

# CORMAGH



# 14000 E A.S.C.



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# ... ABOUT ANCIENT

# EGYPT MANUSCRIPTS



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

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



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

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



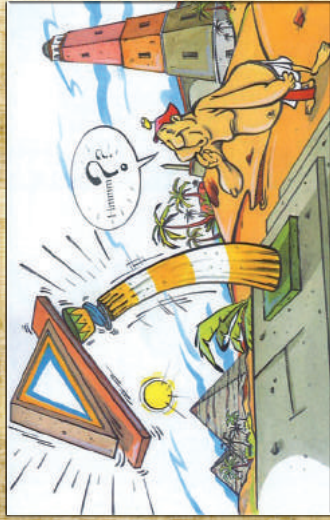
THE BUILDING PROCESS WAS SLOW BEING HIS RESOURCES LIMITED TO SLAVES AND MATERIAL...

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



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

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



THE PHARAOH LIVED A SHORT AND HARD LIFE AND THE KRANKAMON PYRAMIDS REMAINED A DREAM.

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



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. \*



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!

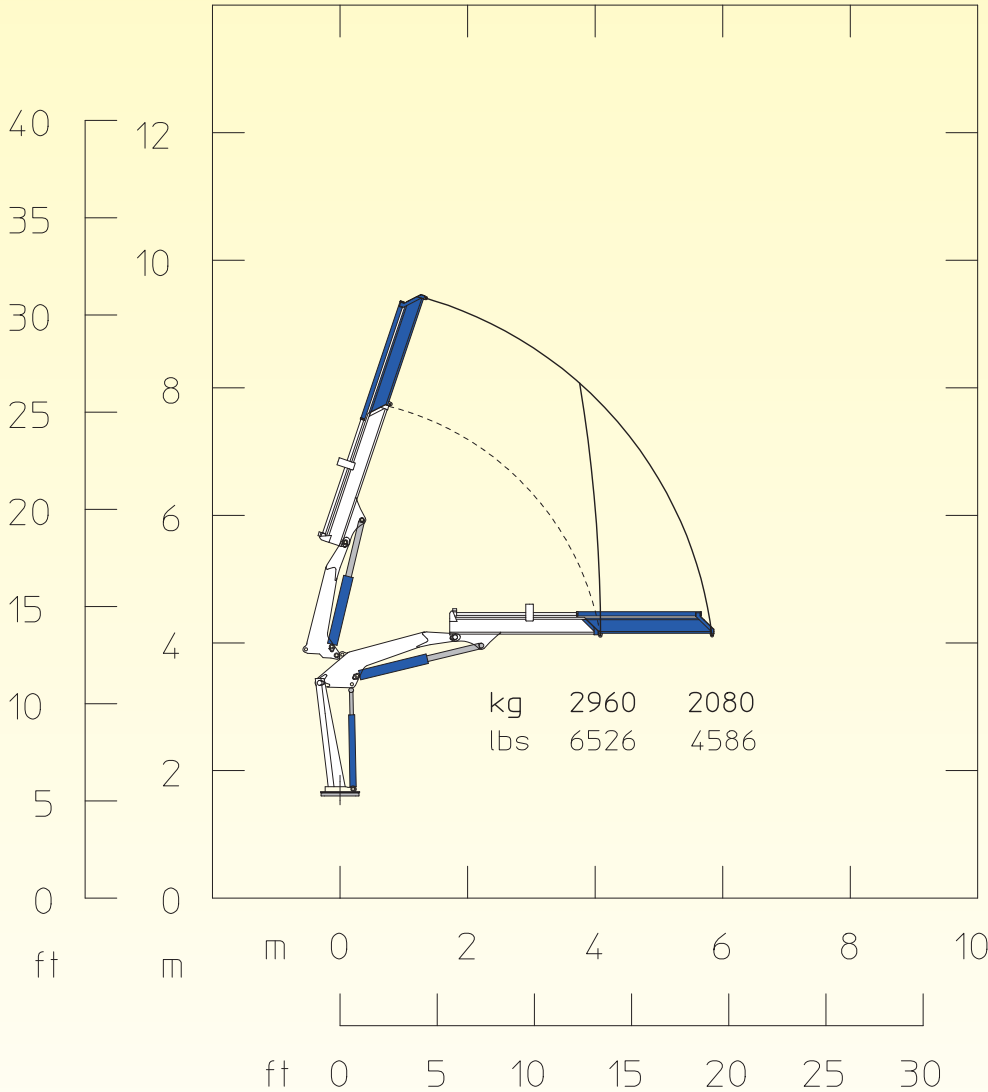


"MANY YEARS LATER CORMISES BUILT HIS OBELISK WITH HIS STATUE ON TOP FOR ALL THE PEOPLE TO SEE HIS IMAGE FOR YEARS TO COME."

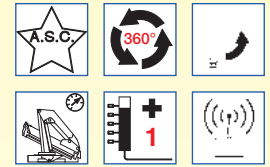
\* Amazing!! the balanced structure can support a much heavier load!! \*

END

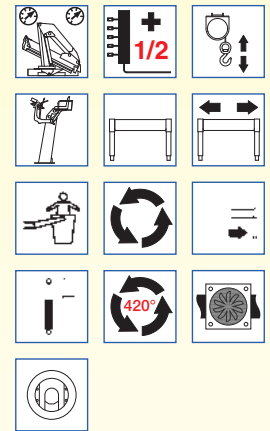




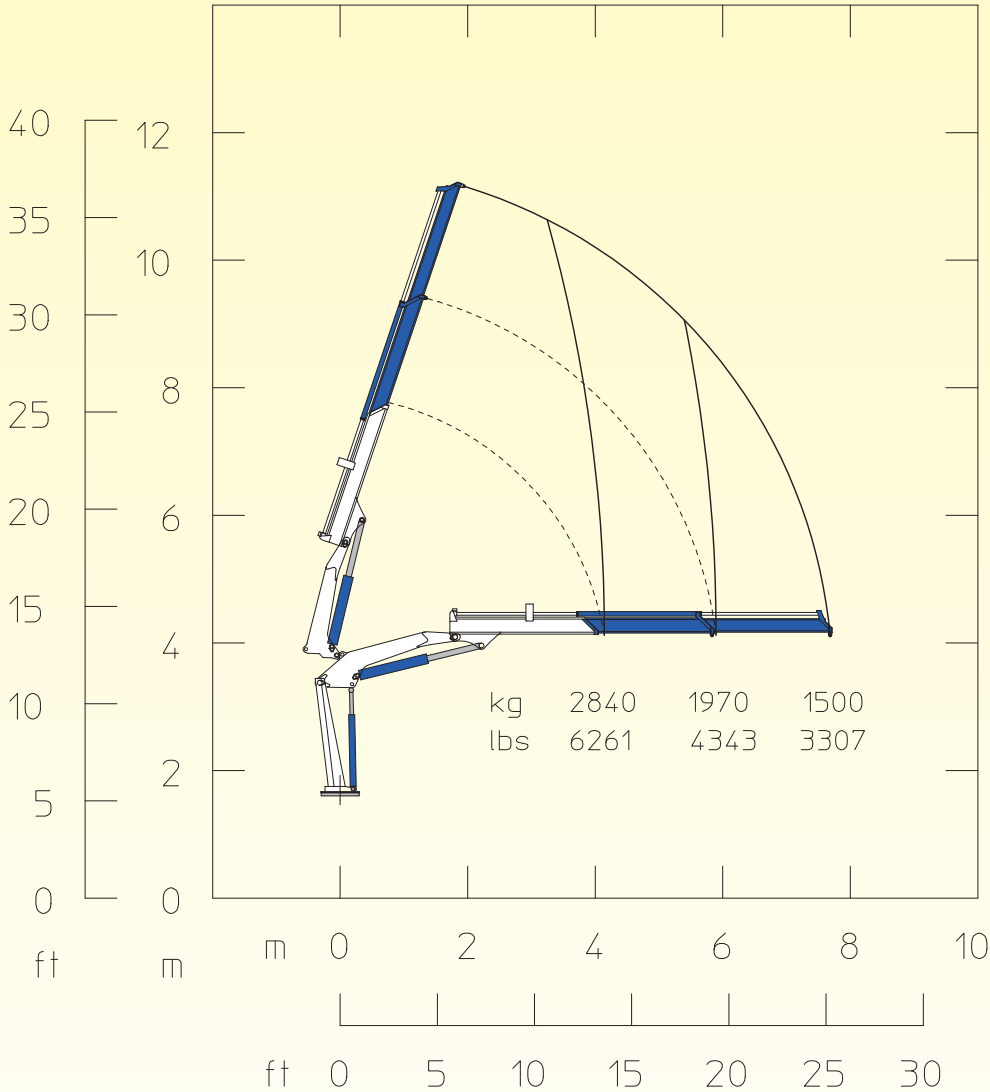
### STANDARD



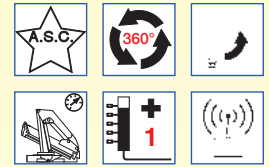
### OPTIONAL



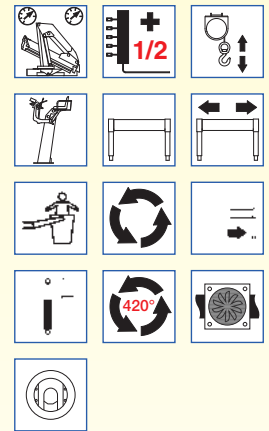
E1	E1	
14000 daN*m	101281 Lb*ft	Momento statico massimo al perno torretta • Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle • Max. statisches ubmoment am kransaulenbolzen
5.84 m	19' 2"	Sbraccio idraulico • Hydraulic boom length Longueur du bras hydraulique • Hydraulic reichweite
		Sbraccio con prolunghe manuali • Bomm length with manual extensions Longueur du bras avec rallonges manuelles
870 daN*m	6294 Lb*ft	Coppia di rotazione • Slew torque • Moment de rotation • Drehmoment
39 s 360°	39 s 360°	Tempo di rotazione • Slewing speed • Temp de rotation • Schwenkgeschwindigkeit
1400+1300 mm	4' 7" + 4' 3"	Uscita stabilizzatori • Outriggers extensions Sortie des bequilles • Breite der abstützung
4850 mm	15' 11"	Larghezza stabilizzatori • Outriggers width Largeur des bequilles • Breite der abstützung
793 mm	2' 7"	Lunghezza • Length • Longueur • Länge
2405 mm	7' 11"	Larghezza • Width • Largeur • Breite
2160 mm	7' 1"	Altezza • Height • Huteur • Höhe
1525 kg	3362 lbs	Peso (senza olio e montaggio) • Weight (without oil and fitting) Poids (sans huile et montage) • Gewicht (ohne öl und ohne)
25 l/min	6 us gal/min	Portata pompa (*) • Pump delivery (*) • Capacité de la pompe (*) • Pumpenheistung (*)
295 bar	4149 psi	Pressione • Pressure • Pression • Druck
57 l	15 us gal	Capacità serbatoio olio • Oil tank capacity • Capacité de reservoir d'huile • Öl tank inhalt



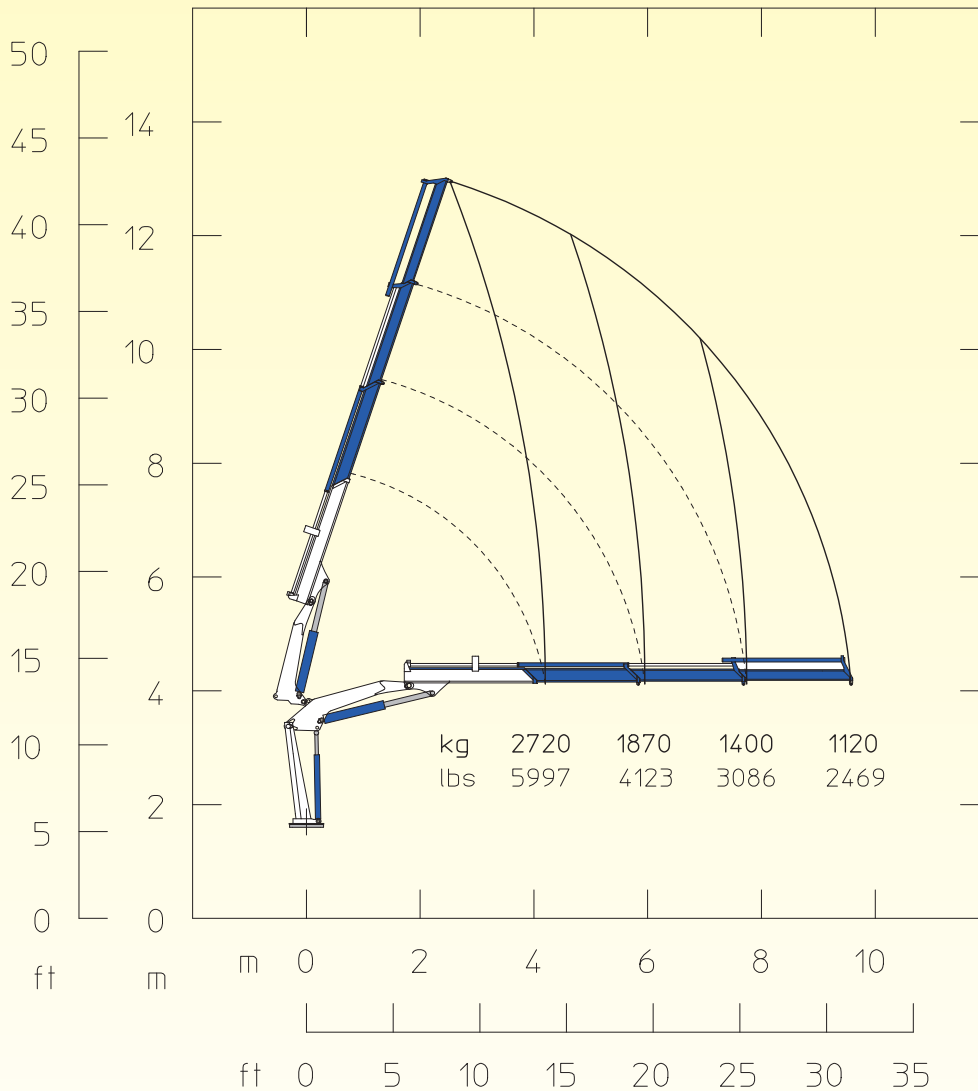
### STANDARD



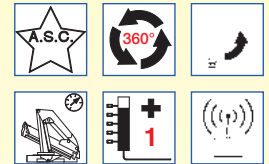
### OPTIONAL



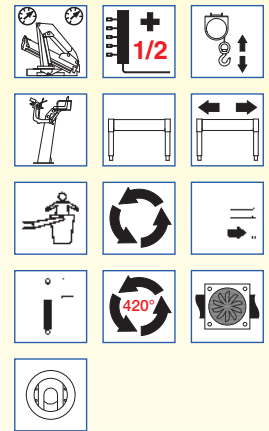
E2	E2	
14000 daN*m	101281 Lb*ft	Momento statico massimo al perno torretta • Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle • Max. statisches ubmoment am kransaulenbolzen
7.69 m	25' 3"	Sbraccio idraulico • Hydraulic boom length Longueur du bras hydraulique • Hydraulic reichweite
		Sbraccio con prolunghe manuali • Boom length with manual extensions Longueur du bras avec rallonges manuelles
870 daN*m	6294 Lb*ft	Coppia di rotazione • Slew torque • Moment de rotation • Drehmoment
39 s 360°	39 s 360°	Tempo di rotazione • Slewing speed • Temp de rotation • Schwenkgeschwindigkeit
1400+1300 mm	4' 7" + 4' 3"	Uscita stabilizzatori • Outriggers extensions Sortie des bequilles • Breite der abstützung
4850 mm	15' 11"	Larghezza stabilizzatori • Outriggers width Largeur des bequilles • Breite der abstützung
793 mm	2' 7"	Lunghezza • Length • Longueur • Länge
2405 mm	7' 11"	Larghezza • Width • Largeur • Breite
2160 mm	7' 1"	Altezza • Height • Hauteur • Höhe
1640 kg	3616 lbs	Peso (senza olio e montaggio) • Weight (without oil and fitting) Poids (sans huile et montage) • Gewicht (ohne öl und ohne)
25 l/min	6 us gal/min	Portata pompa (*) • Pump delivery (*) • Capacité de la pompe (*) • Pumpenheistung (*)
295 bar	4149 psi	Pressione • Pressure • Pression • Druck
57 l	15 us gal	Capacità serbatoio olio • Oil tank capacity • Capacité de reservoir d'huile • Öl tank inhalt



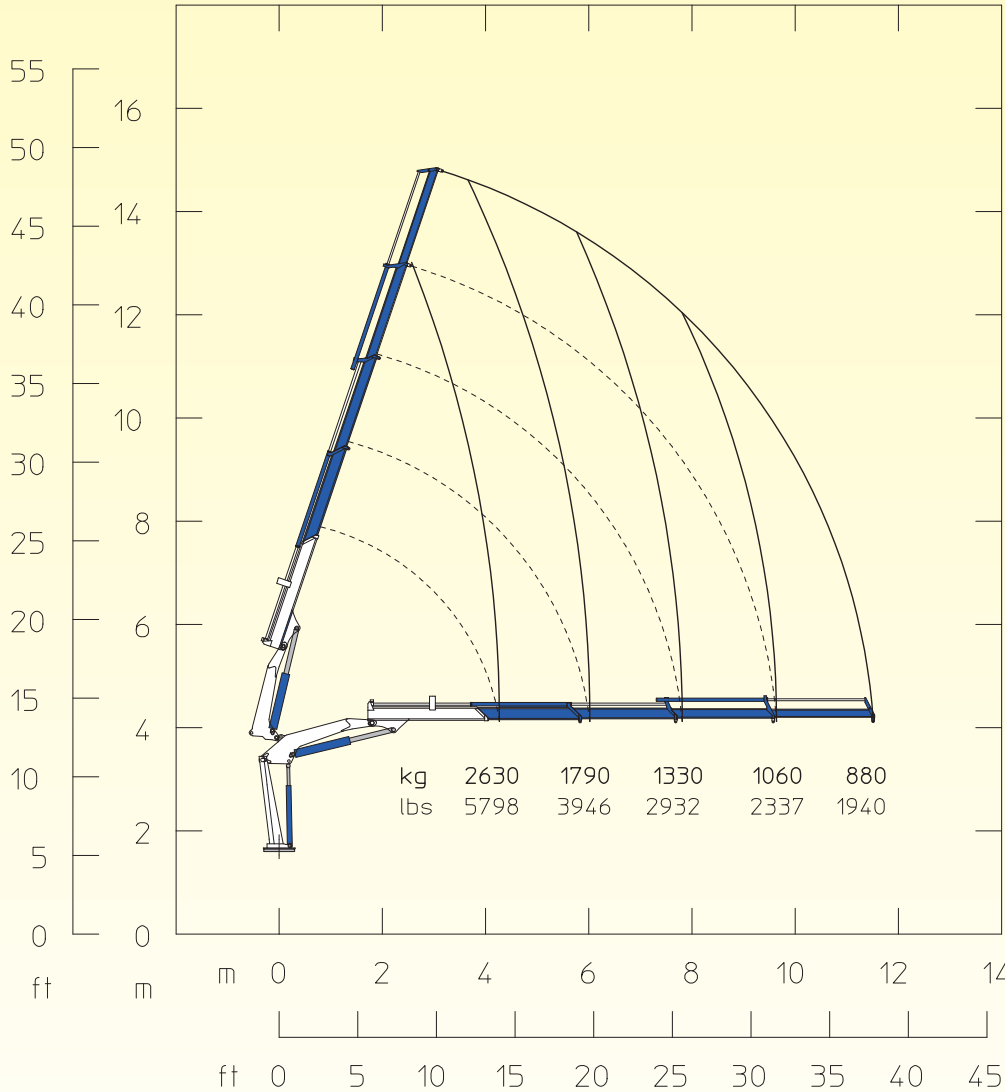
### STANDARD



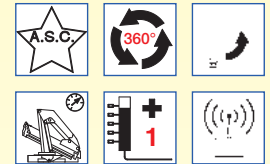
### OPTIONAL



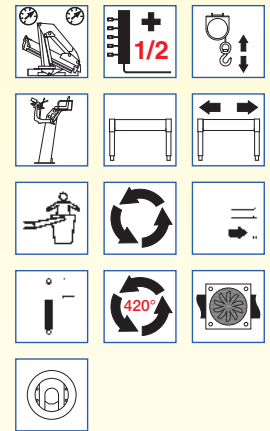
E3	E3	
14000 daN*m	101281 Lb*ft	Momento statico massimo al perno torretta • Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle • Max. statisches ubmoment am kransaulenbolzen
9.58 m	31' 5"	Sbraccio idraulico • Hydraulic boom length Longueur du bras hydraulique • Hydraulic reichweite
		Sbraccio con prolunghe manuali • Bomm length with manual extensions Longueur du bras avec rallonges manuelles
870 daN*m	6294 Lb*ft	Coppia di rotazione • Slew torque • Moment de rotation • Drehmoment
39 s 360°	39 s 360°	Tempo di rotazione • Slewing speed • Temp de rotation • Schwenkgeschwindigkeit
1400+1300 mm	4' 7" + 4' 3"	Uscita stabilizzatori • Outriggers extensions Sortie des bequilles • Breite der abstützung
4850 mm	15' 11"	Larghezza stabilizzatori • Outriggers width Largeur des bequilles • Breite der abstützung
793 mm	2' 7"	Lunghezza • Length • Longeur • Länge
2405 mm	7' 11"	Larghezza • Width • Largeur • Breite
2160 mm	7' 1"	Altezza • Height • Huteur • Höhe
1745 kg	3847 lbs	Peso (senza olio e montaggio) • Weight (without oil and fitting) Poids (sans huile et montage) • Gewicht (ohne öl und ohne)
25 l/min	6 us gal/min	Portata pompa (*) • Pump delivery (*) • Capacité de la pompe (*) • Pumpenheistung (*)
295 bar	4149 psi	Pressione • Pressure • Pression • Druck
57 l	15 us gal	Capacità serbatoio olio • Oil tank capacity • Capacité de reservoir d'huile • Öl tank inhalt



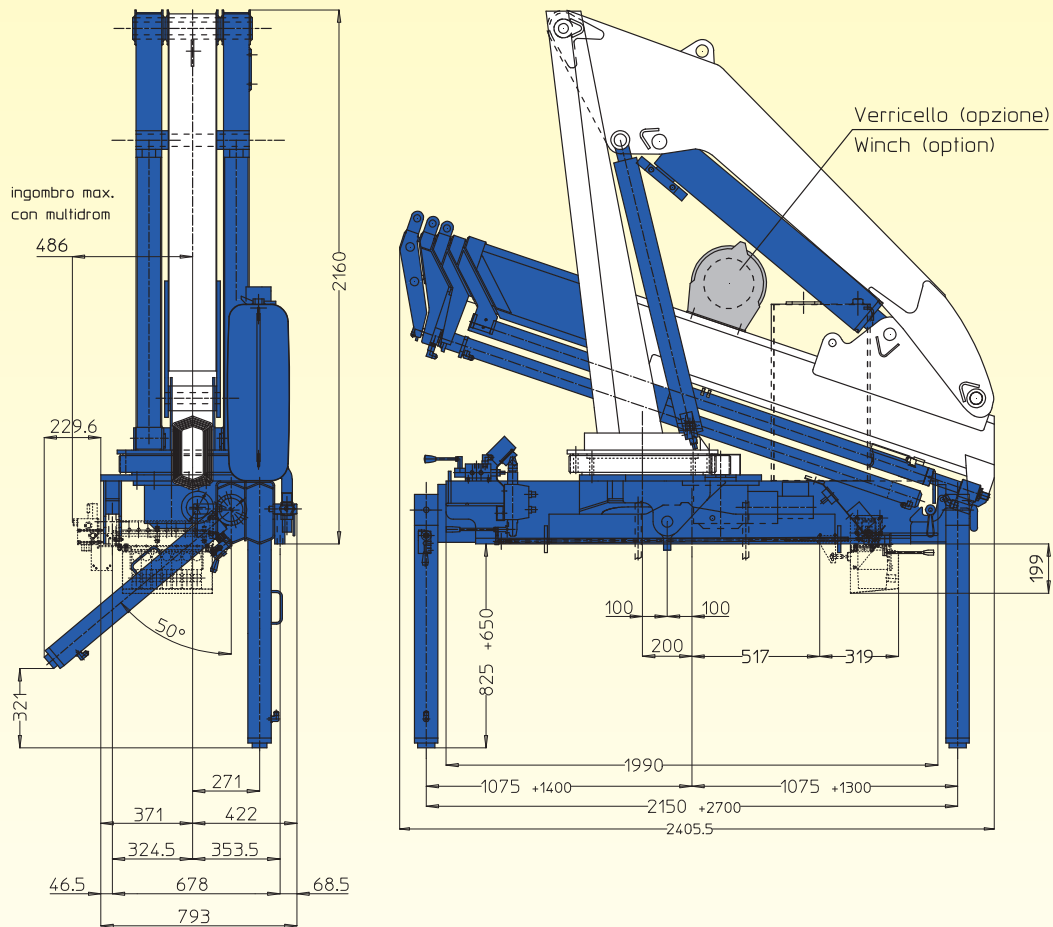
### STANDARD



### OPTIONAL



E4	E4	
14000 daN*m	101281 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 kranstrahlenbolzen
11.51 m	37' 9"	Sbraccio idraulico • Hydraulic boom length Longueur du bras hydraulique • Hydraulic reichweite
		Sbraccio con prolunghe manuali • Boom length with manual extensions Longueur du bras avec rallonges manuelles
870 daN*m	6294 Lb*ft	Coppia di rotazione • Slew torque • Moment de rotation • Drehmoment
39 s 360°	39 s 360°	Tempo di rotazione • Slewing speed • Temp de rotation • Schwenkgeschwindigkeit
1400+1300 mm	4' 7" + 4' 3"	Uscita stabilizzatori • Outriggers extensions Sortie des bequilles • Breite der abstützung
4850 mm	15' 11"	Larghezza stabilizzatori • Outriggers width Largeur des bequilles • Breite der abstützung
793 mm	2' 7"	Lunghezza • Length • Longueur • Länge
2405 mm	7' 11"	Larghezza • Width • Largeur • Breite
2160 mm	7' 1"	Altezza • Height • Hauteur • Höhe
1835 kg	4046 lbs	Peso (senza olio e montaggio) • Weight (without oil and fitting) Poids (sans huile et montage) • Gewicht (ohne öl und ohne)
25 l/min	6 us gal/min	Portata pompa (*) • Pump delivery (*) • Capacité de la pompe (*) • Pumpenleistung (*)
295 bar	4149 psi	Pressione • Pressure • Pression • Druck
57 l	15 us gal	Capacità serbatoio olio • Oil tank capacity • Capacité de reservoir d'huile • Öl tank inhalt



## STANDARD



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



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



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



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

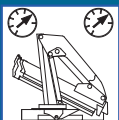


**Stabilizzatori gru base girevoli**  
Tilt up outriggers  
Bequilles tournants  
Drehbare stützen

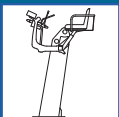


**Radiocomando**  
Radio remote control  
Radiocommandes  
Funkfernsteuerung

## 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



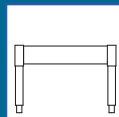
**Trattamento marino della gru**  
Marine treatment of the crane  
Trattement marine de la grue  
Marine behandlung des kranes



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



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



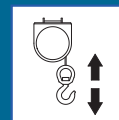
**Traversa ausiliaria fissa**  
Additional outriggers beam without extension  
Stabilisateurs supplementaires sans elargissement  
Zusätzliche abstützbeine



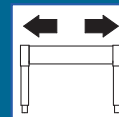
**Rotazione continua**  
Continuous rotation  
Rotation continue  
Endlos schwenkwerk



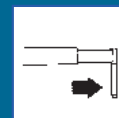
**Rotazione 420°**  
Rotation 420°  
Rotation 420°  
Drehbereich 420°



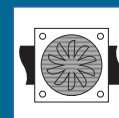
**Verricello**  
Winch  
Treuil  
Seilwinde



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



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



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



# CORMACH

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