

# CORMAGH

27700 S  
A.S.C. Plus

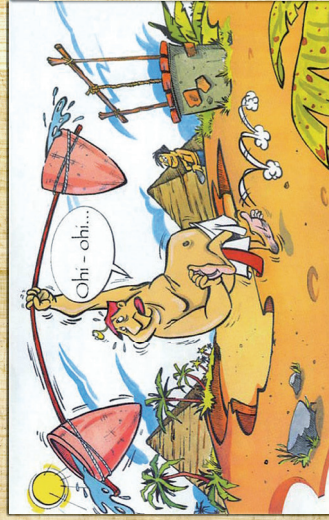


# ... ABOUT ANCIENT



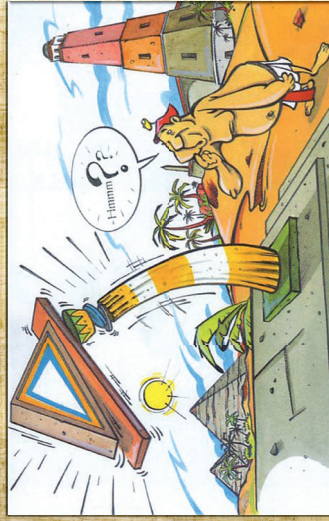
KRAMKAMON, PHARAOH OF EGYPT, DREAMED ABOUT HIS PYRAMID. THAT IN HIS INTENT, SHOULD BECOME THE BIGGEST EVER BUILD.

\* Pheh! What hard work! Is it possible that anybody can think of a better pushing system?



THE BUILDING PROCESS WAS SLOW BEING HIS RESOURCES LIMITED TO SLAVES AND MATERIAL.

\* but, why is it such hard work using only one support?



THE PHARAOH LIVED A SHORT AND HARD LIFE AND THE KRAMKAMON PYRAMID'S REMAINED A DREAM.

\* There is something illogical in this system. The offset boom unbalances the structure.



LATER THE PHARAOH DECIDED TO BUILD AN OBELISK WITH HIS IMAGE ON TOP.

Why is the structure so weak? It cannot carry the weight of my statue!



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

\* Here is the solution. Cormach system will roller bearing, faster and more efficient.



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

\* Here is the solution. Cormach system will double mast and double lifting cylinders.



CORMISES 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 CORMISES 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!!

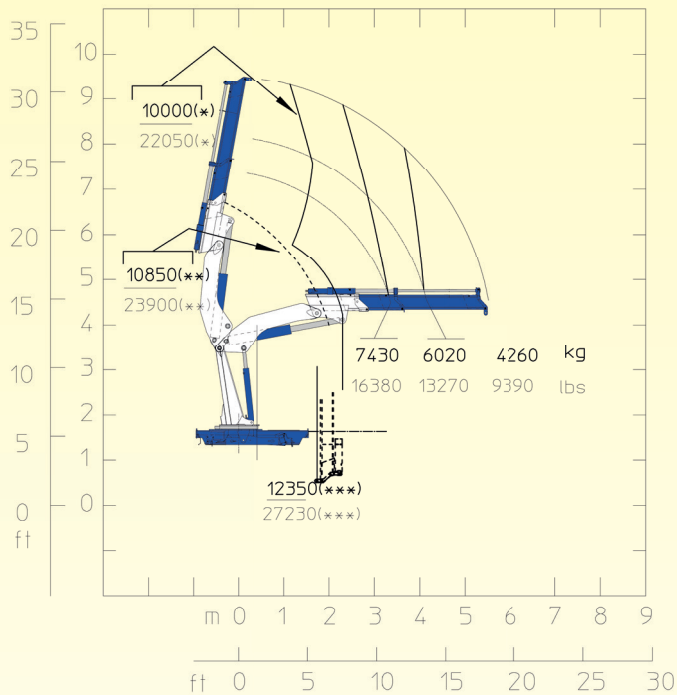
# EGYPT MANUSCRIPTS

END

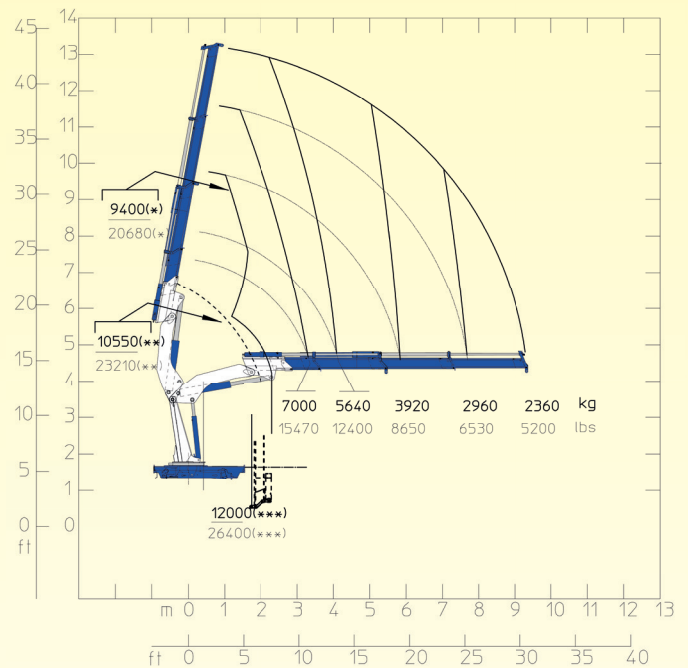


# 27700 S A.S.C. Plus

## 27700 S2



## 27700 S4

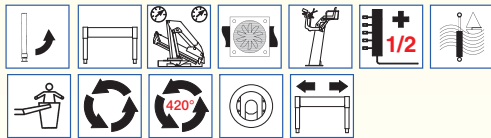


(\*) Curva con attacco sulla 2ª prolunga idr., (\*) With hook on 2<sup>nd</sup> hydr. extension, (\*) Avec crochet sur la 2<sup>ème</sup> rallonge hydr., (\*) Mit Haken auf der 2. hydr. Verlängerung  
 (\*\*) Su gancio fisso (opzione), (\*\*) On fixed hook (option), (\*\*) Avec crochet fixe (option), (\*\*) Auf festen Haken (option)  
 (\*\*\*) Su gancio opzionale, (\*\*\*) On optional hook, (\*\*\*) Avec crochet en option, (\*\*\*) Auf optionalem Haken

### STANDARD



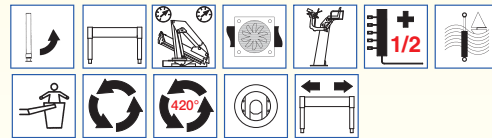
### OPTIONAL



### STANDARD



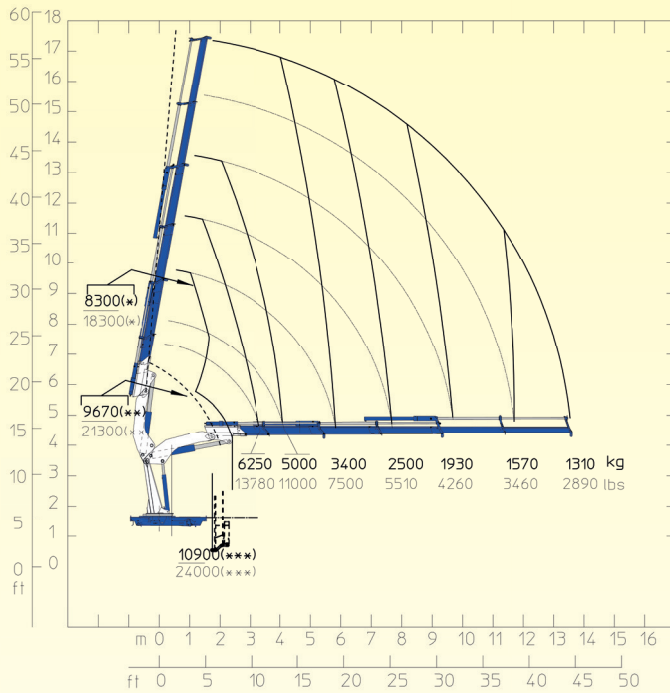
### OPTIONAL



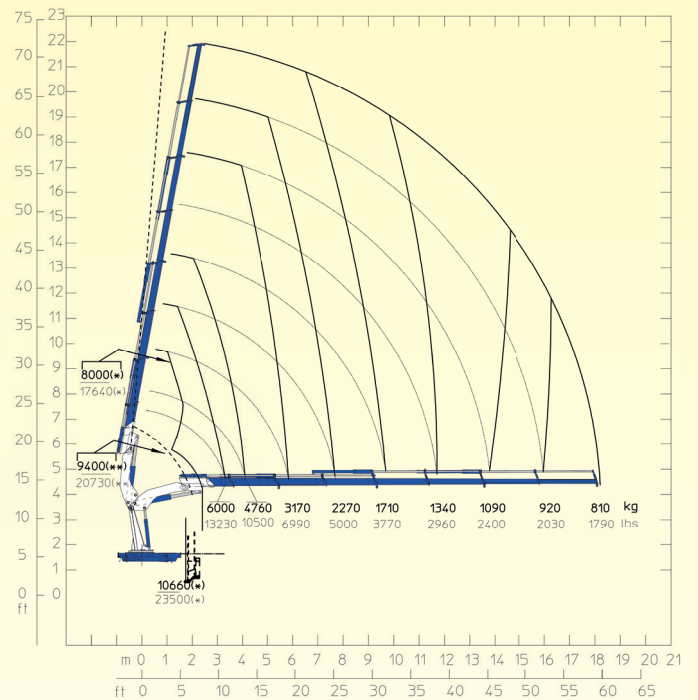
S2	S2		S4	S4
28500 daN*m	206180 Lb*ft	Momento statico massimo al perno torretta • Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle • Max. statisches ubmoment am kranseulenbolzen	28500 daN*m	206180 Lb*ft
5.64 m	18' 6"	Sbraccio idraulico • Hydraulic boom length Longueur du bras hydraulique • Hydraulic reichweite	9.52 m	31' 3"
18.20 m	59' 9"	Sbraccio con prolunghe manuali • Boom length with manual extensions Longueur du bras avec rallonges manuelles	18.20 m	59' 9"
2800 daN*m	20256 Lb*ft	Coppia di rotazione • Slew torque • Moment de rotation • Drehmoment	2800 daN*m	20256 Lb*ft
40 s - 360°	40 s - 360°	Tempo di rotazione • Slewing speed • Temp de rotation • Schwenkgeschwindigkeit	40 s - 360°	40 s - 360°
1750+1750 mm	5' 9" + 5' 9"	Uscita stabilizzatori • Outriggers extensions Sortie des bequilles • Breite der abstützung	1750+1750 mm	5' 9" + 5' 9"
5838 mm	19' 2"	Larghezza stabilizzatori • Outriggers width Largeur des bequilles • Breite der abstützung	5838 mm	19' 2"
1027 mm	3' 4"	Lunghezza • Length • Longeur • Länge	1027 mm	3' 4"
2500 mm	8' 2"	Larghezza • Width • Largeur • Breite	2500 mm	8' 2"
2237 mm	7' 4"	Altezza • Height • Hauteur • Höhe	2237 mm	7' 4"
2850 kg	6330 lbs	Peso (senza olio e montaggio) • Weight (without oil and fitting) Poids (sans huile et montage) • Gewicht (ohne öl und ohne)	3180 kg	7060 lbs
55 l/min	15 us gal/min	Portata pompa (*) • Pump delivery (*) • Capacité de la pompe (*) • Pumpenleistung (*)	55 l/min	15 us gal/min
310 bar	4408 psi	Pressione • Pressure • Pression • Druck	310 bar	4408 psi
155 l	41 us gal	Capacità serbatoio olio • Oil tank capacity • Capacité de reservoir d'huile • Öl tank inhalt	155 l	41 us gal

(\*) Consigliata, (\*) Recommended, (\*) Reconnagé, (\*) Empfohlen.

## 27700 S6



## 27700 S8

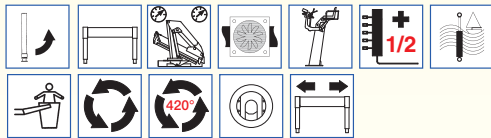


(\*) Curva con attacco sulla 2<sup>a</sup> prolunga idr., (\*) With hook on 2<sup>nd</sup> hydr. extension, (\*) Avec crochet sur la 2<sup>ème</sup> rallonge hydr., (\*) Mit Haken auf der 2. hydr. Verlängerung  
 (\*\*) Su gancio fisso (opzione), (\*\*) On fixed hook (option), (\*\*) Avec crochet fixe (option), (\*\*) Auf festen Haken (option)  
 (\*\*\*) Su gancio opzionale, (\*\*\*) On optional hook, (\*\*\*) Avec crochet en option, (\*\*\*) Auf optionalem Haken

### STANDARD



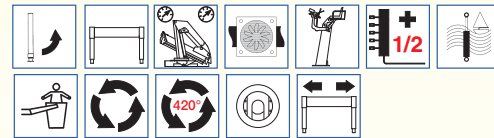
### OPTIONAL



### STANDARD

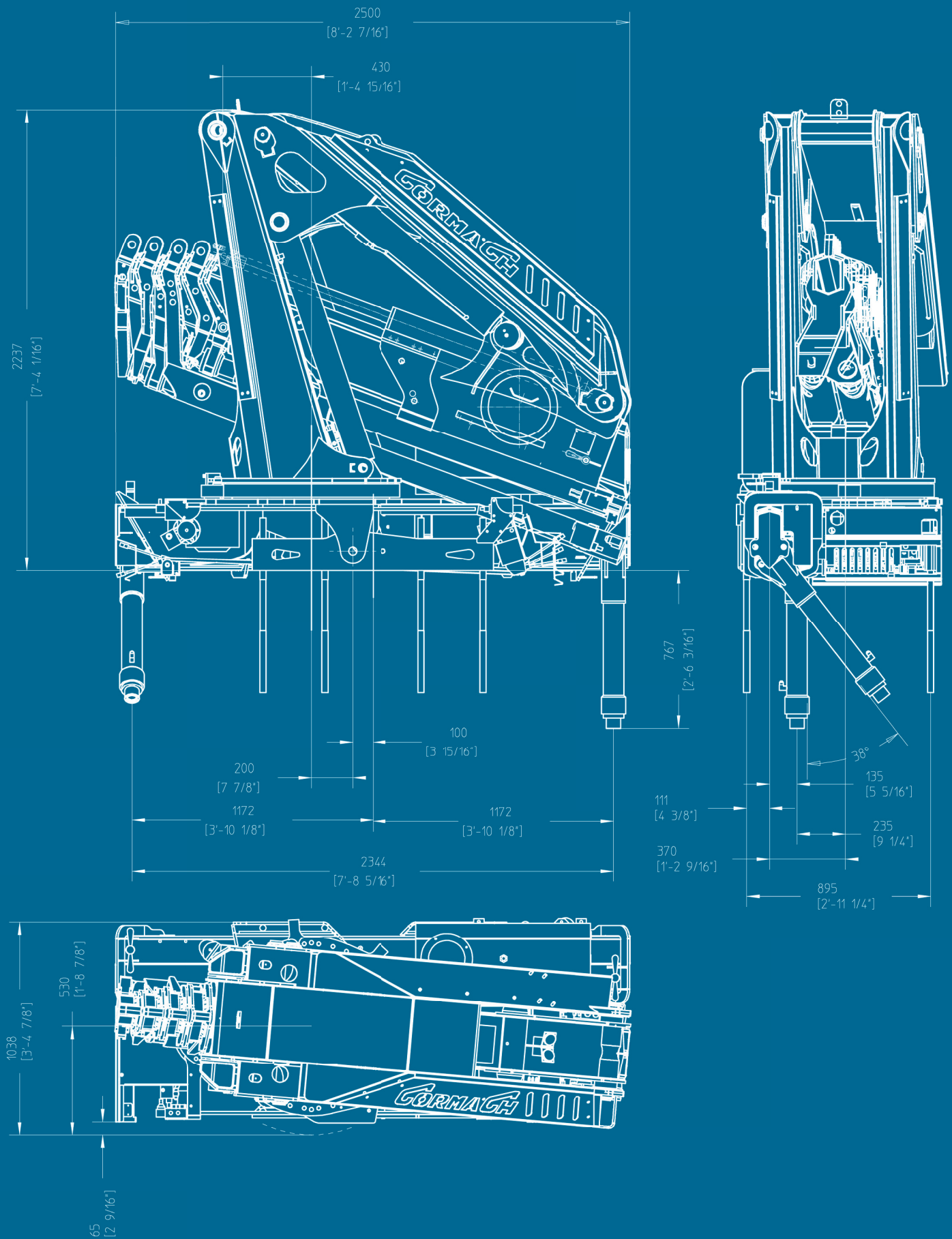


### OPTIONAL



S6	S6		S8	S8
27500 daN*m	198950 Lb*ft	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	27500 daN*m	198950 Lb*ft
13.76 m	45' 2"	Sbraccio idraulico • Hydraulic boom length Longueur du bras hydraulique • Hydraulic reichweite	18.21 m	59' 9"
18.20 m	59' 9"	Sbraccio con prolunghe manuali • Boom length with manual extensions Longueur du bras avec rallonges manuelles	/	/
2800 daN*m	20256 Lb*ft	Coppia di rotazione • Slew torque • Moment de rotation • Drehmoment	2800 daN*m	20256 Lb*ft
40 s - 360°	40 s - 360°	Tempo di rotazione • Slewing speed • Temp de rotation • Schwenkgeschwindigkeit	40 s - 360°	40 s - 360°
1750+1750 mm	5' 9" + 5' 9"	Uscita stabilizzatori • Outriggers extensions Sortie des bequilles • Breite der abstützung	1750+1750 mm	5' 9" + 5' 9"
5838 mm	19' 2"	Larghezza stabilizzatori • Outriggers width Largeur des bequilles • Breite der abstützung	5838 mm	19' 2"
1027 mm	3' 4"	Lunghezza • Length • Longeur • Länge	1027 mm	3' 4"
2500 mm	8' 2"	Larghezza • Width • Largeur • Breite	2500 mm	8' 2"
2237 mm	7' 4"	Altezza • Height • Huteur • Höhe	2237 mm	7' 4"
3490 kg	7750 lbs	Peso (senza olio e montaggio) • Weight (without oil and fitting) Poids (sans huile et montage) • Gewicht (ohne öl und ohne)	3720 kg	8260 lbs
55 l/min	15 us gal/min	Portata pompa (*) • Pump delivery (*) • Capacité de la pompe (*) • Pumpenleistung (*)	55 l/min	15 us gal/min
300 bar	4266 psi	Pressione • Pressure • Pression • Druck	300 bar	4266 psi
155 l	41 us gal	Capacità serbatoio olio • Oil tank capacity • Capacité de reservoir d'huile • Öl tank inhalt	155 l	41 us gal

# 27700 S A.S.C. Plus



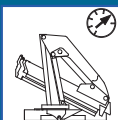
S2		S4		S6		S8	
m/ft	kg/lbs	m/ft	kg/lbs	m/ft	kg/lbs	m/ft	kg/lbs
3.12	7430	3.23	7000	3.33	6250	3.37	6000
10'3"	16380	10'7"	15470	10'11"	13780	11'1"	13230
3.90	6020	4.01	5640	4.11	5000	4.16	4760
12'10"	13270	13'2"	12400	13'6"	11000	13'8"	10500
5.64	4260	5.75	3920	5.85	3400	5.90	3170
18'6"	9390	18'10"	8650	19'2"	7500	19'4"	6990
		7.59	2960	7.69	2500	7.74	2270
		24'11"	6530	25'3"	5510	25'5"	5000
		9.52	2360	9.62	1930	9.70	1710
		31'3"	5200	31'7"	4260	31'10"	3770
				11.64	1570	11.70	1340
				38'2"	3460	38'5"	2960
				13.76	1310	13.80	1090
				45'2"	2890	45'3"	2400
						16.00	920
						52'6"	2030
						18.21	810
						59'9"	1790



## STANDARD



**Automatic Speed Control**  
Automatic Speed Control  
Automatic Speed Control  
Automatic Speed Control



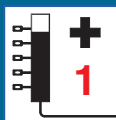
**Limitatore di momento**  
Load limiting device  
Limiteur de charge  
Überlastabschal tungssystem



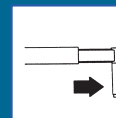
**Radiocomando**  
Radio remote control  
Radiocommandes  
Funkfernsteuerung



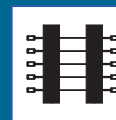
**Rotazione 360°**  
Rotation 360°  
Rotation 360°  
Drehbereich 360°



**Comando supplementare non attivato (1)**  
Additional free section not activated (1)  
Section du distributeur pas activè (1)  
Zusätzlicher steuerschieber (1)

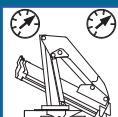


**Stabilizzatori gru base estendibili idraulicamente**  
Outriggers with hydraulic  
Stabilisateurs avec extension hydraulique  
Hydraulisch ausfahrbare stützen

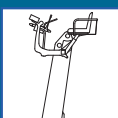


**Comandi bilaterali**  
Duals control stations  
Commandes a gauche et a droite  
Beidseitige bedienung

## OPTIONAL



**Doppio limitatore di momento**  
Double load limiting device  
Double limiteur de charge  
Doppel Überlastabschal tungssystem



**Posto di manovra in alto**  
Top seat  
Siege en haut  
Hochsitz



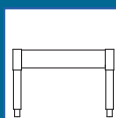
**Cestello**  
Basket  
Nacelle  
Personenkorb



**Trattamento marino della gru**  
Marine treatment of the crane  
Traitement marine de la grue  
Marine behandlung des kranes



**Comando supplementare attivato (1/2)**  
Additional function (1/2)  
Section du distributeur activée (1/2)  
Zusatzfunktion (1/2)



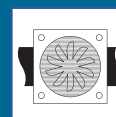
**Traversa ausiliaria fissa**  
Additional outriggers beam without extension  
Stabilisateur supplementaires sans elargissement  
Zusätzliche abstützbeine



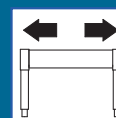
**Rotazione continua**  
Continuous rotation  
Rotation continue  
Endlos schwenkwerk



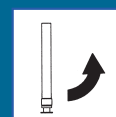
**Rotazione 420°**  
Rotation 420°  
Rotation 420°  
Drehbereich 420°



**Scambiatore di calore**  
Oil cooler  
Echangeur de chaleur  
Ölkühler



**Traversa ausiliaria estendibile**  
Additional outriggers with lateral extension  
Stabilisateur supplementaires avec elargissement  
Ausfahrbare zusatz- stützen



**Stabilizzatori gru base girevoli**  
Tilt up outriggers  
Bequilles tournants  
Drehbare stützen



**Piastre di appoggio maggiorate**  
Large ground plates  
Plaques stabilisateurs  
Bodenplatten



# CORMACH

Cormach s.r.l. - Via Madonnina, 27 - C.P. 199 - 25018 MONTICHIARI (BS) - ITALY  
Tel. 0039.030.9656811 - Telefax 0039.030.9656846.7.8  
E-mail: [info@cormach.com](mailto:info@cormach.com) - [www.cormach.com](http://www.cormach.com)

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