

# CORMACH

## 4000 E



# ... ABOUT ANCIENT



KRANKAMON, 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?



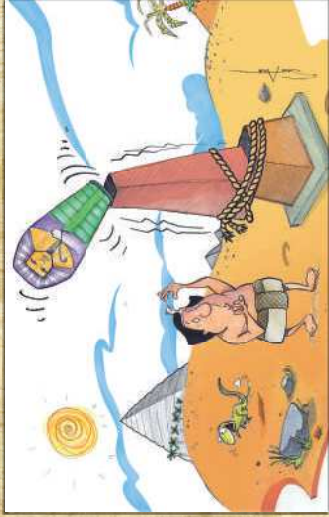
THE BUILDING PROCESS WAS SLOW BEING HIS RESOURCES LIMITED TO SLAVES AND MATERIAL.

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



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

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



PHARAOH CORMACHE'S 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!



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

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



CORMACHE'S 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 CORMACHE 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

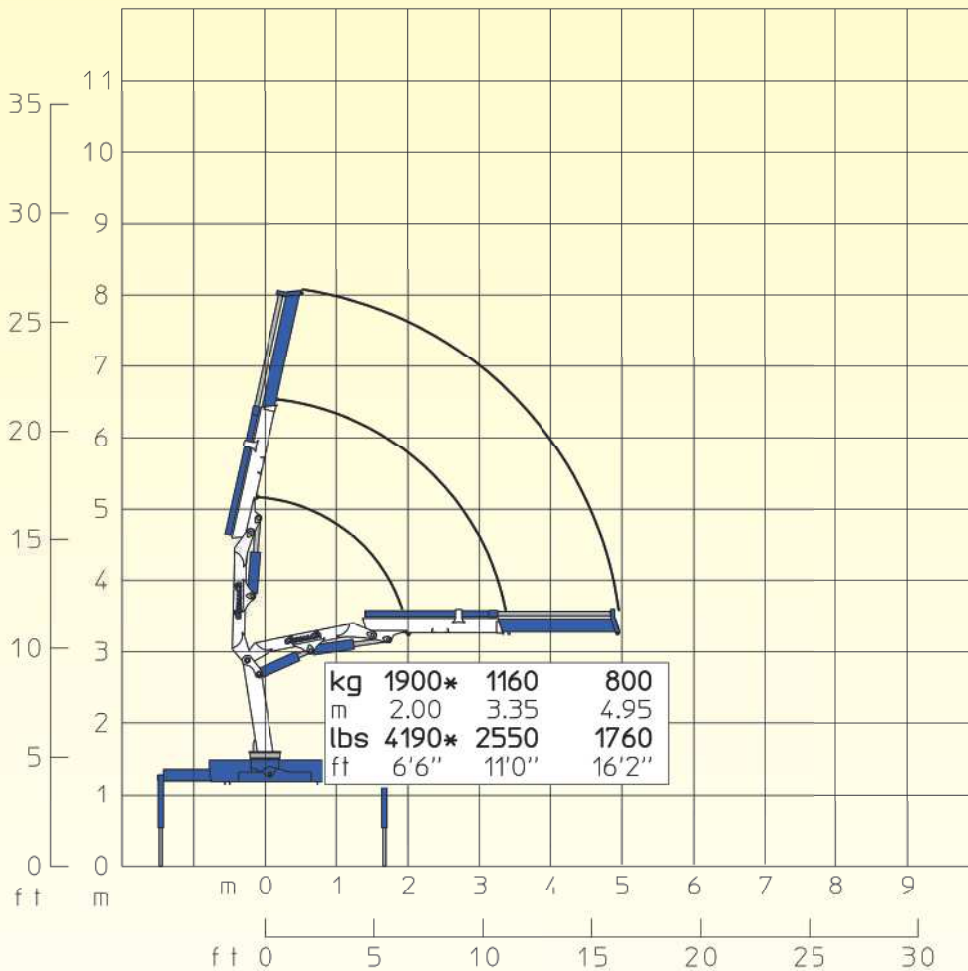
END

# 4000 E

# CORMAGH

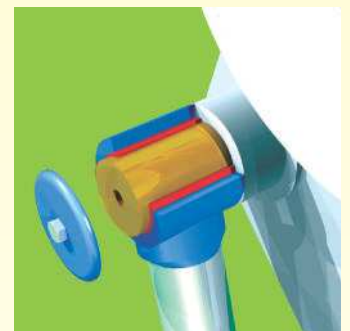


# 4000 E1



E1		E2		E3	
m/ft	kg/lbs	m/ft	kg/lbs	m/ft	kg/lbs
2.00 6'6"	1900* 4190*	2.00 6'6"	1850* 4080*	2.00 6'6"	1830* 4030*
3.35 11'0"	1160 2550	3.40 11'2"	1100 2420	3.47 11'4"	1100 2420
4.95 16'2"	800 1760	5.00 16'4"	750 1650	5.05 16'6"	720 1590
		6.60 21'7"	565 1250	6.69 22'0"	520 1140
				8.40 27'6"	400 880

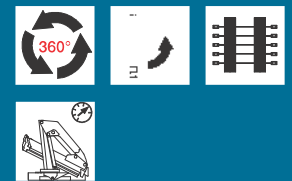
(\*) Su gancio fisso (opzione) - On fixed hook (option) - Sur croquet fixe (option) - Auf festem Haken (option)



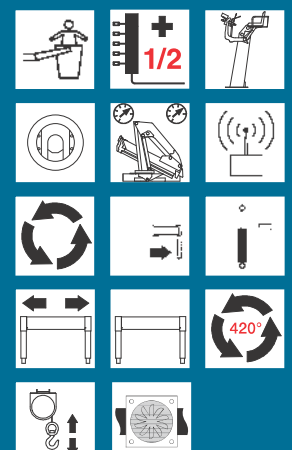
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E1	E1	
4700 daN*m	32002 Lb*ft	Momento statico massimo al perno torretta • Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle • Max. statisches ubmoment am kransaulenbolzen
4.95 m	16'2"	Sbraccio idraulico • Hydraulic boom length Longueur du bras hydraulique • Hydraulic reichweite
		Sbraccio con prolunghe manuali • Bomm length with manual extensions Longueur du bras avec rallonges manuelles
400 daN*m	2894 Lb*ft	Coppia di rotazione • Slew torque • Moment de rotation • Drehmoment
30 sec 360°	30 sec 360°	Tempo di rotazione • Slewing speed • Temp de rotation • Schwenkgeschwindigkeit
580+650mm	1'11" + 2'2"	Uscita stabilizzatori • Outriggers extensions Sortie des bequilles • Breite der abstützung
3135 mm	10'3"	Larghezza stabilizzatori • Outriggers width Largeur des bequilles • Breite der abstützung
573+30 mm	1'11"	Lunghezza • Length • Longueur • Länge
1990 mm	6'6"	Larghezza • Width • Largeur • Breite
1760 mm	5'9"	Altezza • Height • Hauteur • Höhe
690 kg	1521 lbs	Peso (senza olio e montaggio) • Weight (without oil and fitting) Poids (sans huile et montage) • Gewicht (ohne öl und ohne)
14 l/min	4 us gal/min	Portata pompa (*) • Pump delivery (*) • Capacité de la pompe (*) • Pumpenleistung (*)
260 bar	3697 psi	Pressione • Pressure • Pression • Druck
31 l	8 us gal	Capacità serbatoio olio • Oil tank capacity • Capacité de reservoir d'huile • Öl tank inhalt

## STANDARD

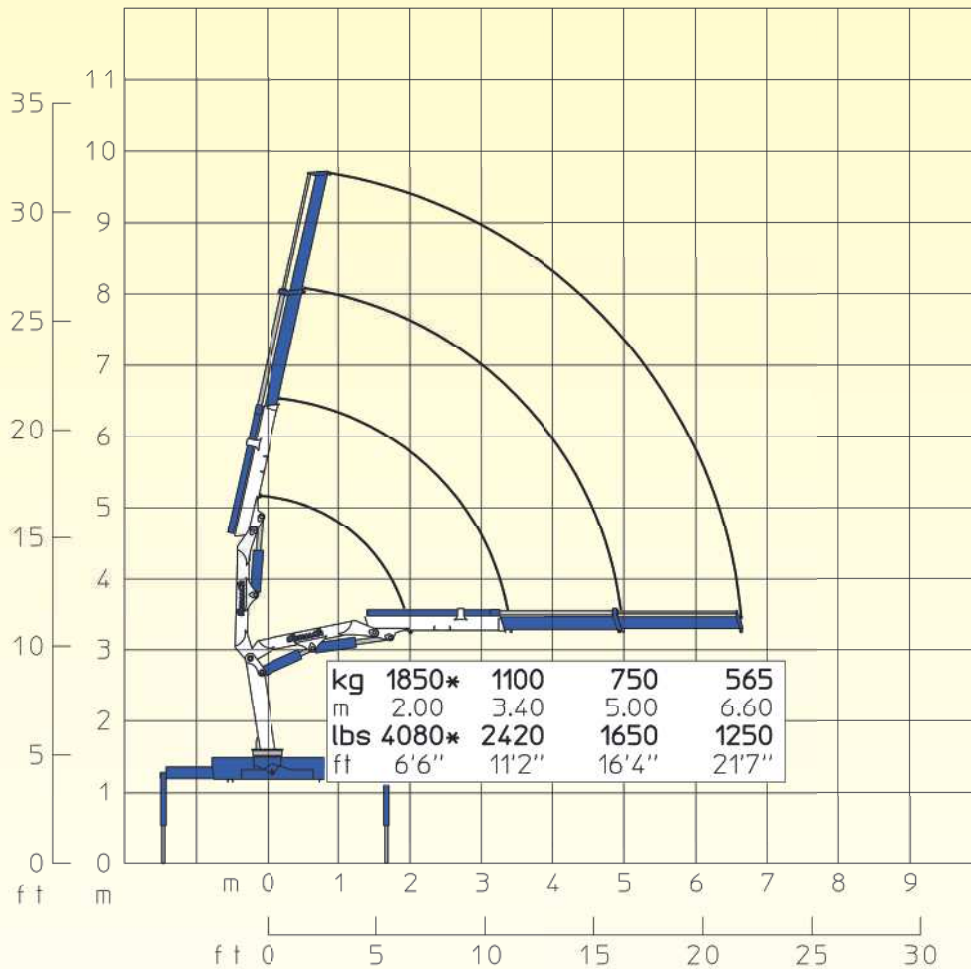


## OPTIONAL



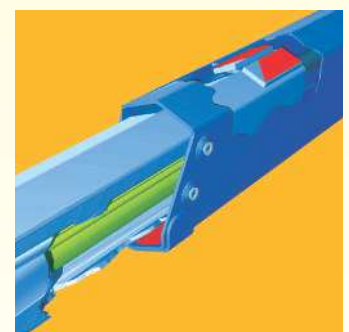
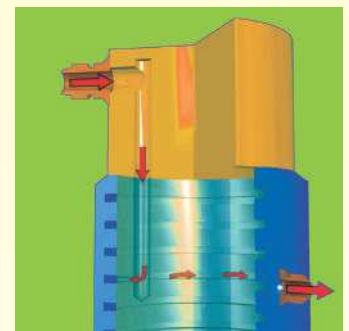
(\*) Consigliata, (\*) Recommended, (\*) Reconnandé, (\*) Empfohlen.

# 4000 E2



E1		E2		E3	
m/ft	kg/lbs	m/ft	kg/lbs	m/ft	kg/lbs
2.00 6'6"	1900* 4190*	2.00 6'6"	1850* 4080*	2.00 6'6"	1830* 4030*
3.35 11'0"	1160 2550	3.40 11'2"	1100 2420	3.47 11'4"	1100 2420
4.95 16'2"	800 1760	5.00 16'4"	750 1650	5.05 16'6"	720 1590
		6.60 21'7"	565 1250	6.69 22'0"	520 1140
				8.40 27'6"	400 880

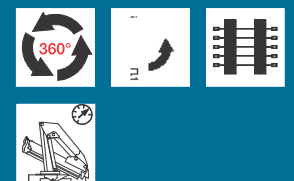
(\*) Su gancio fisso (opzione) - On fixed hook (option) - Sur crochet fixe (option) - Auf festem Haken (option)



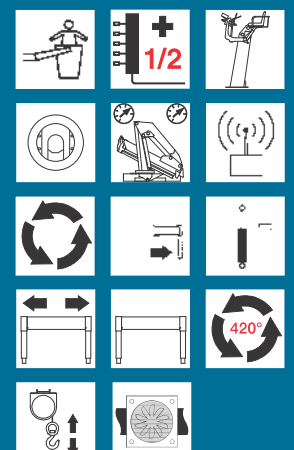
(\*) Su gancio fisso (opzione) - On fixed hook (option) - Sur crochet fixe (option) - Auf festem Haken (option)

E2	E2	
4700 daN*m	32002 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
6.60 m	21'7"	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
400 daN*m	2894 Lb*ft	Coppia di rotazione • Slew torque • Moment de rotation • Drehmoment
30 sec 360°	30 sec 360°	Tempo di rotazione • Slewing speed • Temp de rotation • Schwenkgeschwindigkeit
580+650mm	1'11" + 2'2"	Uscita stabilizzatori • Outriggers extensions Sortie des bequilles • Breite der abstützung
3135 mm	10'3"	Larghezza stabilizzatori • Outriggers width Largeur des bequilles • Breite der abstützung
573+30 mm	1'11"	Lunghezza • Length • Longueur • Länge
1990 mm	6'6"	Larghezza • Width • Largeur • Breite
1760 mm	5'9"	Altezza • Height • Hauteur • Höhe
740 kg	1631 lbs	Peso (senza olio e montaggio) • Weight (without oil and fitting) Poids (sans huile et montage) • Gewicht (ohne öl und ohne)
14 l/min	4 us gal/min	Portata pompa (*) • Pump delivery (*) • Capacité de la pompe (*) • Pumpenleistung (*)
260 bar	3697 psi	Pressione • Pressure • Pression • Druck
31 l	8 us gal	Capacità serbatoio olio • Oil tank capacity • Capacité de reservoir d'huile • Öl tank inhalt

## STANDARD

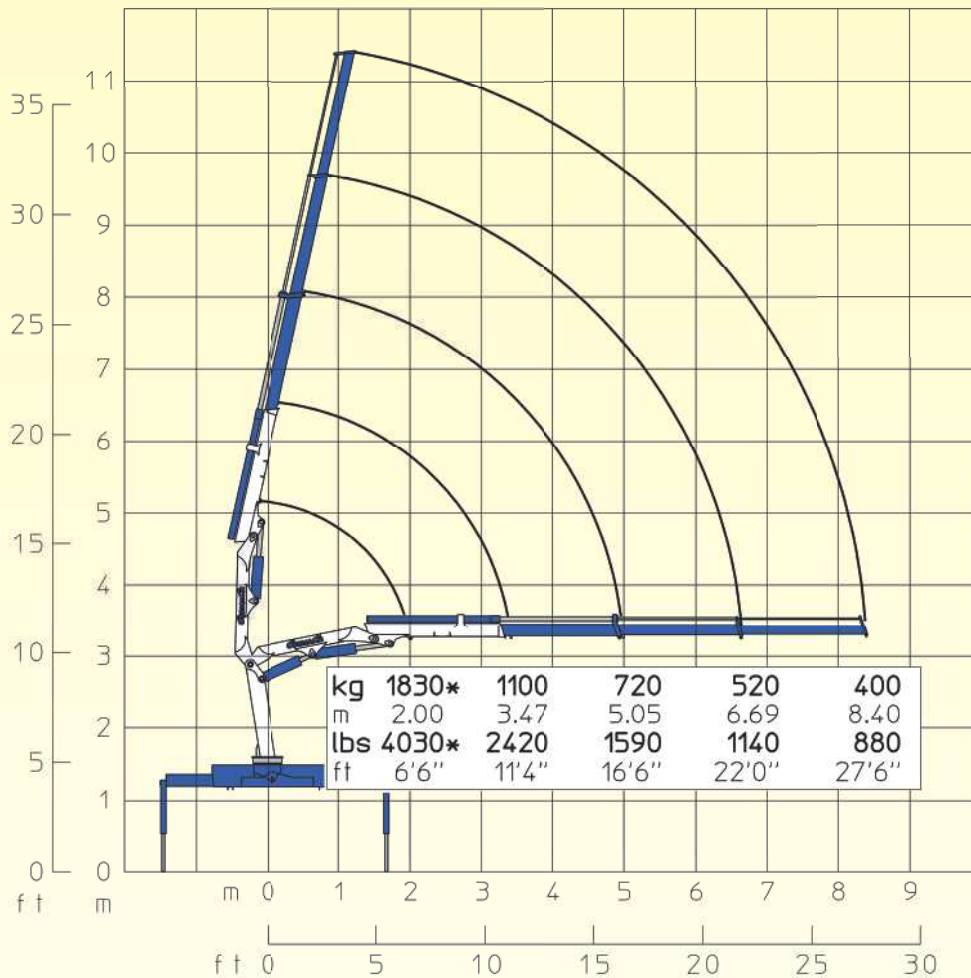


## OPTIONAL



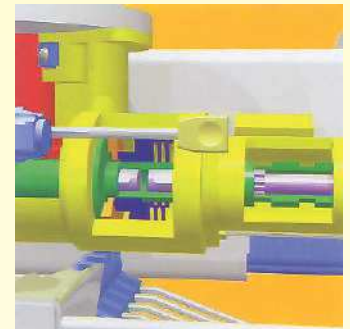
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# 4000 E3



E1		E2		E3	
m/ft	kg/lbs	m/ft	kg/lbs	m/ft	kg/lbs
2.00 6'6"	1900* 4190*	2.00 6'6"	1850* 4080*	2.00 6'6"	1830* 4030*
3.35 11'0"	1160 2550	3.40 11'2"	1100 2420	3.47 11'4"	1100 2420
4.95 16'2"	800 1760	5.00 16'4"	750 1650	5.05 16'6"	720 1590
		6.60 21'7"	565 1250	6.69 22'0"	520 1140
				8.40 27'6"	400 880

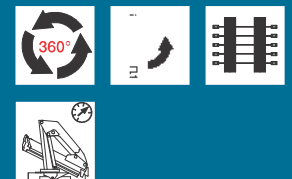
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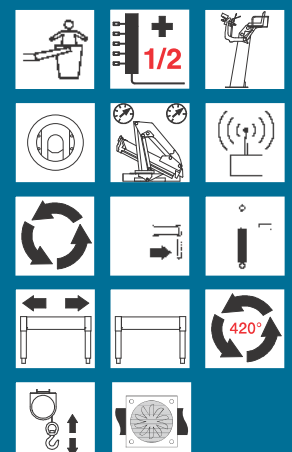
(\*) Su gancio fisso (opzione) - On fixed hook (option) - Sur croquet fixe (option) - Auf festem Haken (option)

E3	E3	
4700 daN*m	32002 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
8.40 m	27'6"	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
400 daN*m	2894 Lb*ft	Coppia di rotazione • Slew torque • Moment de rotation • Drehmoment
30 sec 360°	30 sec 360°	Tempo di rotazione • Slewing speed • Temp de rotation • Schwenkgeschwindigkeit
580+650mm	1'11"+2'2"	Uscita stabilizzatori • Outriggers extensions Sortie des bequilles • Breite der abstützung
3135 mm	10'3"	Larghezza stabilizzatori • Outriggers width Largeur des bequilles • Breite der abstützung
573+30 mm	1'11"	Lunghezza • Length • Longueur • Länge
1990 mm	6'6"	Larghezza • Width • Largeur • Breite
1760 mm	5'9"	Altezza • Height • Hauteur • Höhe
810 kg	1786 lbs	Peso (senza olio e montaggio) • Weight (without oil and fitting) Poids (sans huile et montage) • Gewicht (ohne öl und ohne)
14 l/min	4 us gal/min	Portata pompa (*) • Pump delivery (*) • Capacité de la pompe (*) • Pumpenleistung (*)
260 bar	3697 psi	Pressione • Pressure • Pression • Druck
31 l	8 us gal	Capacità serbatoio olio • Oil tank capacity • Capacité de reservoir d'huile • Öl tank inhalt

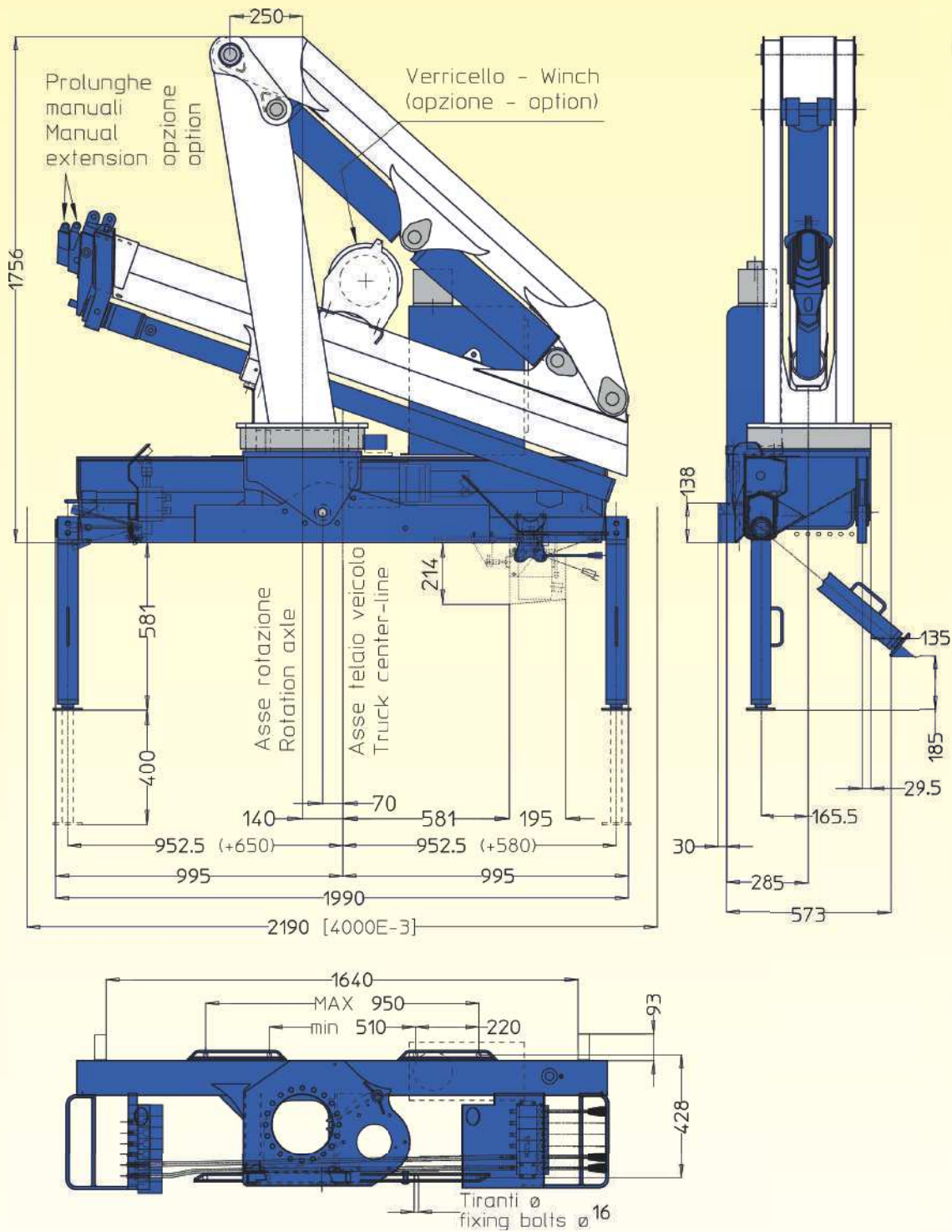
## STANDARD



## OPTIONAL



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



## STANDARD



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



Stabilizzatori gru base girevoli  
Tilt up outriggers  
Bequilles tournants  
Drehbare stützen



Comandi bilaterali  
Dual control stations  
Commandes à gauche et à droite  
Beidseitige Bedienung



Limitatore di momento  
Load limiting device  
Limiteur de charge  
Überlastabschal tungssystem

## OPTIONAL



Cestello  
Basket  
Nacelle  
Personenkorb



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



Posto di manovra in alto  
Top sit  
Siegeën haut  
Hochsitz



Piastre di appoggio maggiorate  
Large ground plates  
Plaques stabilisateurs  
Bodenplatten



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



Radiocomando  
Radio remote control  
Radiocommandes  
Funkfernsteuerung



Rotazione continua  
Continuous rotation  
Rotation continue  
Endlos schwenkwerk



Verricello  
Winch  
Treuil  
Seilwinde



Stabilizzatori gru base estendibili idraulicamente  
Outriggers with hydraulic extension  
Stabilisateurs avec xtension hydraulique  
Hydraulisch Ausfahrbare stützen



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



Traversa ausiliaria estendibile  
Additional outriggers beam  
Stabilisateurs supplementaires avec elargissement  
Ausfahrbare zusatz-stützen



Traversa ausiliaria fissa  
Additional outriggers beam  
Stabilisateurs supplementaires  
Zusätzliche Abstützbeine



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



Scambiatore di calore  
Oil cooler  
Echangeur de chaleur  
Ölkühler



# CORMACH

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