

CORMAGH

Quality Management
ISO 9001

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19500 E

A.S.C.



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... ABOUT ANCIENT

EGYPT MANUSCRIPTS



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

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



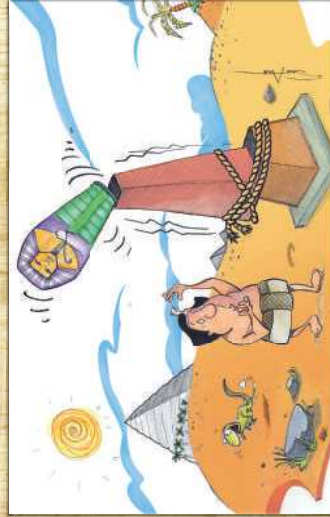
THE BUILDING PROCESS WAS SLOW BEING HIS RESOURCES LIMITED TO SLAVES AND MATERIAL.

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 beam 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 CORMACHESE YEARS LATER, DREAMED THE SAME PYRAMID BEING HIS OWN.

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



CORMACHESE DREAM CAME THROUGH AND HIS PYRAMID WILL STAND FOREVER.

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



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

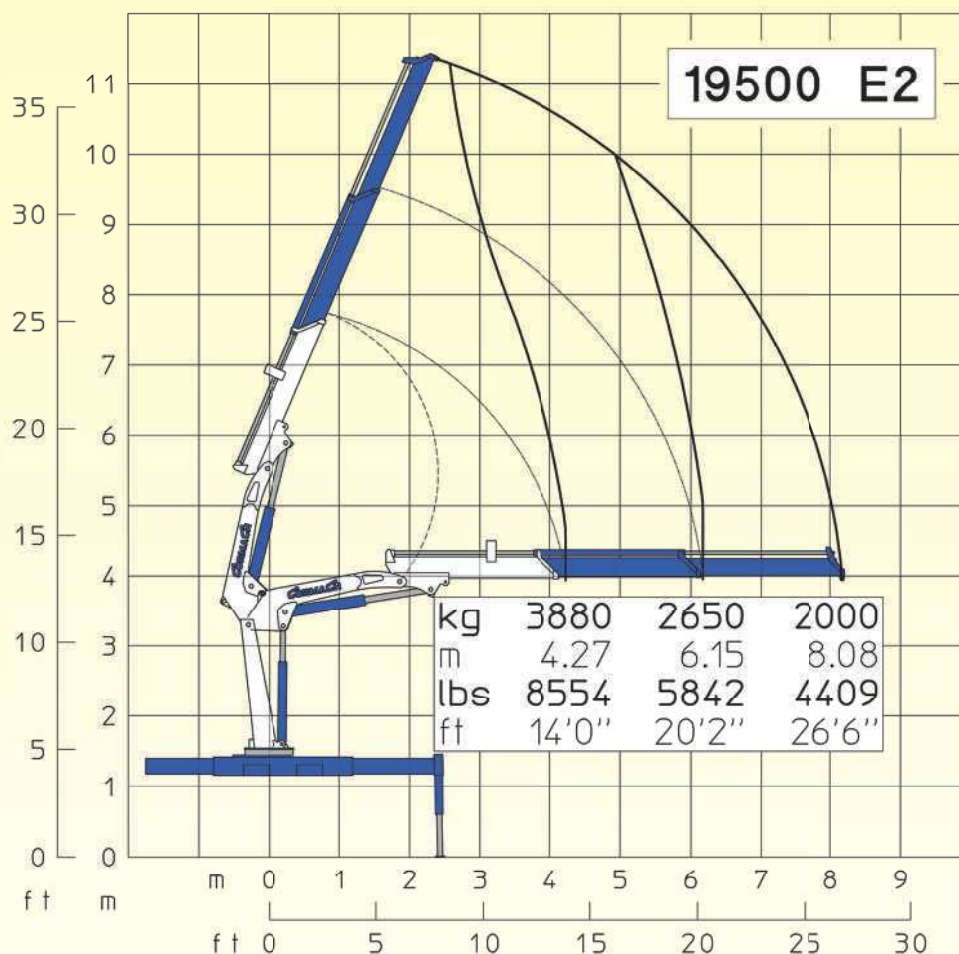
Amazing!! the balanced structure can support a much heavier load!

END

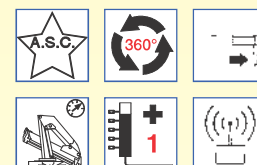
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GORMAGH

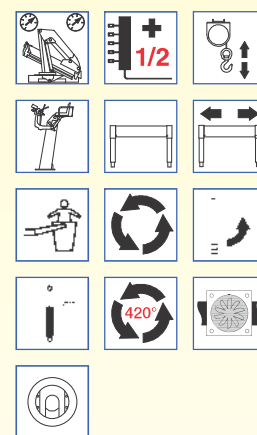




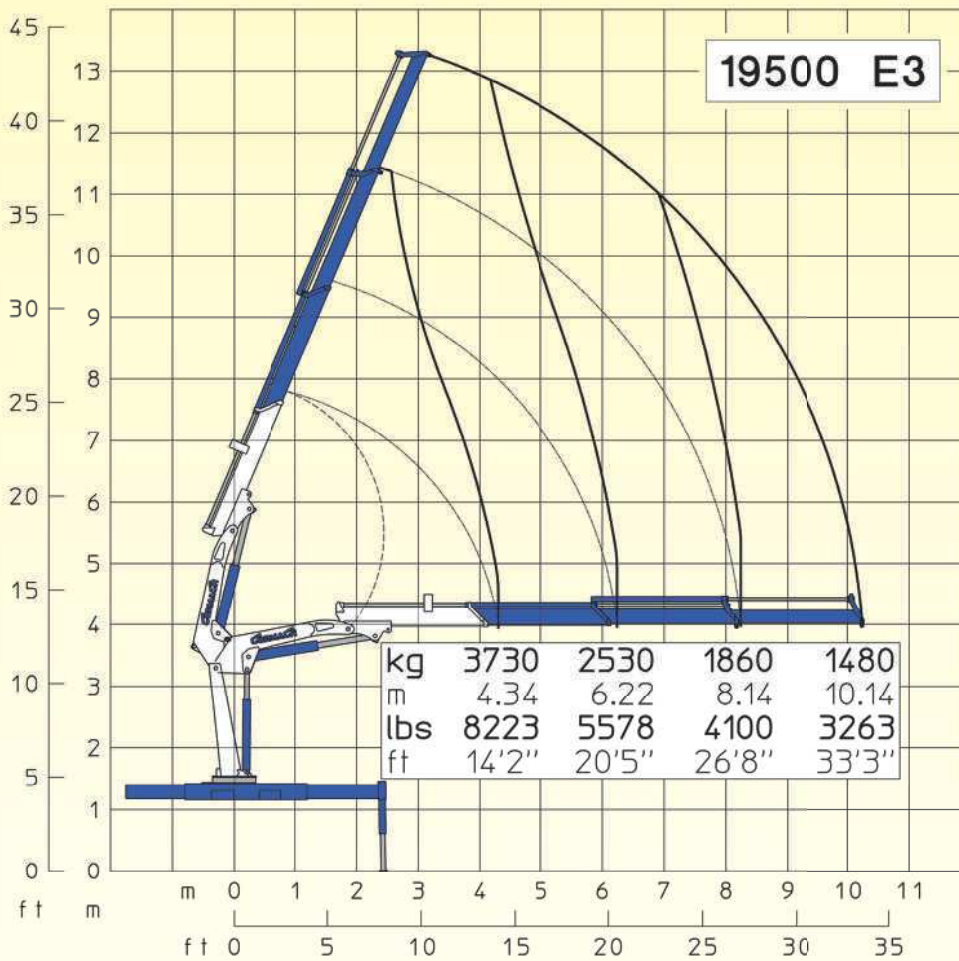
STANDARD



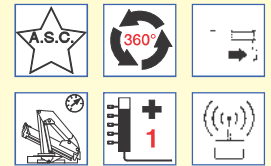
OPTIONAL



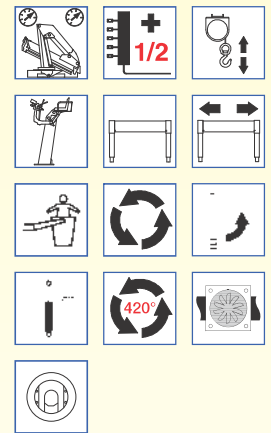
E2	E2	
19500 daN*m	141044 Lb*ft	Momento statico massimo al perno torretta • Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle • Max. statisches ubmoment am kran-saulenbolzen
8.08 m	26' 6"	Sbraccio idraulico • Hydraulic boom length Longueur du bras hydraulique • Hydraulic reichweite
		Sbraccio con prolunghe manuali • Bomm length with manual extensions Longueur du bras avec rallonges manuelles
1750 daN*m	12658 Lb*ft	Coppia di rotazione • Slew torque • Moment de rotation • Drehmoment
32 s 360°	32 s 360°	Tempo di rotazione • Slewing speed • Temp de rotation • Schwenkgeschwindigkeit
1610+1350 mm	5' 3" + 4' 5"	Uscita stabilizzatori • Outriggers extensions Sortie des bequilles • Breite der abstützung
5325 mm	17' 6"	Larghezza stabilizzatori • Outriggers width Largeur des bequilles • Breite der abstützung
790+60 mm	2' 7" + 0' 2"	Lunghezza • Length • Longeur • Länge
2478 mm	8' 2"	Larghezza • Width • Largeur • Breite
2310 mm	7' 7"	Altezza • Height • Hauteur • Höhe
2000 kg	4409 lbs	Peso (senza olio e montaggio) • Weight (without oil and fitting) Poids (sans huile et montage) • Gewicht (ohne öl und ohne)
50 l/min	13 us gal/min	Portata pompa (*) • Pump delivery (*) • Capacité de la pompe (*) • Pumpenleistung (*)
290 bar	4206 psi	Pressione • Pressure • Pression • Druck
120 l	31 us gal	Capacità serbatoio olio • Oil tank capacity • Capacité de reservoir d'huile • Öl tank inhalt



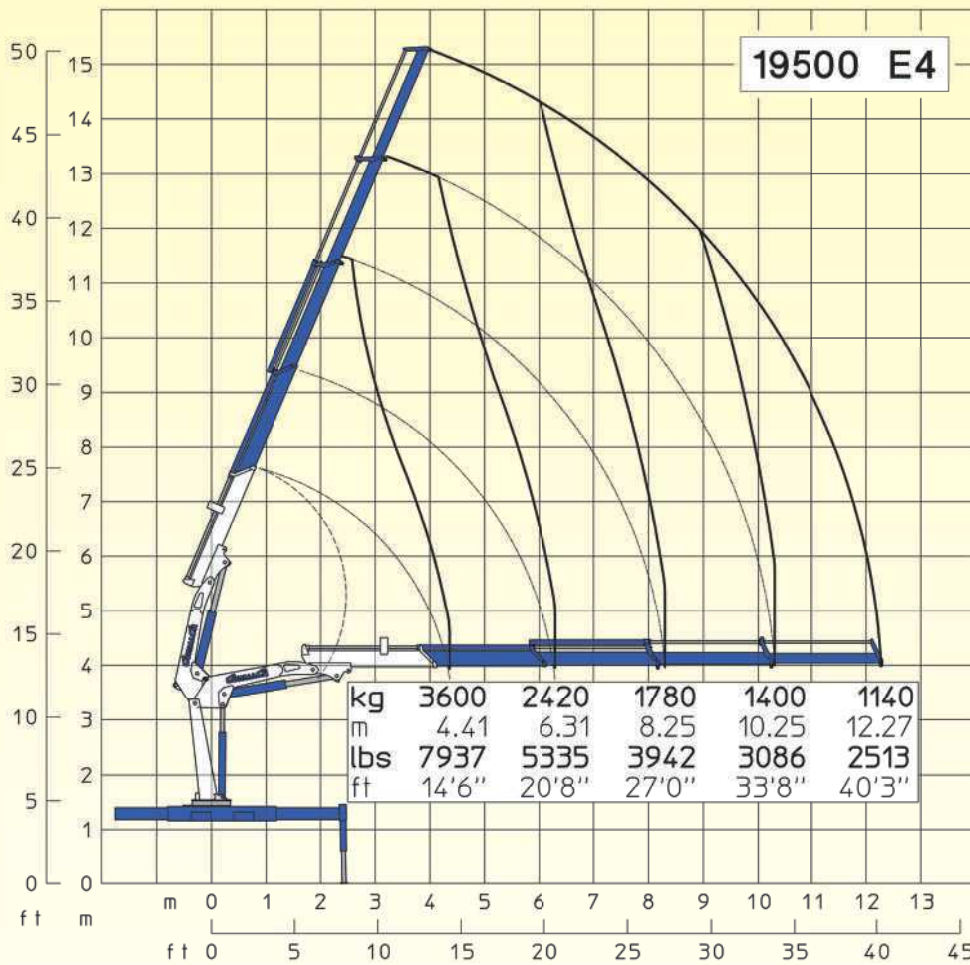
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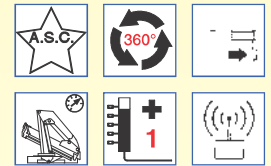
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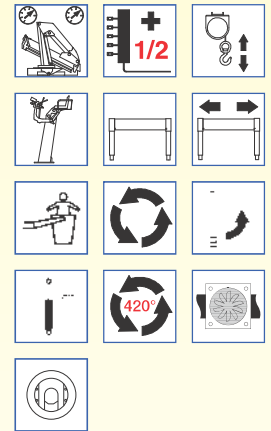
E3	E3	
19500 daN*m	141044 Lb*ft	Momento statico massimo al perno torretta • Max. static moment at the turret pin Moment statique max. a l'axe de la tourelle • Max. statisches ubmoment am kranstrahlenbolzen
10.14 m	33' 3"	Sbraccio idraulico • Hydraulic boom length Longueur du bras hydraulique • Hydraulic reichweite
		Sbraccio con prolunghe manuali • Bomm length with manual extensions Longueur du bras avec rallonges manuelles
1750 daN*m	12658 Lb*ft	Coppia di rotazione • Slew torque • Moment de rotation • Drehmoment
32 s 360°	32 s 360°	Tempo di rotazione • Slewing speed • Temp de rotation • Schwenkgeschwindigkeit
1610+1350 mm	5' 3" + 4' 5"	Uscita stabilizzatori • Outriggers extensions Sortie des bequilles • Breite der abstützung
5325 mm	17' 6"	Larghezza stabilizzatori • Outriggers width Largeur des bequilles • Breite der abstützung
790+60 mm	2' 7" + 0' 2"	Lunghezza • Length • Longeur • Länge
2478 mm	8' 2"	Larghezza • Width • Largeur • Breite
2310 mm	7' 7"	Altezza • Height • Huteur • Höhe
2150 kg	4740 lbs	Peso (senza olio e montaggio) • Weight (without oil and fitting) Poids (sans huile et montage) • Gewicht (ohne öl und ohne)
50 l/min	13 us gal/min	Portata pompa (*) • Pump delivery (*) • Capacité de la pompe (*) • Pumpenleistung (*)
290 bar	4206 psi	Pressione • Pressure • Pression • Druck
120 l	31 us gal	Capacità serbatoio olio • Oil tank capacity • Capacité de reservoir d'huile • Öl tank inhalt



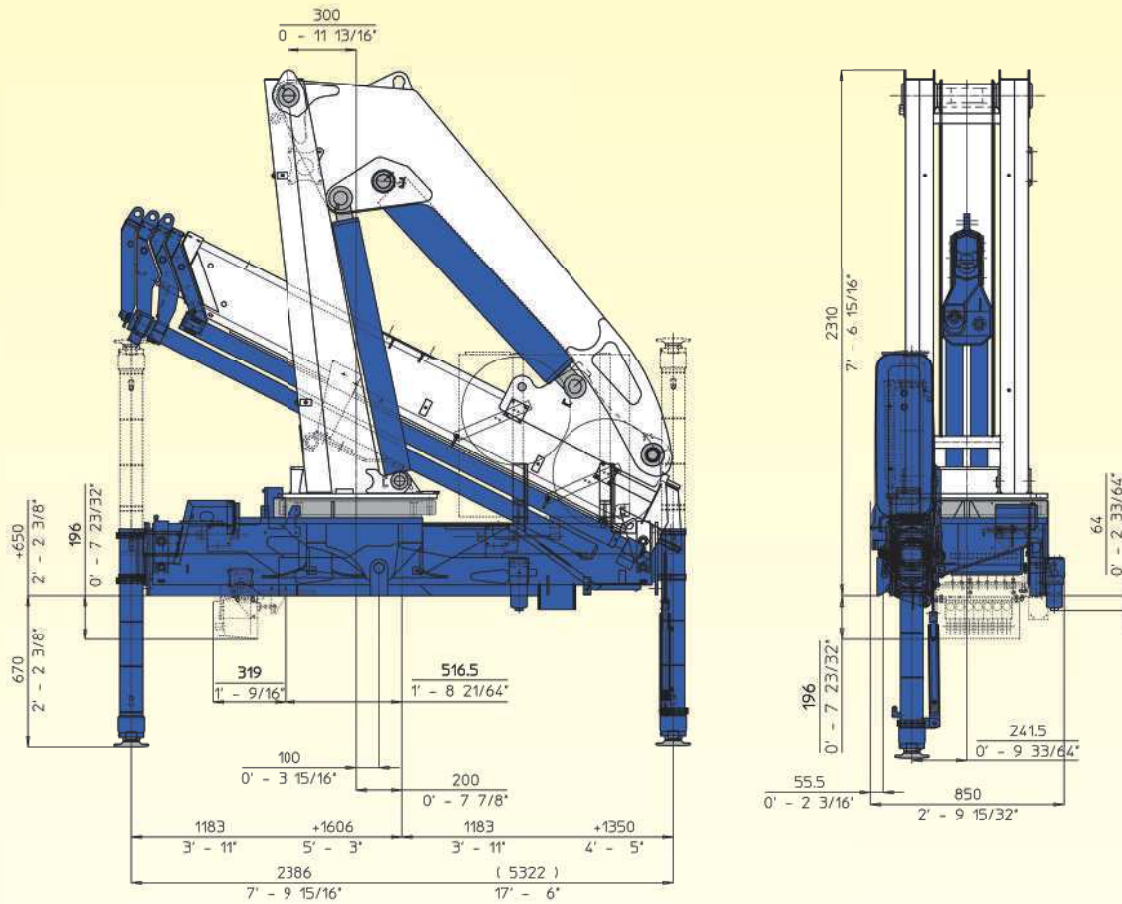
STANDARD



OPTIONAL



E4	E4	
19500 daN*m	141044 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 kranstaulenbolzen
12.27 m	40' 3"	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
1750 daN*m	12658 Lb*ft	Coppia di rotazione • Slew torque • Moment de rotation • Drehmoment
32 s 360°	32 s 360°	Tempo di rotazione • Slewing speed • Temp de rotation • Schwenkgeschwindigkeit
1610+1350 mm	5' 3" + 4' 5"	Uscita stabilizzatori • Outriggers extensions Sortie des bequilles • Breite der abstützung
5325 mm	17' 6"	Larghezza stabilizzatori • Outriggers width Largeur des bequilles • Breite der abstützung
790+60 mm	2' 7" + 0' 2"	Lunghezza • Length • Longueur • Länge
2478 mm	8' 2"	Larghezza • Width • Largeur • Breite
2310 mm	7' 7"	Altezza • Height • Hauteur • Höhe
2320 kg	5115 lbs	Peso (senza olio e montaggio) • Weight (without oil and fitting) Poids (sans huile et montage) • Gewicht (ohne öl und ohne)
50 l/min	13 us gal/min	Portata pompa (*) • Pump delivery (*) • Capacité de la pompe (*) • Pumpenleistung (*)
290 bar	4206 psi	Pressione • Pressure • Pression • Druck
120 l	31 us gal	Capacità serbatoio olio • Oil tank capacity • Capacité de reservoir d'huile • Öl tank inhalt



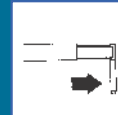
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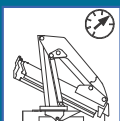
Automatic Speed Control
Automatic Speed Control
Automatic Speed Control
Automatic Speed Control



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



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



Limitatore di momento
Load limiting device
Limiteur de charge
Überlastabschal tungssystem

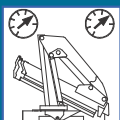


Comando supplementare non attivato (1)
Additional free section not activated (1)
Section du distributeur pas activée (1)
Zusätzlicher steuerschieber (1)



Radiocomando
Radio remote control
Radiocommandes
Funkfernsteuerung

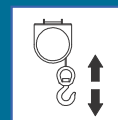
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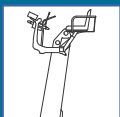
Doppio limitatore di momento
Double load limiting device
Double limiteur de charge
Doppel Überlastabschal tungssystem



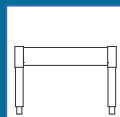
Comando supplementare attivato (1/2)
Additional function (1/2)
Section du distributeur activée (1/2)
Zusatzfunktion (1/2)



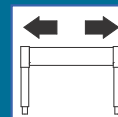
Verricello
Winch
Treuil
Seilwinde



Posto di manovra in alto
Top seat
Siege en haut
Hochsitz



Traversa ausiliaria fissa
Additional outriggers beam without extension
Stabilisateurs supplémentaires sans élargissement
Zusätzliche abstützbeine



Traversa ausiliaria estendibile
Additional outriggers with lateral extension
Stabilisateurs supplémentaires avec élargissement
Ausfahrbare zusatz- stützen



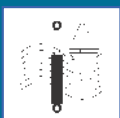
Cestello
Basket
Nacelle
Personenkorb



Rotazione continua
Continuous rotation
Rotation continue
Endlos schwenkwerk



Stabilizzatori gru base girevoli
Tilt outriggers
Bequilles tournants
Drehbare stützen



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



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



Scambiatore di calore
Oil cooler
Echangeur de chaleur
Ölkühler



Piastre di appoggio maggiorate
Large ground plates
Plaques stabilisateurs
Bodenplatten



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