

$H_{DR} = H_{SR} - 0,53$

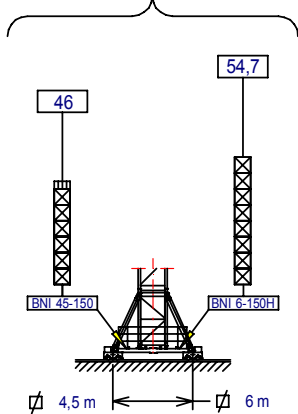
Altura máxima bajo gancho sin arriostrar (m).
 Maximum height under hook without fastening (m).
 Hauteur maximale sous crochet sans ancrage (m).

$H_{SR} =$ Максимальная высота под крюком без крепления (m).
 Bağılantısız maksimum kanca altı yüksekliđi (m).
 أقصى ارتفاع تحت الخطاف بدون ربط (m)

P14-1R	145.40.500	TM6-150	161.35.700
P14-2N	145.41.500	T3-150	161.32.000
P14-3R	145.42.700	T6-150	161.31.000
P14-4N	145.43.000	TD6-150	161.31.700
P14-11N	141.43.500	TM6-150	161.35.000
P14-12N	141.44.500	T12-150	161.31.500
P14-13N	141.45.500	AN 150	161.21.000
P14-14N	141.46.500	BNI 45-150	161.20.500
P14-8N	145.47.500	BNI 6-150H	161.20.300
		ABH 100	201.23.000

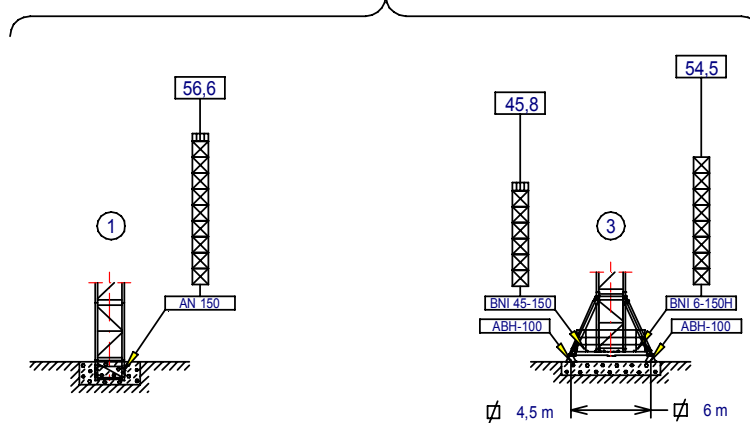
(H) TRASLACIÓN / TRAVELLING /

TRASLATION / ПЕРЕМЕЩЕНИЕ / RAY YÜRÜYÜŞLÜ / متحركة





(H) ESTACIONARIA / STATIONARY /



STATIONAIRE / СТАЦИОНАРНОЕ СОСТОЯНИЕ / SABIT / ثابتة





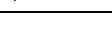





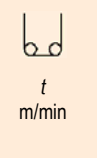
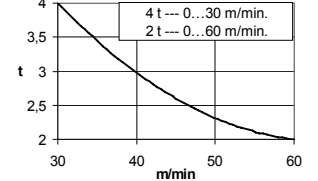
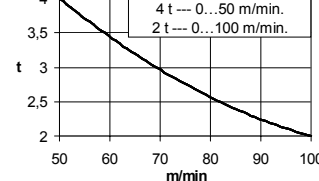
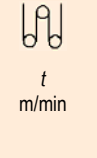
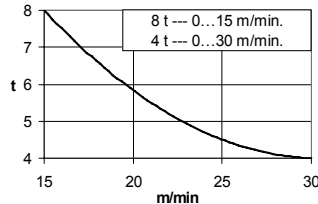
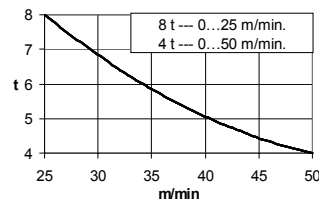



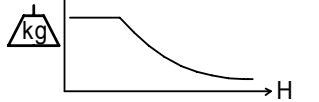
- T3-150
- ▣ T6-150
- ▣ TD6-150
- ▣ T12-150

CARGAS / LOADS / CHARGES / НАГРУЗКИ / YÜKLER / الأحمال **J145.A**

	SR (t)	Cargas máximas / Maximum loads / Charges maximales / Максимальные нагрузки / Maksimum yük / أقصى حمولة SR-4.000 kg						4000 kg @ ... (m)	
	[m]	Alcance del gancho [m] / Hook reach [m] / Portée du crochet (m) / Радиус действия крюка (m) / Kancanın yüksekliği (m) / مدى الخطاف							
		60	55	50	45	40	35	30	
60 m		2000	2180	2445	2770	3175	3695	3980	32,7 m
55 m		---	2200	2465	2790	3195	3715	4000	32,76 m
50 m		---	---	2750	3105	3550	4000	4000	35,96 m
45 m		---	---	---	3250	3715	4000	4000	37,42 m
40 m		---	---	---	---	3800	4000	4000	38,20 m
35 m		---	---	---	---	---	4000	4000	35 m
30 m		---	---	---	---	---	---	4000	30 m

	SR / DR (kg)	Cargas máximas / Maximum loads / Charges maximales / Максимальные нагрузки / Maksimum yük / أقصى حمولة SR/DR - 4000/8000kg								4000 / 8000 kg @ ... (m)	
	[m]	Alcance del gancho [m] / Hook reach [m] / Portée du crochet (m) / Радиус действия крюка (m) / Kancanın yüksekliği (m) / مدى الخطاف									
		60	55	50	45	40	35	30	25	20	
60 m		1750	1940	2200	2510	2905	3410	4000/4090	4000/5030	4000/6450	30,6/16,4
55 m		---	1950	2210	2520	2915	3420	4000/4100	4000/5040	4000/6460	30,62/16,42
50 m		---	---	2500	2850	3280	3840	4000/4580	4000/5625	4000/7190	33,78/18,12
45 m		---	---	---	3000	3450	4000/4035	4000/4810	4000/5900	4000/7530	35,27/18,92
40 m		---	---	---	---	3550	4000/4145	4000/4940	4000/6055	4000/7725	36,11/19,36
35 m		---	---	---	---	---	4000/4250	4000/5060	4000/6200	4000/7905	35/19,78
30 m		---	---	---	---	---	---	4000/5200	4000/6365	4000/8000	30/20,26

CARACTERISTICAS DE MECANISMOS / MECHANISMS FEATURES / CARACTÉRISTIQUES DES MÉCANISMES / ХАРАКТЕРИСТИКИ МЕХАНИЗМОВ / MEKANİZMALARIN ÖZELLİKLERİ / الخصائص الآلية **J145.A**

*opcional *optional *en option *опция *opsiyonel *اختياري								
		EC3360VF 24,3 kW	*EC4880 35,3 kW	*EC60100VF 44,1 kW	TG2020VF 2x7,3 kW	OG1508VF 2x5,5 kW	TC465VF 3 kW	TH1506 11 kW
			2 4 4 80 40 10		0...20 m/min	0...0,2 0,2...0,4 0,4...0,8 r/min sl/min	0...15 15...32 32...65 m/min	1 m/min
			4 8 8 40 20 5			P_{TOTAL}(EC3360VF+ OG1508VF + TC465VF) = 38,3 kW P_{TOTAL}(EC4880+ OG1508VF + TC465VF) = 49,3 kW P_{TOTAL}(EC60100VF+ OG1508VF + TC465VF) = 58,1 kW		
					400V 50Hz	480V 60Hz	EC4880	kW +20% m/min +20%
	H ≤ SR 322 m DR 161 m		H ≤ SR 534 m DR 267 m					



LISTA DE EMBARQUE / PACKING LIST / LISTE DE COLISAGE / СПИСОК ПОСТАВКИ / ÇEKİ LİSTESİ / قائمة التحميل J145.A

DENOMINACIÓN / DENOMINATION / DÉSIGNATION / НАЗВАНИЕ / AÇIKLAMA / اسم	L [m]	A [m]	H [m]	P / W [kg]
Torre inferior / Lower tower / Tour inférieure / Нижняя башня / Alt kule / البرج السفلي	T16-90			6,175 2,190 2,190 3.535
Torre / Tower / Tour Башня / Kule / برج	T6-150 TD6-150 TT6-150 T3-150 T12-150			6,175 1,870 1,870 2.760 6,175 1,870 1,870 2.930 6,175 1,870 1,870 2.760 3,265 1,870 1,870 1.550 12,000 1,870 1,870 5.180
Torre asiento pista + base punta de torre + orientación Slewing table + tower head base + slewing mechanism Tour pivot + base du porte-flèche + mécanisme d'orientation Сиденье площадки + основание верхней секции башни + поворотный механизм Göbek + kule kafa bölümü tabanı + mekanizma برج وحدة الدوارن + قاعدة رأس البرج + آلية الدوران				4,530 2,100 2,035 5227
Punta de torre / Tower head / Porte-flèche верхняя секция башни / kulenin kafa bölümü / رأس البرج				7,661 1,225 1,525 1410
Conjunto asiento pista, punta de torre, orientación Slewing table assembl +, tower head + slewing Groupe pivot + porte-flèche + mécanisme d'orientation Сиденье площадки + верхняя секция башни + поворотный механизм Göbek + kulenin kafa bölümü + mekanizma مجموعة وحدة الدوارن + رأس البرج + آلية الدوران				11 2,100 2,035 7600
Tramo de pluma Jib section Tronçon de flèche Секция стрелы Vot bölümü أجزاء الذراع	P14-1R (I) P14-2N (II) P14-3R (III) P14-4N (IV) P14-11N (V) P14-12N (VI) P14-13N (VII) P14-14N (VIII) P14-8N (IX)			8,665 1,366 1,698 1030 10,160 1,226 1,630 1150 10,160 1,226 1,630 1130 5,270 1,226 1,630 495 10,145 1,226 1,608 780 5,255 1,226 1,535 355 5,255 1,226 1,535 305 5,250 1,226 1,530 270 2,095 1,366 1,740 195
Polipasto / Hook assembly / Palan / Полуснаст / Kanca takımı / بكرة	SR DR			0,99 0,303 1,067 192 1,04 0,337 1,718 347
Tirante sostén pluma / Jib support tie / Tirant de fleche / Растяжка поддержки стрелы / Kol destek bağları / مشد دعامة الذراع	Largo / Long / Corto / Short			5,30 0,70 1,750 1030 4,90 0,445 1,750 443
Carro / Trolley / Chariot / Грузовая тележка / Şaryo / عربة	SR DR			1,584 2,400 1,541 260 1,320 2,366 1,541 350
Contrapluma con plataformas / Counterjib with platforms Contre-flèche avec plateformes / Противовесная консоль с платформами / Platformlu kuyruk / الذراع المقابل مع المنصة				11,810 2,984 0,5 2500
Prolongación contrapluma con plataforma / Counterjib extension with platform Prolongement contre-flèche avec plateforme / Удлинение противовесной консоли с платформой / Kuyruk platformla uzatılması / امتداد الذراع المعاكس مع الممرات				2,750 2,3 0,5 815
Soporte y elevación / Support and hoisting / Support et levage / Опора и подъем / Destek ve vinç kulesi / دعم ورفع	EC3360VF EC4880 EC60100VF			2,655 2,315 1,750 2160 2,655 2,315 1,750 2480 2,655 2,315 1,750 2625
Plataforma y cabina / Platform and cabin / Plateforme et cabine Платформа и кабина / Platform ve kabin / منصة وكابينة				3,760 1,650 2,340 820
Lastre / Ballast / Lest / Балласт / Alt ağırlik taşlari / ثقل				3,800 0,580 1,500 6000
Estructura torre de montaje / Jacking cage structure / Structure de tour de montage / Структура монтажной башни / Kaldırma kafesi yapısı / هيكل برج التركيب	TM 6-150			10,320 2,420 2,310 3500

LASTRES INFERIORES / LOWER BALLASTS / LESTS INFÉRIEURS / НИЖНИЙ БАЛЛАСТ / ALT AĞIRLIK TAŞLARI / ثقل J145.A

BNI 45-150	H (m)	19,6	31,2	40	46
	P (t)	48	60	72	96
BNI 6-150H	H (m)	42,8	—	48,7	54,7
	LI=12t P (t)	LI+36	LI+48	LI+60	LI+84

H: Altura bajo gancho / Height under hook / Hauteur maximale sous crochet Высота под крюком / Kanca altı yüksekliği / الارتفاع أسفل الخطاف

P: Peso / Weight / Poids / Вес / Ağırlık / وزن

Para alturas intermedias tomar el lastre correspondiente a la altura superior / For intermediate heights take the ballast corresponding to the higher height / Pour les hauteurs intermédiaires, opter pour le lest correspondant à la hauteur immédiatement supérieure / Для промежуточных высот возьмите балласт, соответствующий большей высоте / Orta yükseklikler için daha üst bir yüksekliğe karşılık



T	H					H	T
1	7,1	T6-150				7,1	1
2	12,9					12,9	2
3	18,7					18,7	3
4	24,5					24,5	4
5	30,4					30,4	5
6	36,2					36,2	6
7	42					42	7
8	47,8					47,8	8
9	51,7	TL20/TX-150		TL20/TX-150	161.36.000	51,7	9
10	55,6	TL20		TL20	153.31.000	55,6	10
11	59,5			TS20A	200.31.500	59,5	11
12	63,4			TS20	153.31.600	63,4	12
						67,3	13
						71,2	14
				TSR20A	200.31.700	75,1	15
				TSR20	153.31.800	79	16
						82,9	17

AL 20	153.21.800	AL20
ALD 20	160.21.250	ALD20
AS 20	160.21.010	
ASD 20/24	160.21.080	
ASR 20	160.21.200	
ASRD 20/24	156.21.000	

T: Torre / Tower / Tour / Башни / Kuleler / أبراج
H: Altura / Height / Hauteur / Высота / Yükseklik / ارتفاع

i Otras configuraciones de torre / Other tower configuration / Autres configurations / Прочие конфигурации / Diğer konfigürasyonlar / مكونات أخرى

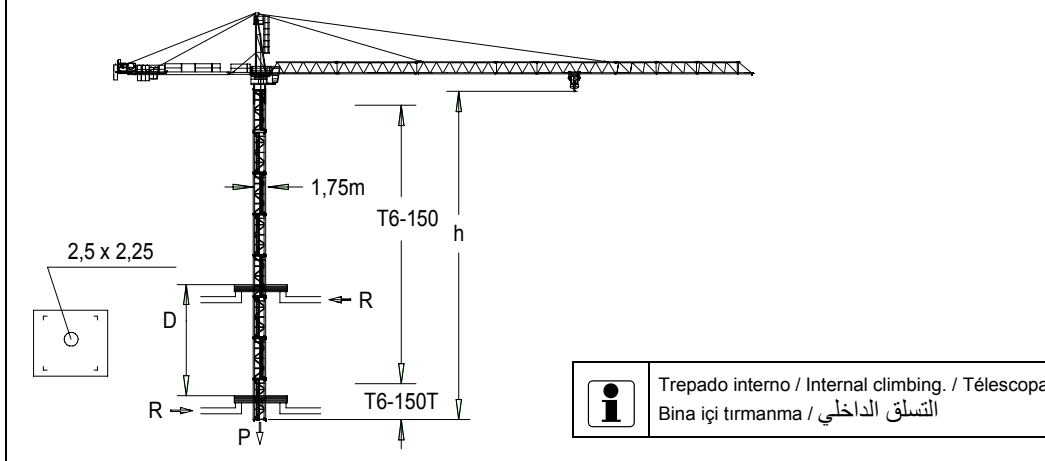
Transporte / Transport / Transport / Транспортировка / Taşıma / نقل

H=56,6 + AN150

6x

7x HIGH CUBE 40'

TREPADO / CLIMBING / TÉLESCOPAGE / ЛЕСТНИЦА / TIRMANMA / التسلق J145.A



$h_{max} = T6-150T + 7 \times T6-150$

	▶	■
h (m)	47,8	
D (m)	10,1 - 20	
P (KN)	675	595
Rmax (KN)	166	275

T6-150T = 161.32.500

i Trepado interno / Internal climbing. / Télescopage intérieur / Внутренняя лестница / Bina içi tırmanma / التسلق الداخلي

