



ÖZUYAN HİDROLİK
İŞ MAK.SAN.A.Ş.
PMA100(4.5T)

KNUCKLE BOOM CRANE



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PUMA CRANE

TURKEY

OPTIONAL OPSİYONEL



TAM ORANSAL UZAKTAN KONTROL
(FULL PROPORTIONAL REMOTE CONTROL)



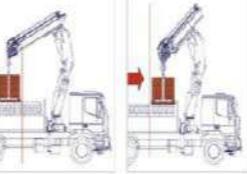
YARI HASSAS (ON-OFF) ORANSAL UZAKTAN KONTROL
(NON PRECISION PROPORTIONAL REMOTE CONTROL)



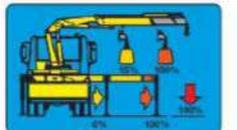
ÇELİK HALAT SARMA VİNCİ 1000KG-2500KG
(STEEL ROPE WINCH 1000KG-2500KG)



DÖNER TİP DESTEK AYAK
(ROTARY SUPPORT)

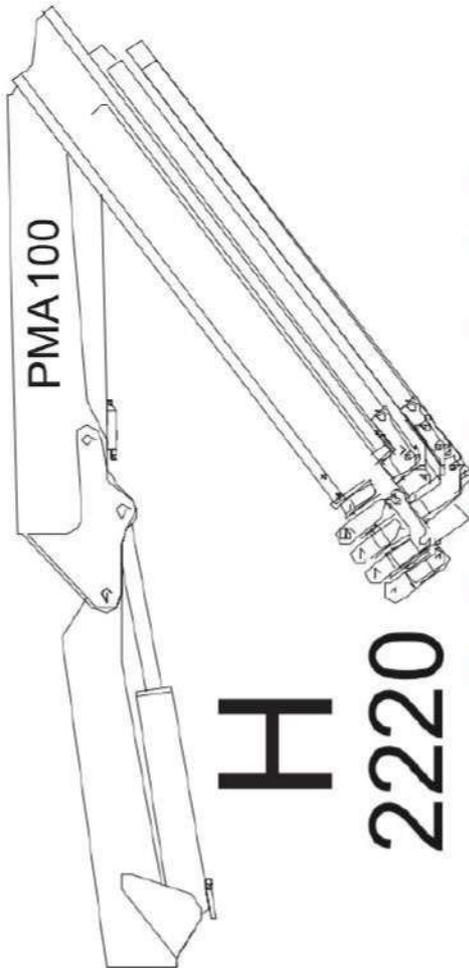


KISA TİP KIRMA BOM
SHORT TYPE BREAKING BOOM



MOMENT KONTROL
TORQUE CONTROL

KALDIRMA YETERLİLİK ÜST SINIRI MAXIMUM LIFTING CAPACITY	4.5 TON 4.5 TONS
DÖNÜŞ AÇISI SWIVELING ANGLE	360° 360°
DENGE-DESTEK AYAKLARI BALANCE AND SUPPORT OUTRIGGERS	2 HİDROLİK BASAR 2 HYDRAULIC PUSH
ÇALIŞMA BASINCI OPERATING PRESSURE	220 BAR 220 BAR



TEKNİK ÖZELLİKLER

- Vinçlerin ve tamamı kaynaklı algen (hegzagonal) burulmaya dirençli bomlar. Domex 700 kalitesinde yüksek dirençli, ithal çelik saclar ile üretilmektedir.
- Vinçte yüksek güvenlik ile çalışma olanakları sağlayan peniş destek ve denge ayak açıklıkları vardır.
- Vinçte kullandığımız hidrolik silindireler, çift tesirli, birinci kalitedir. İthal malzeme ile üretilmiştir.
- Borular soğuk çekme, dikışsiz, H8 toleranslı hassas honlanmış, yüksek dirençli ST52-3 birinci kalite ithal malzemedir.
- Sızdırmazlık elemanları, poliüretan ve teflon alaşımı malzemelerden yapılır. 400 Bar çalışma basıncına dayanıklıdır.
- Vinç bomu ve diğer eklemlerde kullandığımız perçolar ısı işlemi ile sertleştirilir. Burçlar taşlanmış ve yataklar ile yataklanmıştır.
- Hidrolik pompa, kumanda valfleri (basınç, kilitleme, emniyet, hortum patlama, yön kontrolü ve yük tutma valfleri) ithaldir.
- Bomlar arasında keslemid (döküm poliamid) yataklama malzemesi kullanılarak, saclardaki aşınma ve sürtünme en alt düzeye indirilmektedir.

TECHNICAL PROPERTIES

- Cranes product with high resistance steel which the quality Domex 700. Booms produces with same material and completely welded, resistant against twist and hexagonal profiled.
- The crane has extra distance between balance and support outriggers for to safety operating at maximum load.
- The hydraulic cylinders which used while product of crane are double effected and first quality.
- The pipes are unwelded and cold drawn. Honed precision and by H8 quality. Produced with high resistivity and first quality ST 52-3 materials.
- Sealing materials were produced with polyurethane and teflon alloys. These can resist 400 Bars operating pressure.
- The bushings which using product of cranes articulations and knuckle booms has been hardened by heat treatment process and grinded and bedded with.
- Hydraulic pump, command valves, (locking, pressure safety, holding of cargo, hoses burst and direction control valves) produces with first quality materials.
- Keslemid bedding materials decreases the erosion and friction among the gibbets and booms.

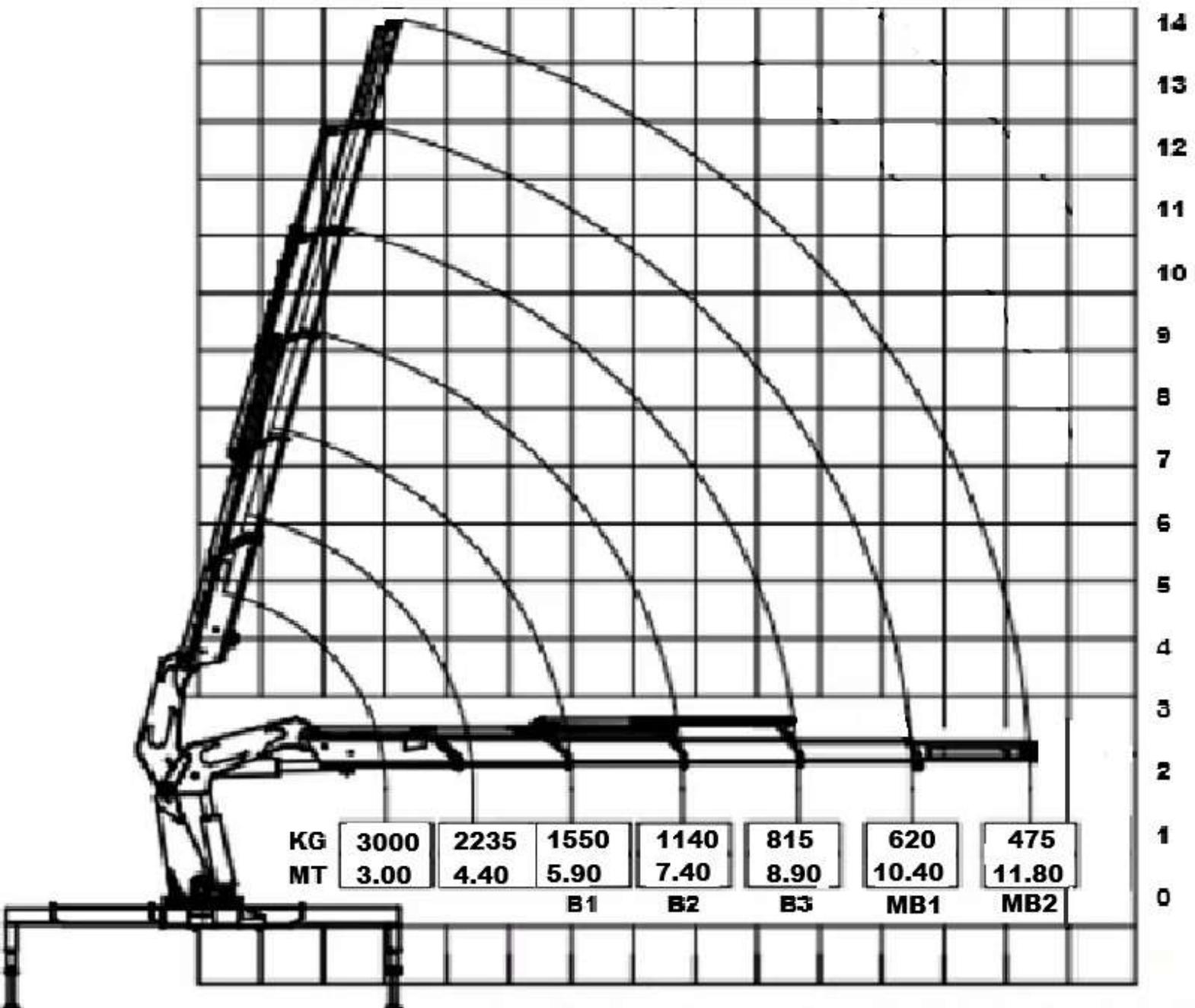
PUMIA CRANE

TURKEY



PMA 100 SERIES TRUCK CRANE

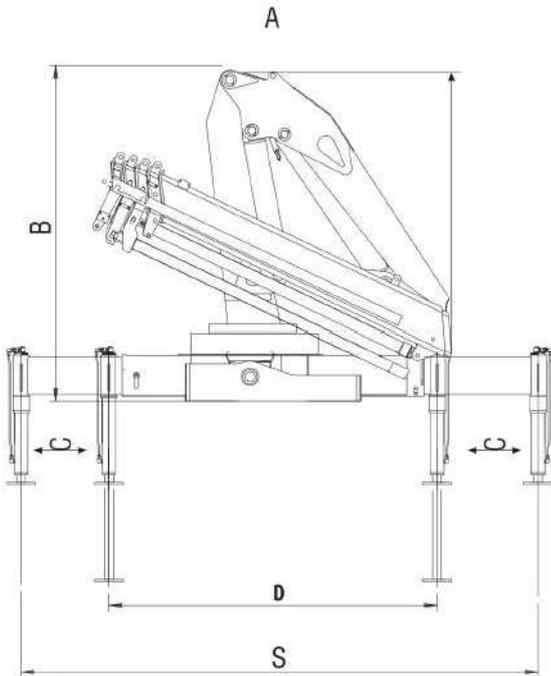
MT





PMA100(4.5T)

KNUCKLE BOOM CRANE



A	2450
B	1900
C	1200
D	2200
E	-
G	1000
H	-
L	1000
S	4600



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