil and fitting) / Poids (sans huile et montage / Gewicht (ohne Öl und ohne)	Kg (lbs) 8200 (18078)

Serie M501L



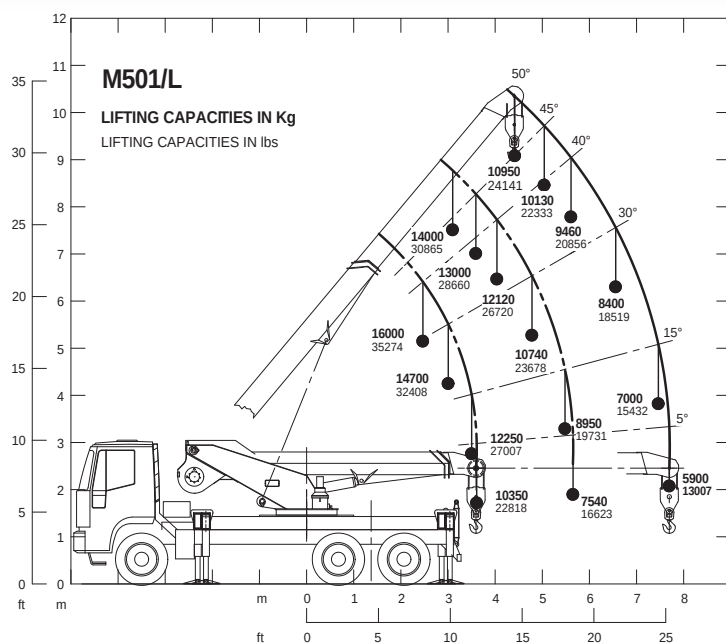
STANDARD



OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kran Saulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Uscita stabilizzatori Outriggers extension Sortie de bequilles Breite der Abstützung mm (ft)	Larghezza stabilizzatori Outriggers width Largeur des bequilles Gesamtbreite der Abstützung mm (ft)	Pressione Pressure Pression Druck bar (psi)	Capacità serbatoio olio Oil tank capacity Capacité du réservoir de l'huile Öl tank inhalt L (us gal)
90910 (657679)	6950 (50279)	1440+1440 (4' 9" + 4' 9") 990+990 (3' 3" + 3' 3")	5280 (17' 4")	240 (3412)	200 (52)



	M501/L
Sbraccio idraulico / Hydraulic boom length / Longueur du bras hydraulique / Hydraulic reichweite	m (ft) 7.70 (25' 3")
Peso (senza olio e montaggio) / Weight (without oil and fitting) / Poids (sans huile et montage / Gewicht (ohne Öl und ohne	Kg (lbs) 8540 (18828)

Gru ferroviarie



Serie 16600 TRF



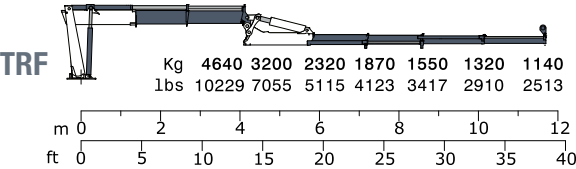
STANDARD



OPTIONAL



Momento statico massimo al perno torretta Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle Max. statisches ubmoment am kransaulenbolzen daN*m (lb*ft)	Coppia di rotazione Slew torque Moment de rotation Drehmoment daN*m (lb*ft)	Pressione Pressure Pression Druck bar (psi)
20900 (151198)	1750 (12660)	260 (3697)



	16600 TRF
Sbraccio idraulico / Hydraulic boom lenght / Longueur du bras hydraulique / Hydraulic reichweite	m (ft) 11.63 (38' 2")
Lunghezza / Length / Longueur / Gesamtbreite	mm (ft) 3260 (10' 8")
Larghezza / Width / Largeur / Breite	mm (ft) 1270 (4' 2")
Altezza / Height / Hauteur / Höhe	mm (ft) 2480 (8' 2")
Peso (senza olio e montaggio) / Weight (without oil and fitting) / Poids (sans huile et montage) / Gewicht (ohne Öl und ohne)	Kg (lbs) 2400 (5291)

Serie 21500 PLE



STANDARD



OPTIONAL



Momento statico massimo al perno torretta

Max. static moment at the turret pin
Moment statique max. à l'axe de la tourelle
Max. statisches ubmoment am kransaulenbolzen

daN*m (lb*ft)

16648 (120438)

Coppia di rotazione

Slew torque
Moment de rotation
Drehmoment

daN*m (lb*ft)

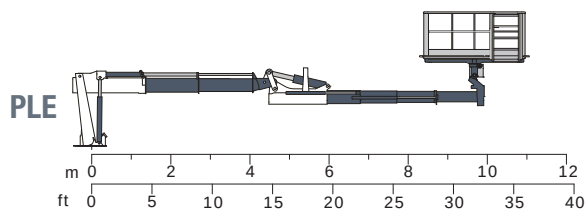
2116 (15307)

Pressione

Pressure
Pression
Druck

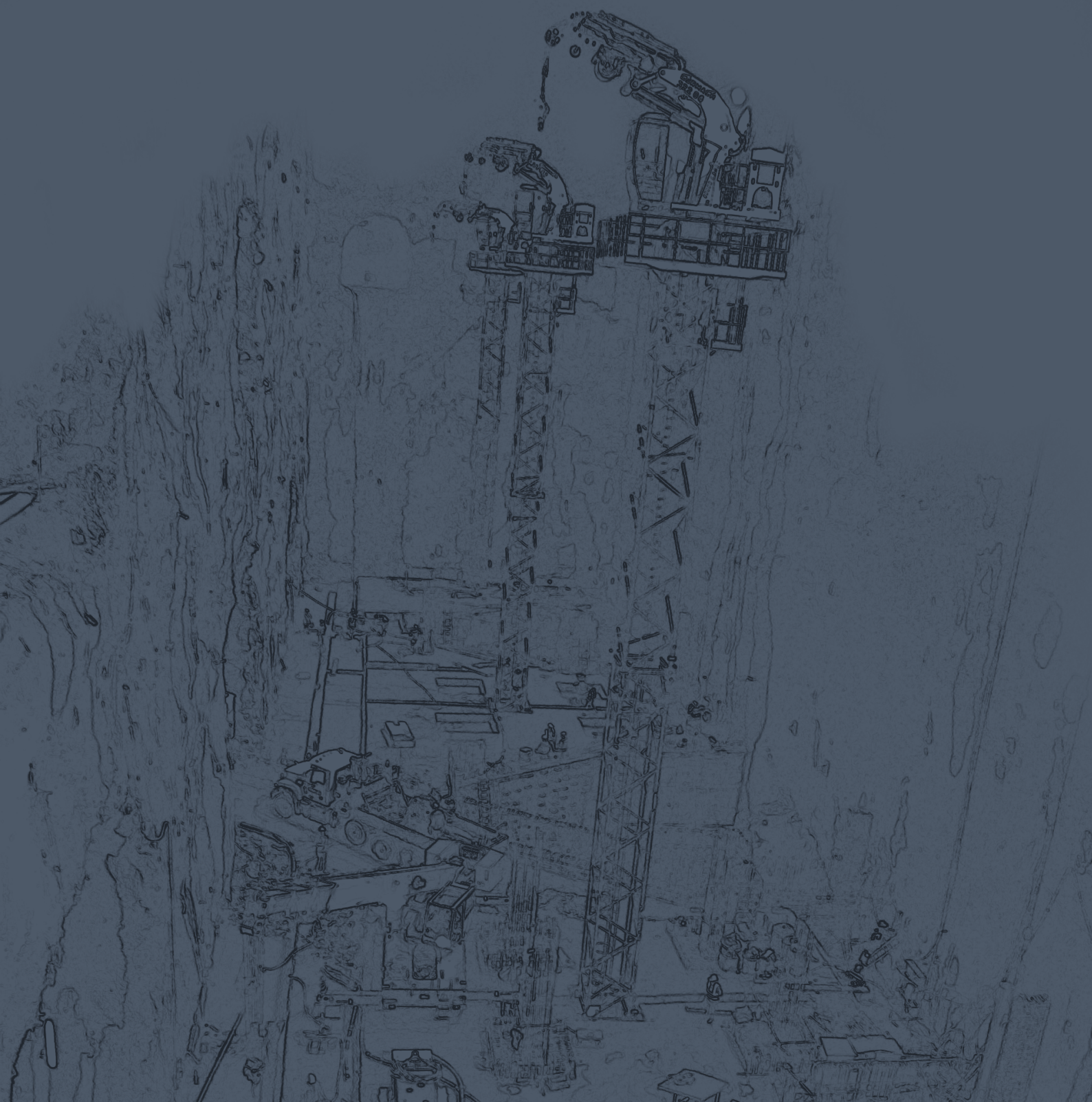
bar (psi)

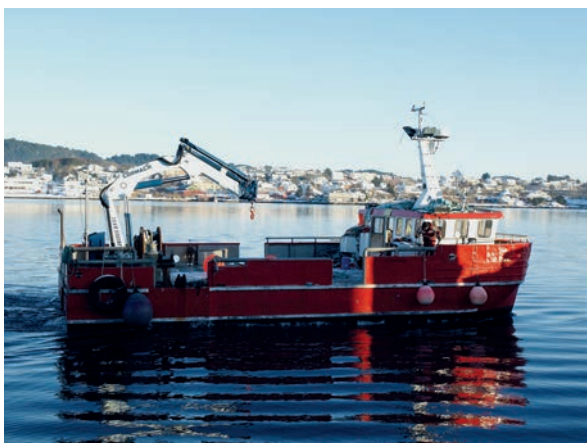
260 (3697)



		21500 PLE
Sbraccio idraulico / Hydraulic boom lenght / Longueur du bras hydraulique / Hydraulic reichweite	m (ft)	10.92 (35' 10")
Lunghezza / Length / Longueur / Gesamtbreite	mm (ft)	4660 (15' 3")
Larghezza / Width / Largeur / Breite	mm (ft)	1780 (5' 10")
Altezza / Height / Hauteur / Höhe	mm (ft)	2770 (9' 1")
Peso (senza olio e montaggio) / Weight (without oil and fitting) / Poids (sans huile et montage) / Gewicht (ohne Öl und ohne)	Kg (lbs)	2900 (6393)

Gru base fissa e marine





GRU BASE FISSA E GRU MARINE

Specialisti nella costruzione di gru a base fissa

In Cormach da molti anni ci siamo specializzati anche nella realizzazione di gru a base fissa. Si tratta di gru che vengono fissate su una qualsiasi superficie fissa, in terra o su una imbarcazione, che non necessitano dell'utilizzo di stabilizzatori e sono comprensive del posto manovra.

Gru marine di massima affidabilità

Le gru a base fissa possono anche essere realizzate per lavorare in ambiente marino. In questo caso realizziamo macchine che sappiano resistere perfettamente all'aggressione degli agenti atmosferici. Questo tipo di gru viene infatti trattato in modo specifico in ogni suo componente.

Tutti i modelli Cormach

A titolo di esempio, in questa pagina vi proponiamo una serie di immagini di gru marine da noi realizzate negli ultimi anni. Tutti i modelli Cormach - Gamma Leggera, Gamma Media, Gamma Pesante – che trovate presentati in questo sito web, possono essere realizzati anche in versione base fissa e marina. Qualunque sia la vostra esigenza di movimentazione e sollevamento, possiamo realizzare e allestire il modello in grado di soddisfarvi al meglio.

FIXED AND MARINE CRANES

Specialists in the construction of fixed cranes

At Cormach we have also been specialising in the construction of fixed cranes for some years now. These cranes are secured to any fixed surface, the ground or a vessel, do not require the use of stabilisers, and include the operating position.

Highly reliable marine cranes

When fixed cranes are secured to vessels they are commonly known as marine cranes. In these cases we make equipment that we know is ideal for withstanding the aggressive atmospheric agents typical of a marine environment. Every component of this type of crane is treated very specifically. Marine cranes are designed to standard EN 12999. The structural steelwork, shafts, cylinders, valves and all other components are made of galvanised, anti-rust materials protected with wax.

All Cormach models

Some examples of marine cranes we have made in recent years are illustrated on this page. All of the light, medium and heavy-duty models you see on this website can also be made in the fixed or marine version. We can configure and implement whatever type of model you need to meet your lifting and handling requirements.

STATIONÄR- UND MARINEKRANE

Spezialisten im Bau von Stationärkranen

Bei Cormach haben wir uns seit vielen Jahren auch auf den Bau von Stationärkranen spezialisiert. Dabei handelt es sich um Krane, die auf einer beliebigen festen Oberfläche an Land oder auf einem Schiff befestigt werden, ohne dass Abstützungen erforderlich sind, und die mit einem Führerstand versehen sind.

Marinekrane von höchster Zuverlässigkeit

Stationärkrane, die auf Schiffen befestigt werden, werden gemeinhin als „Marinekrane“ bezeichnet. In diesem Fall bauen wir Maschinen, die in der Lage sind, der Aggression von für die Meeresumwelt typischen Witterungseinflüssen standzuhalten. Dieser Krantyp wird in allen seinen Bestandteilen speziell behandelt. Die Marinekrane werden nach der Norm EN 12999 konstruiert: Metallkonstruktionen, Bolzen, Zylinder, Ventile und alle anderen Bauteile sind aus korrosionsbeständigen Materialien, verzinkt und mit Wachs geschützt.

Alle Cormach Modelle

Als Beispiel zeigen wir Ihnen auf dieser Seite eine Reihe von Bildern von Marinekranen, die wir in den letzten Jahren gebaut haben. Alle Cormach Modelle - Leicht, Mittel, Schwer - die Sie hier auf dieser Website finden, können auch in Stationär- und Marineversion hergestellt werden. Was auch immer Sie für Handling- und Hubanforderungen haben, wir können das Modell so bauen und ausstatten, wie es Sie am besten zufriedenstellt.



GRUE BASE FIXE ET MARINE

Spécialistes de la construction de grues à base fixe

À Cormach depuis de nombreuses années, nous nous sommes également spécialisés dans la construction de grues à base fixe. Ce sont des grues qui se fixent sur n'importe quelle surface fixe, au sol ou sur un bateau, qui ne nécessitent pas l'utilisation de stabilisateurs et comprennent le poste de commande.

Grues marines à fiabilité maximale

Les grues à base fixe, lorsqu'elles sont fixées sur des bateaux, sont communément appelées "grues marines". Dans ce cas, nous créons des machines capables de résister parfaitement à l'agression des agents atmosphériques typiques du milieu marin. Ce type de grue est en effet traité spécifiquement dans chacun de ses composants. Les grues marines sont conçues selon la norme EN 12999: la menuiserie, les axes, les vérins, les vannes et tous les autres composants sont en matériaux résistants à la corrosion, galvanisés et protégés par de la cire.

Tous les modèles Cormach

À titre d'exemple, sur cette page nous vous proposons une série d'images de grues marines réalisées par nos soins ces dernières années. Tous les modèles Cormach – Gamme Légère, Gamme Moyenne, Gamme Lourde – que vous trouvez présentés sur ce site, peuvent également être réalisés en version base fixe marine. Quels que soient vos besoins de déplacement et de levage, nous pouvons créer et mettre en place le modèle qui vous satisfera le mieux.

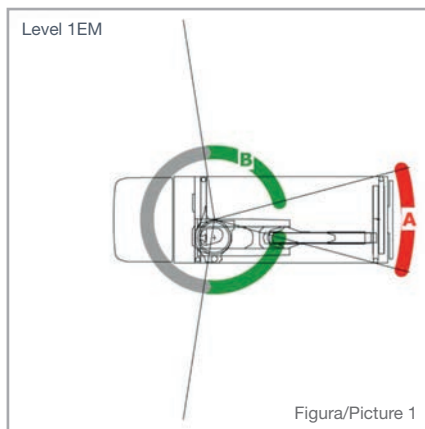
CONTROLLO DEGLI STABILIZZATORI

Controllo livello 1EM

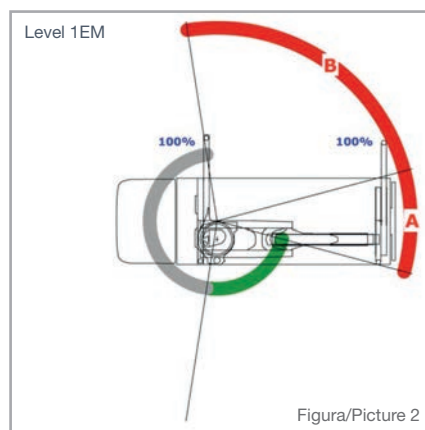
Disponibile per tutte le gru. Il sistema controlla che tutti gli stabilizzatori siano in contatto con il terreno, per poter sviluppare il braccio dalla posizione di riposo. Il limitatore riconosce **due situazioni**:

- 1) Con stabilizzatori totalmente o parzialmente retratti (Figura 1) è possibile operare a piena potenza solo in un ristretto settore posteriore **A**. Si può manovrare con potenza particolarmente limitata, con elevazione del braccio a meno di 20° circa, nei settori **B**. È possibile operare nel settore anteriore, solo se è presente anche il limitatore anteriore, in **opzione**. E' vietato operare con il braccio alzato, nel settore in cui gli stabilizzatori sono completamente retratti.
- 2) Con stabilizzatori completamente estesi almeno su un lato è possibile operare in piena potenza nell'intero arco previsto (Figura 2) nei settori **A**, **B**. Attenzione, il sistema riconosce solo la posizione degli stabilizzatori totalmente estesi, in alternativa li considera come totalmente retratti, operando come nel caso 1.

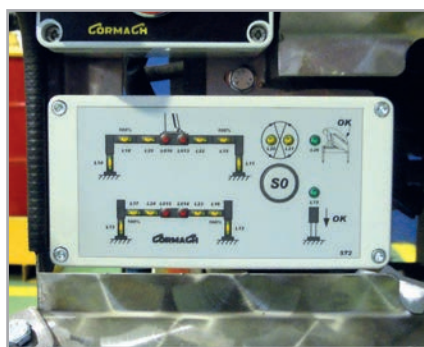
Ovviamente lo stesso funzionamento si verifica sul lato opposto rispetto a quello illustrato. Il dispositivo è di tipo totalmente elettroidraulico, interfacciato con il limitatore di momento. **Nel caso di posizionamenti diversi tra stabilizzatore anteriore e posteriore, il sistema riconosce la posizione inferiore.**



Figura/Picture 1



Figura/Picture 2



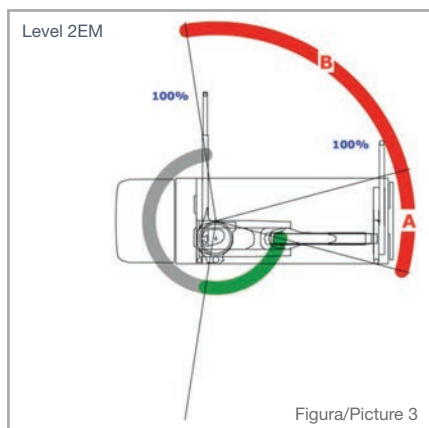
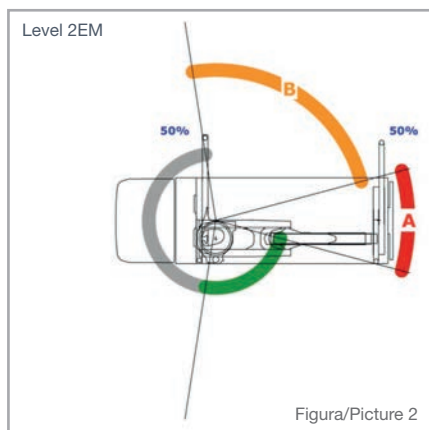
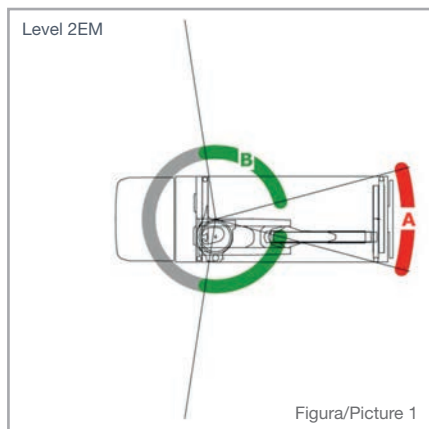
Controllo livello 2EM

Disponibile per le gru con ordine di sfilo stabilizzatori stabilito e fisso o con sequenza, dalla 8700 E, fino alla 87000 E. Eccezionalmente applicabile a 180000 E e 230000 E con autorizzazione UT. Per le gru con tre

sfilo deve essere accordato con U.T.

È direttamente derivato dal livello **1EM**, con il quale condivide tutti i componenti, ha in più i sensori per una posizione intermedia degli stabilizzatori e due presostati relativi. Si tratta di un sistema semplice ed affidabile, in perfetta sintonia con il nostro sistema limitatore standard di tipo elettroidraulico. Il sistema utilizza tutti componenti elettromeccanici ad altissima affidabilità, di semplice manutenzione, di facile diagnostica, senza bisogno di utilizzare apparecchi sofisticati per il set-up e per la diagnostica. Su un piccolo box sono raccolte le spie indicanti lo stato di ciascun stabilizzatore, rendendo facile l'operazione di stabilizzazione da parte del gruista. Il sistema controlla che tutti gli stabilizzatori siano in contatto con il terreno, per poter sviluppare il braccio dalla posizione di riposo. Il limitatore riconosce **tre situazioni**:

- 1) Stabilizzatori totalmente retratti (Figura 1) è possibile operare in piena potenza in un ristretto settore posteriore **A**. Si può manovrare con potenza particolarmente limitata, con elevazione del braccio a meno di 20° circa, nei settori **B**. E' vietato operare con il braccio alzato, nel settore in cui gli stabilizzatori sono completamente retratti. È possibile ruotare sull'anteriore solo se la gru è dotata di limitatore anteriore in **opzione**.
- 2) Stabilizzatori estratti al **50%** o estratto il primo sfilo (Figura 2) è possibile operare in piena potenza in un ristretto settore posteriore **A**. E' possibile operare con potenza percentualmente ridotta, con elevazione del braccio a meno di 30° circa, sul settore laterale **B**. La regolazione della capacità è separata per i settori destro e sinistro,



con due pressostati indipendenti.

3) Stabilizzatori estratti totalmente: si opera alle massime portate di targa per i settori **A** e **B** (Figura 3, Level 2EM). Ovviamente lo stesso funzionamento si verifica sul lato opposto rispetto a quello illustrato. **Nel caso di posizionamenti diversi tra stabilizzatore anteriore e posteriore, il sistema riconosce la posizione inferiore.**

Controllo livello 5SF

Totalmente elettronico con radiocomando Scanreco e con Display.

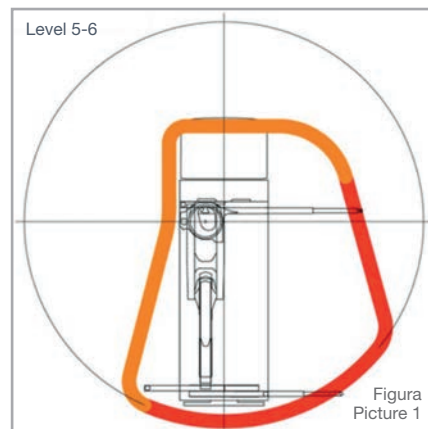
È il top della gamma dei controlli, coperto da brevetto CORMACH.

Limitatore totalmente elettronico con il controllo continuo della posizione degli stabilizzatori indipendente per gli anteriori e i posteriori. Il sistema controlla che tutti gli stabilizzatori siano in contatto con il terreno, per poter sviluppare il braccio dalla posizione di riposo.

La posizione del braccio, in rotazione, viene rilevata con continuità con un trasduttore. Il momento limite viene continuamente adeguato in funzione dell'angolo di rotazione e della posizione degli stabilizzatori in quel settore. Garantisce il massimo sfruttamento delle capacità della gru, nel rispetto del costante coefficiente di sicurezza previsto dalla norma, attraverso un algoritmo messo a punto e brevettato da **CORMACH**.

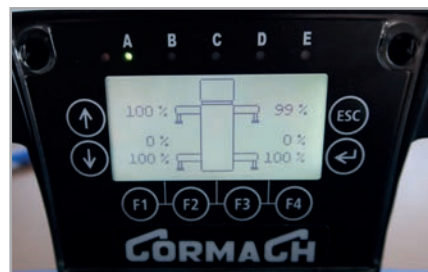
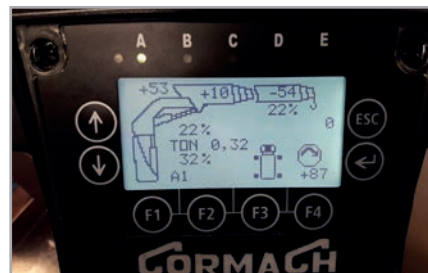
Il momento stabilizzante è calcolato in base alla massa minima del Veicolo (Figura 1) e delle eventuali zavorre.

Il sistema fornisce sul display il valore



calcolato del carico sollevato e sollevabile e di tutti i parametri principali di lavoro (come sulle autogru).

Il sistema offre il massimo della sicurezza e della praticità d'uso.



STABILIZERS CONTROL

Control System Level 1EM

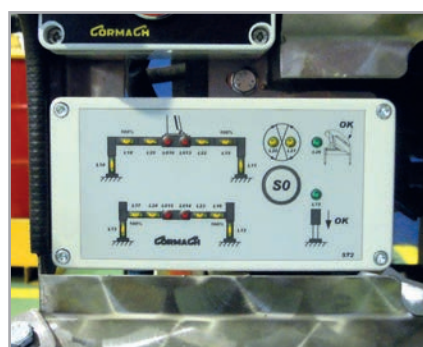
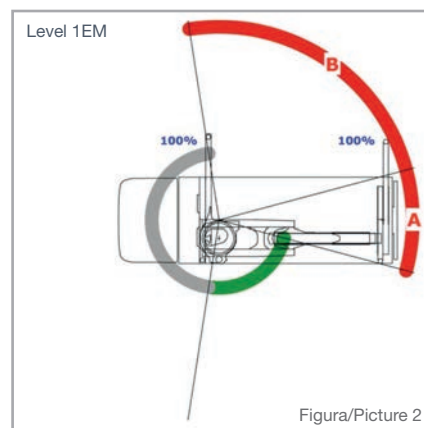
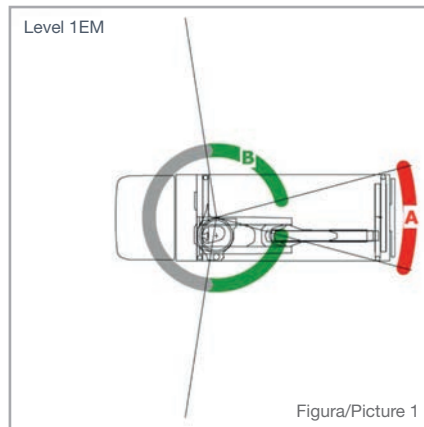
Available on all Cranes

The System makes sure that all stabilizers are in touch with ground before the crane can be unfolded from its resting (transport) position.

The System recognizes **two (2) conditions**

- 1) With outriggers fully or partially retracted (picture 1). With the crane in above-mentioned conditions it is possible to operate, with full power, only within a small sector on the back of the truck, the sector **A**. It is possible to operate in sector **B** but only with highly reduced power and with boom, at an angle, lower than 20°. Operate on the front sector is possible only if the crane is equipped with a frontal sector load limiting device which is an available **option**. It is not permitted to operate with lifted boom in those sectors where the stabilizers are fully retracted.
- 2) With the outriggers fully extended, at least on one side, it is possible to lift with full power on that side, (picture 2) sectors **A** and **B**. It is important to note that the system recognizes, as extended, only the fully extended outriggers, otherwise they are considered as fully retracted and the system will operate as described in case 1.

The System works as mentioned also on the side opposite to the one that has been taken in consideration. The system is a fully electric – hydraulic system, interfaced with moment limiting device. **In case the extension of front and rear outriggers is different the system recognizes as correct the one of the less extended outrigger.**

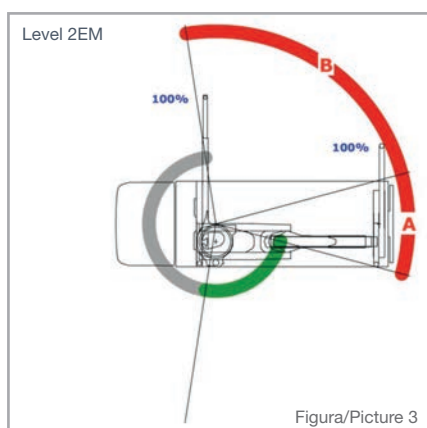
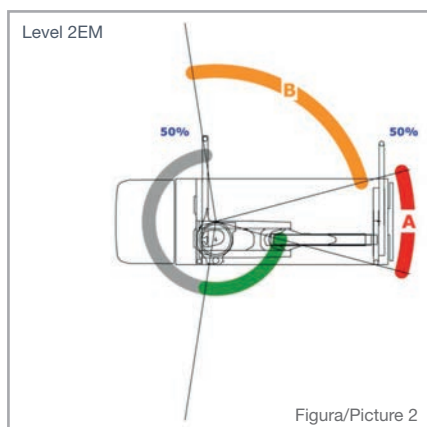
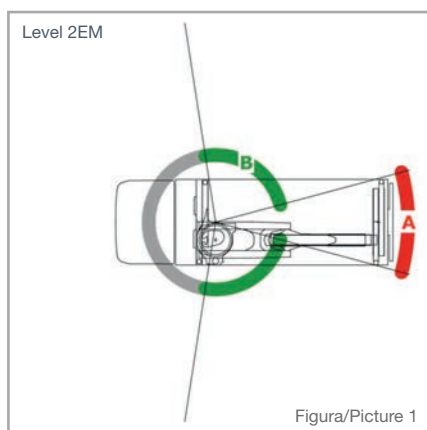


Control system level 2EM

Available on all cranes with defined and fix order of outriggers extension or with sequence, from 8700 E up to the 87000 E. Exceptionally applicable on 180000 E and 230000 E

with authorisation from Cormach Technical Dpt. In case of cranes equipped with 3 steps outriggers the use of this system must be verified with technical department. The system is directly derived from the system of level **1EM**, with which it shares all components with the difference that it has 2 more sensors at half outriggers spread and 2 more pressure switches. It is a simple system perfectly coupled with the Cormach standard electric – hydraulic moment limiting system. The system uses all electromechanical components with top reliability, simple to maintain, simple to analyze, it doesn't require sophisticated equipment for the setting and diagnostics. All the light indicating the condition of each outrigger/stabilizer are located on a small box, making it easy for the operator to stabilize the crane. The system makes sure that all stabilizing cylinders are in contact with the round, in order to permit the unfolding of the boom from its resting position. The limiting device recognizes **three conditions**

- 1) With outriggers fully or partially retracted (picture 1). With the crane in above-mentioned conditions it is possible to operate, with full power, only within a small sector on the back of the truck, the sector **A**. It is possible to operate in sector **B** but only with highly reduced power and with boom, at an angle, lower than 20°. It is not permitted to operate with lifted boom in those sectors where the stabilizers are fully retracted. Operate on the front sector is possible only if the crane is equipped with a frontal sector load limiting device which is an available **option**.



- 2) With 50% extended outriggers or with first beam extended (picture 2). With the crane in above-mentioned conditions it is possible to operate, with full power, only within a small sector on the back of the truck, the sector

A. It is possible to operate in the side sector **B** with the power reduced in percentage, and with the boom lower then a 30° angle. The setting of the capacity is separated between the right and left sectors, with two independent pressure switches.

- 3) When the outriggers are fully extended the crane is permitted to operate at maximum capacity in sectors **A** and **B** (picture 3).

The System works as mentioned also on the side opposite to the one that has been taken in consideration. **In case the extension of front and rear outriggers is different the system recognizes as correct the one of the less extended outrigger.**

Control system level 5SF

The system is fully electronic and is equipped with SCANRECO radio remote control with display, the system is the top of the range of the Cormach stabilizers control systems and is covered by Cormach patent.

Fully electronic moment limiting device.

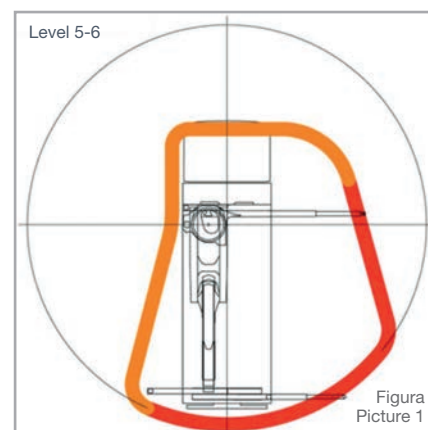
The system constantly monitors the position of the outriggers, independently for front or rear outriggers.

The system makes sure that all stabilising cylinders are in contact with the ground, before it permits to unfold the crane from its resting position.

One encoder is constantly monitoring the position of the boom in its rotation arch.

The limit moment is constantly adjourned on the base of the rotation angle and the position of the outriggers in that sector.

The system warrants the maximum use of the crane lifting capacities, respecting the safety coefficient dictated by the standards. Through an algorithm

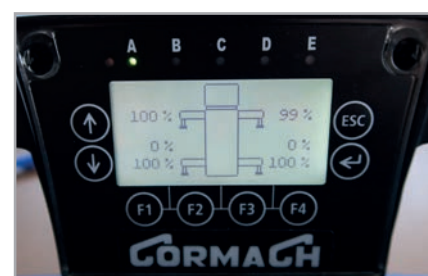


developed and patented by Cormach.

The stabilising moment is calculated on the base of the minimum weight of the vehicle (Picture 1) and the counterweights needed.

The system can show on the display the calculated value of the lifted load, the load that could be lifted on the actual position and of all main working parameters.

The system offers maximum safety and practical to use.



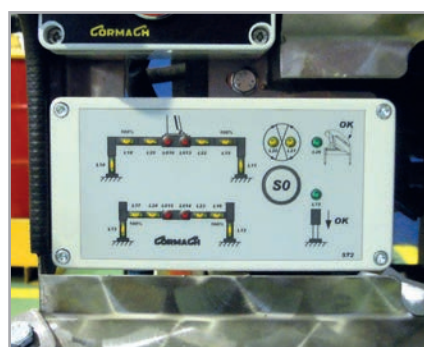
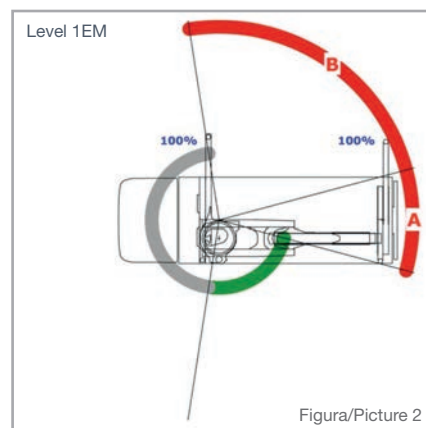
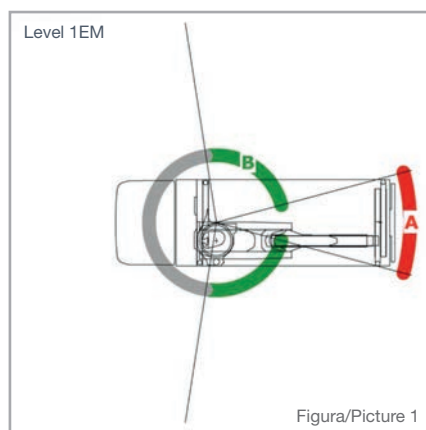
CONTROLE BEQUILLES

Contrôle niveau 1EM

Disponible pour tous les grues. Le système contrôle que tous les béquilles sont au sol pour pouvoir ouvrir le bras à partir de la position route. Le limiteur reconnaît **deux situations**:

- 1) Avec béquilles complètement ou partiellement rentrés (Illustration 1) est possible opérer à pleine capacité seulement dans un restreint secteur arrière **A** et à capacité particulièrement limitée en rapport au poids du véhicule avec une élévation de bras inférieur à 20°, dans les secteurs **B**. Il est possible opérer dans le secteur avant seulement si la grue est équipée avec le double limiteur de possible fourniture comme **OPTION**. Il est interdit de travailler avec le bras élève dans les secteurs où les stabilisateurs ne soient pas étendu.
- 2) Avec béquilles complètement étendues au moins dans un côté est possible opérer avec pleine capacité dans le complet arc prévu (Illustration 2) dans les secteurs **A** et **B**. Attention: le système reconnaît seulement la position des béquilles complètement étendues, autrement il va à considérer les béquilles comme complètement rentrés en opérant exactement selon la situation 1.

Naturellement c'est pareil dans l'autre côté. Le dispositif c'est de type complètement electro-hydraulique, relié avec le limiteur de moment. **Si on a des positions différentielles entre la béquille avant et arrière, le système reconnaît la position inférieure.**

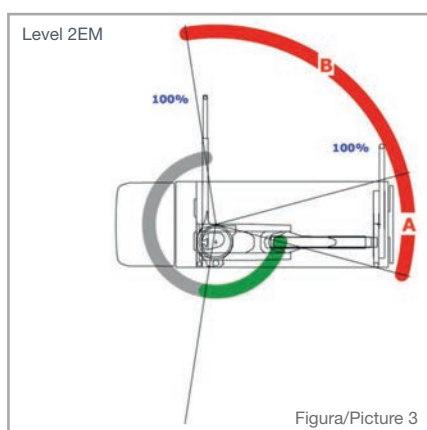
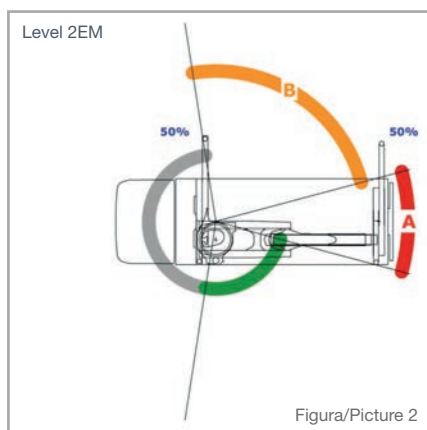
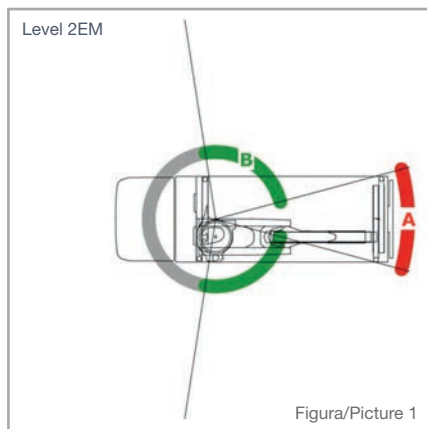


Contrôle niveau 2EM

Il est disponible sur les grues avec l'élargissement des béquilles défini et fixe ou avec séquence, à partir de la Série 8700 E jusqu'à la Série

87000 E. Exceptionnellement applicable sur 180000 E et 230000 E après autorisation de part du Bureau Technique CORMACH. Pour les grues avec trois extensions il faut l'agrément de part de notre bureau technique. Il est directement dérivé du niveau **1EM** avec lequel il partage toutes les composantes, il a en addition une position intermédiaire des béquilles et deux pressostats spécifiques. Il s'agit d'un system très facile et fiable, en syntonie parfaite avec notre system limiteur standard de type électrohydraulique. Le system utilise toutes les composantes électro-mécaniques de haute fiabilité, de simple entretien, de facile diagnose, sans besoin d'utiliser des dispositifs sophistiqués pour le réglage et pour la diagnose. Sur une petite boîte il y a tous les témoins indiquants l'état de chaque béquille, en facilitant l'opération de stabilisation de part de l'opérateur. Le system contrôle que toutes les béquilles soient au sol, pour pouvoir ouvrir le bras à partir de la position route. Le limiteur reconnaît **trois positions** :

- 1) Béquilles complètement rentrées (Illustration 1) il est possible opérer à pleine capacité dans un secteur restreint arrière **A** et avec capacité particulièrement réduit et avec une élévation de bras inférieur à 20° dans le secteur latéral **B**. Il est possible tourner sur l'avant seulement si la grue este équipée avec double limiteur de possible fourniture comme **OPTION**.
- 2) Béquilles étendues au **50%** ou avec étendue la première extension (illustration 2) il est possible travailler avec pleine capacité dans un restreint



Naturellement c'est pareil dans l'autre côté. **Si on a des positions différentielles entre la béquille avant et arrière, le système reconnaît la position inférieure.**

Control system level 5

**Totalement électronique avec
radio-commande SCANRECO et avec
écran.**

C'est le TOP de la gamme des
contrôles, couvert par le brevet
CORMACH.

Limiteur complètement électronique avec contrôle continue de la position des béquilles Indépendantes entre les béquilles avant et arrières.

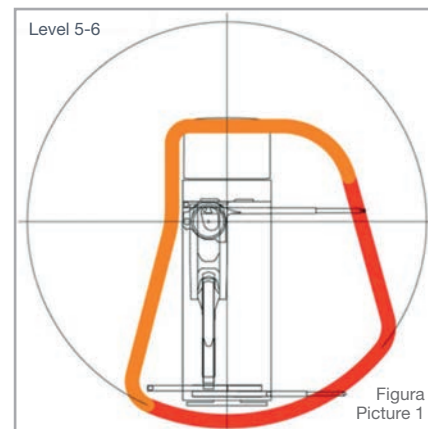
Le système contrôle que toutes les béquilles soient au sol pour pouvoir développer le bras de la position toute.

La position du bras en rotation, est constamment relevé par un encodeur.

Le moment limite est continuellement mis à jour en rapport à l'angle de rotation et de la position des béquilles en ce secteur spécifique.

Il garantit le maximum exploitation des capacités de la grue, dans le respect du constant coefficient de sécurité prévu par la norme, par un algorithme étudié et breveté par CORMACH.

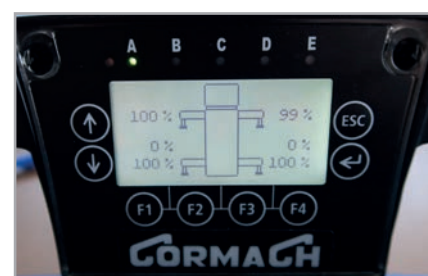
Le moment stabilisant est calculé en considérant le poids minimum du véhi-



cule (illustration 1) et des éventuels contre-poids.

Le système fournit sur l'écran la valeur calculée de la charge soulevée et des tous les Paramètres principaux de travail (pareil que sur les grues mobiles).

Le système donne la sûreté et la praticité d'utilisation maxi.



STÜTZEN ÜBERWACHUNGSSYSTEM

Stützen Überwachungssystem
Level 1EM

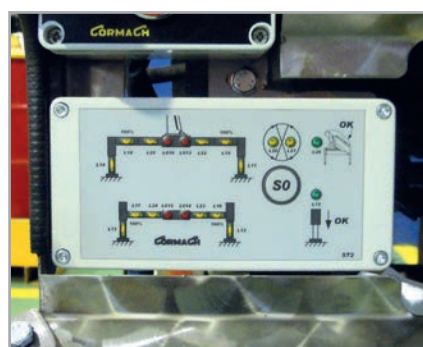
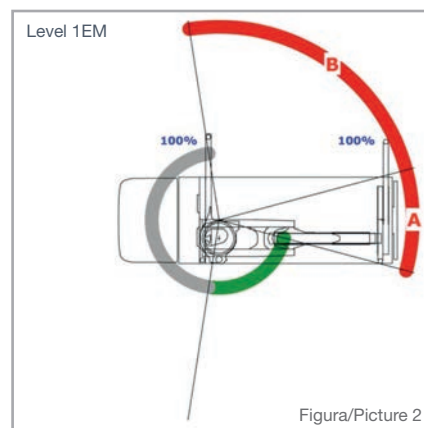
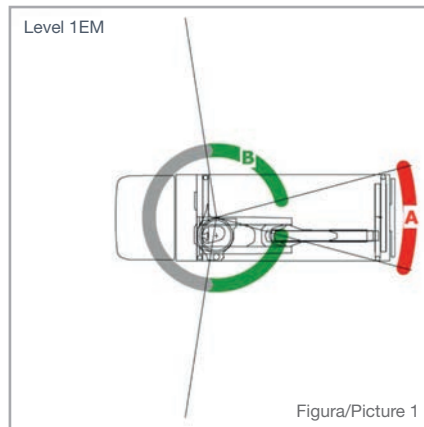
Verfügbar für alle Krane. Das System stellt sicher, dass sämtliche Stützen Bodenkontakt haben, bevor der Kran aufgerichtet werden kann.

Das System erkennt zwei **(2) Betriebssituationen:**

1. Nicht oder nur teilweise ausgeschobene Stützausschübe (Bild1). In diesem Fall ist der Kranbetrieb mit maximaler Tragkraft nur in einem schmalen Bereich nach hinten, dem Sektor **A**, möglich. Die Tragkraft in Sektor **B** ist stark reduziert und vom Eigengewicht des Trägerfahrzeugs abhängig. Die Arbeit in Sektor **B** ist möglich mit Arm Unter die 20°. Arbeit im Frontsektor ist nur mit einer optional erhältlichen zusätzlichen Abschaltvorrichtung möglich. Die Arbeit, mit Abgehobenen Arm, in einen Sektor wo die Stützen voll eingefahren sind, ist verboten.

2. Vollständig ausgeschobene Stützausschübe (Bild 2) Mit vollständig ausgeschobenen Stützausschüben zumindest auf einer Seite ist es möglich, auch in diesem Arbeitsbereich Sektor **A**, **B** mit maximaler Tragkraft zu arbeiten. Nicht vollständig ausgeschobene Stützausschübe werden als vollständig eingezogen wahrgenommen und die Tragkraft dementsprechend reduziert. (Siehe 1.)

Dieses automatische Überwachungssystem arbeitet elektro-hydraulisch und ist mit dem Lastmomentbegrenzer vernetzt. Falls der Kran mit 4- oder mehrfach-Abstützung ausgerüstet ist, welche unterschiedlich weit ausgeschoben sind, wird der weniger ausgeschobene Stützausschub berücksichtigt. **Das System arbeitet wie in Bild 2 gezeigt und auch auf**



der entgegengesetzten Seite.

Stützen Überwachungssystem
level 2EM

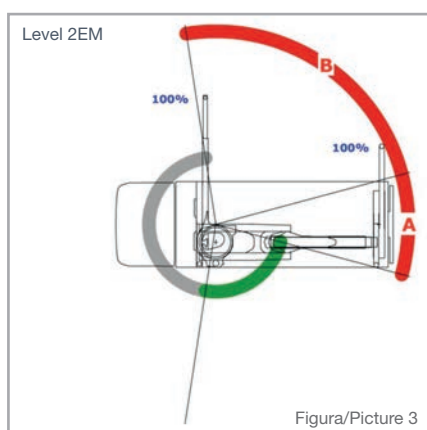
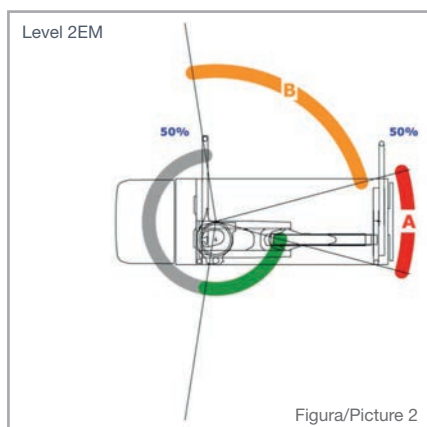
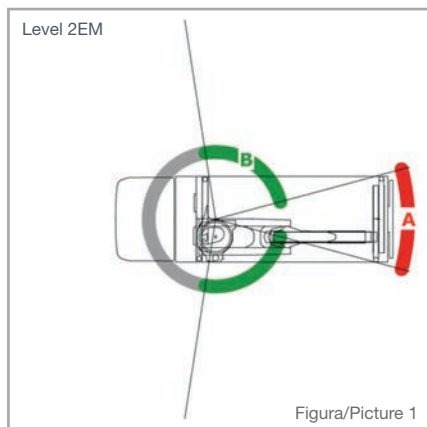
Verfügbar für alle Krane mit ein- oder zweistufigen Stützausschüben von 8700E bis 87000E, in speziellen Fällen auch für 180000E

und 230000E, mit dreistufigen Stützausschüben nur nach Freigabe durch die Technische Abteilung.

Dieses einfache elektrische System ist die Weiterentwicklung vom **1EM**-System, verfügt je Stützausschub über zwei weitere Sensoren für 50%- und 0%-ausgeschobene Stützausschübe sowie 2 weitere Druckschalter und ist perfekt in das Überlast-Abschaltsystem von Cormach integriert. Cormach verwendet hier ausschließlich elektro-mechanische Komponenten von hoher Zuverlässigkeit, welche einfach und ohne aufwändige Spezialausrüstung zu montieren und zu warten sind. Die vom System wahrgenommene Abstützsituation wird mit Kontrollleuchten von einer kleinen Box (Seite 3 Bild 2) angezeigt, welche es dem Bediener erleichtert, den Kran korrekt abzustützen. Weiterhin stellt das System sicher, dass sämtliche Abstützungen Bodenkontakt haben, bevor der Kran aufgerichtet werden kann. Das System erkennt drei **(3) Betriebssituationen:**

1. Nicht oder weniger als 50% ausgeschobene Stützausschübe (Bild1). In diesem Fall ist der Kranbetrieb mit maximaler Tragkraft nur in einem schmalen Bereich nach hinten, dem Sektor **A**, möglich. Die Tragkraft in Sektor **B** ist stark reduziert und vom Eigengewicht des Trägerfahrzeugs abhängig. Die Arbeit in Sektor **B** ist möglich mit Arm Unter die 20°. Die Arbeit, mit Abgehobenen Arm, in einen Sektor wo die Stützen voll eingefahren sind, ist verboten. Arbeit im Frontsektor ist nur mit einer optional erhältlichen zusätzlichen Abschaltvorrichtung möglich.

2. Mindestens 50% ausgeschobene Stützausschübe (Bild 2). In diesem Fall ist der Kranbetrieb mit maximaler Tragkraft nur in einem schmalen



Bereich nach hinten, dem Sektor **A**, möglich. Die Arbeit mit reduzierter Hubkraft in Sektor **B** ist zugelassen, aber nur mit Arm unter 30°

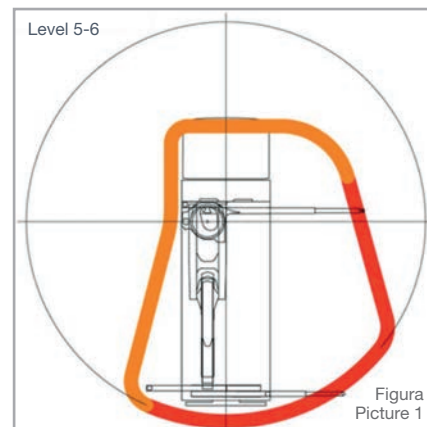
3. Vollständig ausgeschobene Stützausschübe (Bild 3). Mit vollständig ausgeschobenen Stützausschüben zumindest auf einer Seite ist es möglich, in den Arbeitsbereichen Sektor **A** und **B** mit maximaler Tragkraft zu arbeiten.

Dieses automatische Überwachungssystem arbeitet elektro-hydraulisch und ist mit dem Lastmomentbegrenzer vernetzt. **Falls der Kran mit 4- oder mehrfach-Abstützung ausgerüstet ist, welche unterschiedlich weit ausgeschoben sind, wird der weniger ausgeschobene Stützausschub berücksichtigt. Das System arbeitet wie in Bild 2 gezeigt und auch auf der entgegengesetzten Seite.**

Stützenüberwachung level 5SF **Vollelektronisches Lastmomentbegrenzungssystem mit SCANRECO Funkfernsteuerung und Datenanzeige im Handsender, welches permanent die Position sämtlicher Stützausschübe unabhängig voneinander ermittelt.**

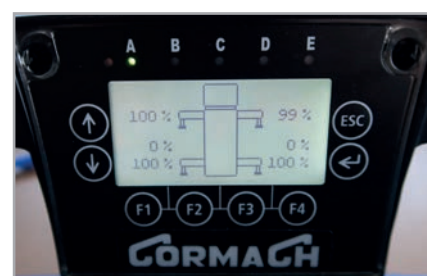
Weiterhin stellt das System sicher, dass sämtliche Abstützungen Bodenkontakt haben, bevor der Kran aufgerichtet werden kann. Ein Schwenkwinkelsensor ermittelt laufend den Arbeitsbereich.

Der von Cormach entwickelte und patentierte System gibt in Abhängigkeit der Stützenposition im jeweiligen Arbeitsbereich die maximalen Tragkräfte frei und garantiert somit die optimale Ausnutzung der Hubleistung unter Berücksichtigung der gültigen Sicherheitsbestimmungen.



Durch den von Cormach entwickelten und patentierten Algorithmus wird das Standmoment auf der Basis des Fahrzeugleergewichts sowie des benötigten Ballastgewichts ermittelt. (Bild 1). Auf dem Display des Handsenders werden alle wichtigen Krandaten angezeigt, wie zum Beispiel die kalkulierte aktuelle Last, die maximale Last in der aktuellen Position etc..

Das System gewährleistet maximale Sicherheit und praktische Effizienz.

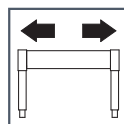


LEGENDA DOTAZIONI



Rotazione 360°

Rotation 360°
Rotation 360°
Drehbereich 360°



Traversa ausiliaria estendibile

Additional outriggers with lateral extension
Stabilisateur supplémentaires avec elargissement
Ausfahrbare zusatz- stützen



Rotazione 400°

Rotation 400°
Rotation 400°
Drehbereich 400°



Comando supplementare non attivato (1)

Additional free section not activated (1)
Section du distributeur pas activé (1)
Zusätzlicher steuerschieber (1)



Rotazione 420°

Rotation 420°
Rotation 420°
Drehbereich 420°



Comando supplementare attivato (1/2)

Additional function (1/2)
Section du distributeur activée (1/2)
Zusatzfunktion (1/2)



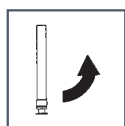
Rotazione continua

Continuous rotation
Rotation continue
Endlos schwenkwerk



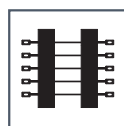
Comando supplementare attivato (2)

Additional function (2)
Section du distributeur activée (2)
Zusatzfunktion (2)



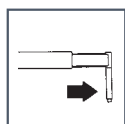
Stabilizzatori gru base girevoli

Tilt up outriggers
Bequilles tournants
Drehbare stützen



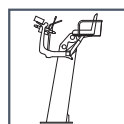
Comandi bilaterali

Dual controls station
Commandes a gauche et a droite
Beidseitige bedienung



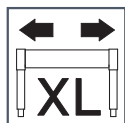
Stabilizzatori gru base estendibili idraulicamente

Outriggers with hydraulic
Stabilisateurs avec extension hydraulique
Hydraulisch ausfahrbare stützen



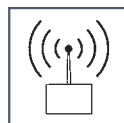
Posto di manovra in alto

Top seat
Siege en haut
Hochsitz



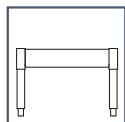
Stabilizzatori gru base extralarghi

Extra wide crane outriggers
Stabilisateurs grue extra large
Extra breite kran stützen



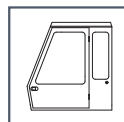
Radiocomando

Radio remote control
Radiocommandes
Funkfernsteuerung



Traversa ausiliaria fissa

Additional outriggers beam without extension
Stabilisateur supplémentaires sans elargissement
Zusätzliche abstützbeine



Cabina

Cabin
Cabine
Kabine



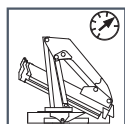
Automatic Speed Control

Automatic Speed Control
Automatic Speed Control
Automatic Speed Control



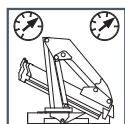
Controllo continuo delle accelerazioni

Continuous control of the accelerations
Control permanent d'accélération
Permanente Überwachung der Beschleunigungen



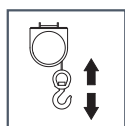
Limitatore di momento

Load limiting device
Limiteur de charge
Überlastabschaltungssystem



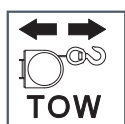
Doppio limitatore di momento

Double load limiting device
Double limiteur de charge
Doppel Überlastabschaltungssystem



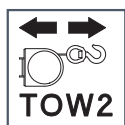
Verricello

Winch
Treuil
Seilwinde



Verricello di recupero

Recovery winch
Treuil de dépannage
Bergwinde



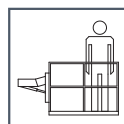
Doppio verricello di recupero

Double recovery winch
Double treuil de dépannage
Doppel bergwinde



Cestello

Basket
Nacelle
Personenkorb



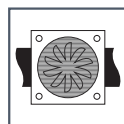
Piattaforma autolivellante

Self leveling platform
Plateforme auto nivelante
Arbeitskorb mit automatische Ausgleich Anlage



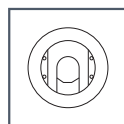
Trattamento marino della gru

Marine treatment of the crane
Traitement marine de la grue
Marine behandlung des kranes



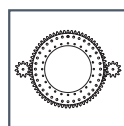
Scambiatore di calore

Oil cooler
Echangeur de chaleur
Ölkühler



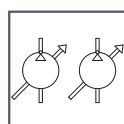
Piastre di appoggio maggiorate

Large ground plates
Plaques stabilisateurs
Bodenplatten



Doppia rotazione

Double rotation
Rotation double
Umschiffer umdrehung



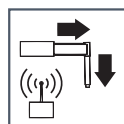
Doppia pompa a portata variabile

Double pump with load sensing
Double pompe à débit variable
Doppel verstellpumpe load sensing



Zavorra

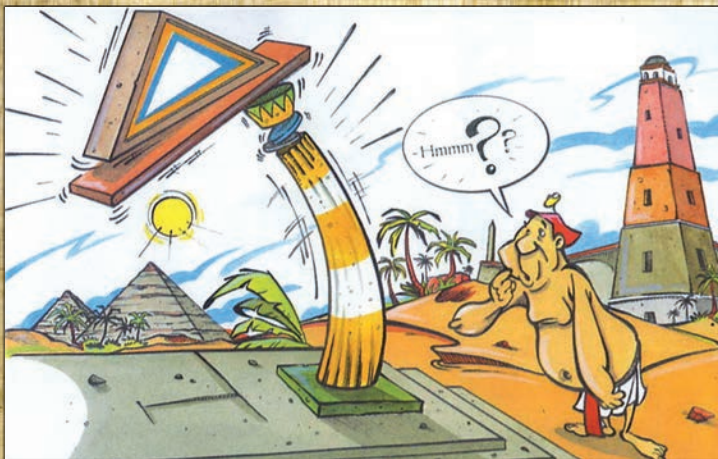
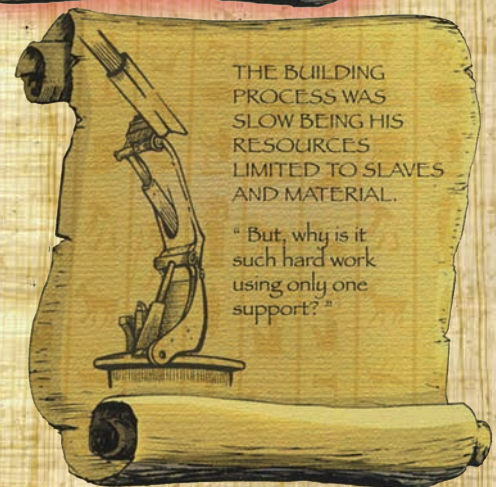
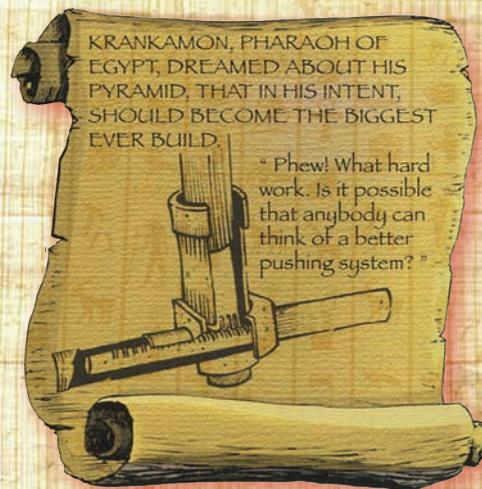
Counterweight
Lest
Ballast



Controllo sabilizzatori da Radiocomando

Control of stabilizers by Radio Remote Control
Contrôle bequilles par Radiocommande
Steuerung der Abstützungen über die Funkfernsteuerung

... ABOUT ANCIENT



EGYPT MANUSCRIPTS



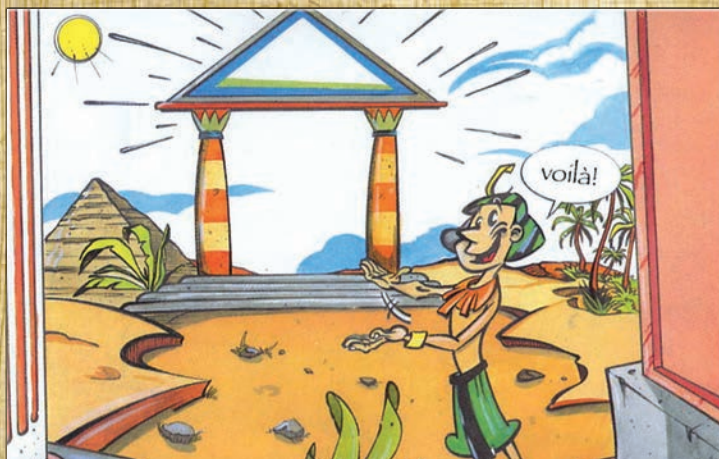
PHARAOH CORMSES, YEARS LATER, DREAMED THE SAME DREAM OF THE BIGGEST PYRAMID BEING HIS OWN.

"Here is the solution: Cormach system whit roller bearing, faster and more efficient."



BEING OLD HE DECIDED TO FINISH KRANKAMON WORK, BUT HE NEEDED SOMETHING TO SPEED THE WORK UP.

"Here is the solution: Cormach system whit double mast and double lifting cylinders."



CORMSES DREAM CAME THROUGH AND HIS PYRAMID WILL STAND FOR EVER.

"Here is the solution: Cormach boom in central position makes the structure more balanced. Excellent."



"MANY YEARS LATER CORMSES BUILT HIS OBELISK WITH HIS STATUE ON FOR ALL THE PEOPLE TO SEE HIS IMAGE FOR YEARS TO COME."

"Amazing!! the balanced structure can support a much heavier load!!"



NOTE

CORMACH



CORMAGH

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