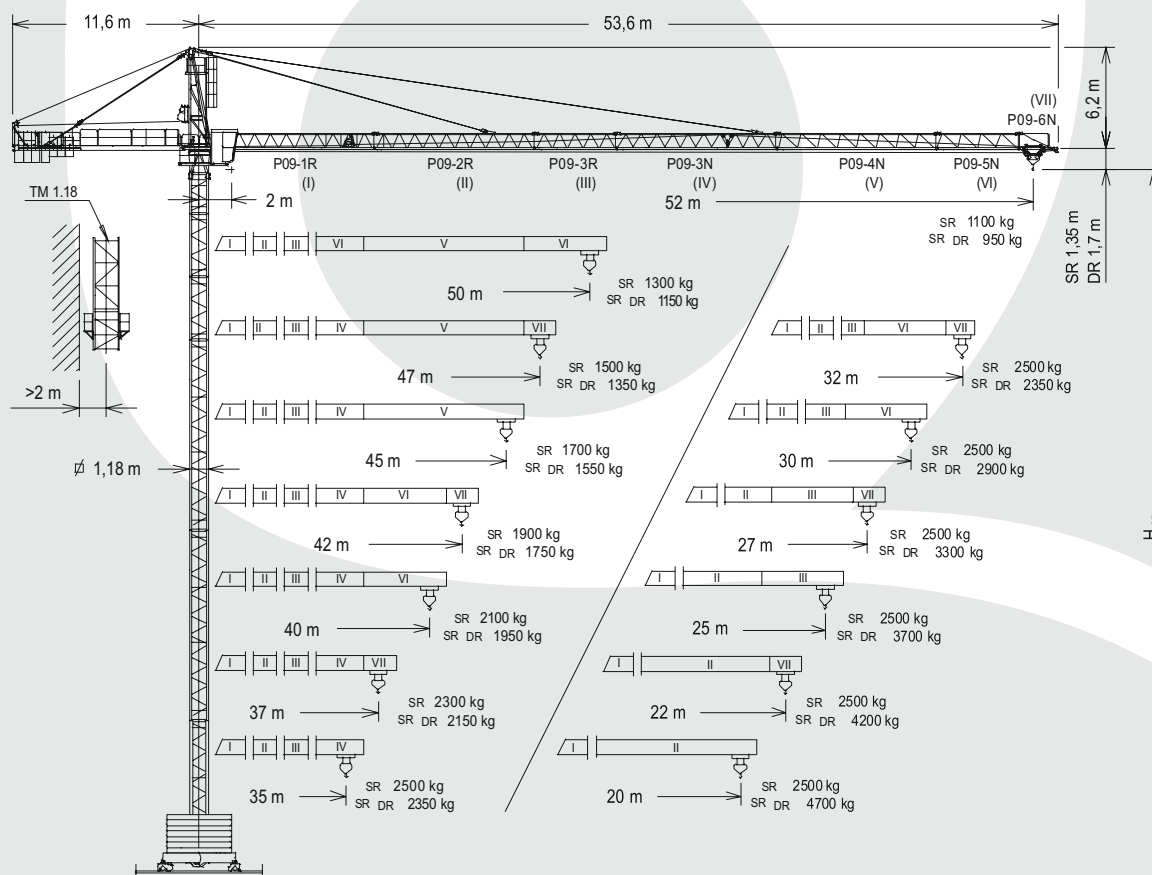
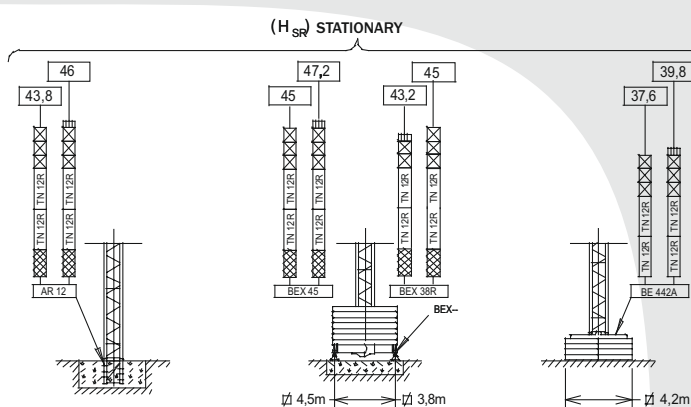
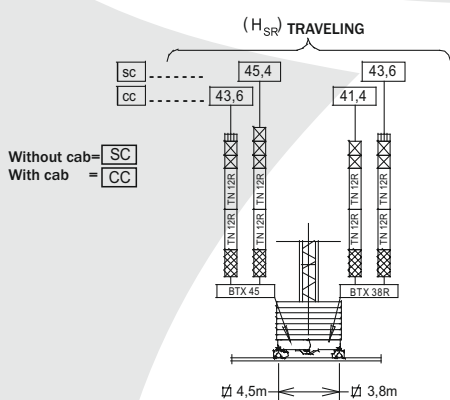


JASO J52 NS

MAXIMUM CAPACITY: 5 TONS



Maximum hook height without fastening



- TN 2R ▢
- TN 4R ▣
- TR 8R ▤

TECHNICAL DATA:

MAXIMUM LOAD: 5 TONS

MAXIMUM JIB LENGTH: 52 m

JASO J52 NS

MAXIMUM CAPACITY: 5 TONS



Load diagram JASO J52 NS

JIB	SR (kg)														2000-2500 (kg)
	SR1- 2000							SR2- 2500							
Hook reach (m)															
	52	50	47	45	42	40	37	35	32	30	27	25	22	20	
52 m	1100	1155	1240	1310	1420	1500	1645	1750	1940	2080	2340	2500	2500	2500	31,10-25,43 m
50 m		1300	1400	1470	1595	1685	1840	1960	2165	2325	2500	2500	2500	2500	34,37-28,10 m
47 m			1500	1575	1705	1805	1970	2095	2315	2485	2500	2500	2500	2500	36,50-29,84 m
45 m				1700	1840	1940	2120	2255	2490	2500	2500	2500	2500	2500	38,97-31,86 m
42 m					1900	2005	2190	2330	2500	2500	2500	2500	2500	2500	40,12-32,8 m
40 m						2100	2290	2435	2500	2500	2500	2500	2500	2500	40-34,16 m
37 m							2300	2445	2500	2500	2500	2500	2500	2500	37-34,3 m
35 m								2500	2500	2500	2500	2500	2500	2500	35 m
32 m									2500	2500	2500	2500	2500	2500	32 m
30 m										2500	2500	2500	2500	2500	30 m
27 m											2500	2500	2500	2500	27 m
25 m												2500	2500	2500	25 m
22 m													2500	2500	22 m
20 m														2500	20 m

Load diagram JASO J52 NS

JIB	SR DR (kg)															2000 2500	
	SR2 DR 2500 5000															4000	5000
Hook reach (m)																	
	52	50	47	45	42	40	37	35	32	30	27	25	22	20	15	(kg)	
52 m	950	1005	1090	1160	1270	1350	1495	1600	1785	1930	2190	2395	2500	2500	2500	29,15	24,11
50 m		1150	1250	1320	1445	1535	1690	1810	2015	2175	2460	2500	2500	2500	2500	15,87	12,92
47 m			1350	1425	1555	1655	1820	1945	2165	2335	2500	2500	2500	2500	2500	32,21	26,64
45 m				1550	1690	1790	1970	2105	2340	2500	2500	2500	2500	2500	2500	17,54	14,28
42 m					1750	1855	2040	2180	2420	2500	2500	2500	2500	2500	2500	34,21	28,29
40 m						1950	2140	2285	2500	2500	2500	2500	2500	2500	2500	18,62	15,17
37 m							2150	2295	2500	2500	2500	2500	2500	2500	2500	36,52	30,20
35 m								2350	2500	2500	2500	2500	2500	2500	2500	19,88	16,19
32 m									2350	2500	2500	2500	2500	2500	2500	37,60	31,10
30 m										2500	2500	2500	2500	2500	2500	20,47	16,67
27 m											2500	2500	2500	2500	2500	39,16	32,38
25 m												2500	2500	2500	2500	21,32	17,36
22 m													2500	2500	2500	37	32,51
20 m														2500	2500	21,40	17,43

Lower ballast

JASO J52 NS

For intermediate heights use ballast for higher height

Hook height (m)		16		22		30		36		40		44		47	
Number of blocks ballast for assembling	Stationary III Travelling	BEX 45 / BTX 45		6		8		10		12		14		14	
		BEX 45L		8		10		12		14		14		—	
		BEX 38R / BTX 38R		6		8		10		12		14		—	
		BEX 38RL		8		10		12		14		14		—	

Counterweight

2360 kg

1500 kg

Counterweight before jib assembly

JIB	52	50	47	45	42	40	37	35	32	30	27	25	22	20
SR														
SR DR														
TOTAL (kg)	13940	13940	12440	12440	12440	12440	11580	10940	7720	7720	6220	6220	5360	4500

JASO J52 NS

MAXIMUM CAPACITY: 5 TONS



Packing list							
DENOMINATION			L (m)	A (m)	H (m)	Weight (kg)	
Tower section	TR8R		8,07	1,19	1,19	2575	
	TN 12R-TR 12R		12,01	1,19	1,19	2915-3715	
	TN 4R		4,15	1,19	1,19	1170	
	TN 2R		2,37	1,19	1,19	770	
Slewing table + Tower head + slewing			3,14	1,92	2,15	2540	
Tower head structure + hosting			6,48	1,20	2,41	2250	
Slewing table + Tower head + slewing + hosting			8,12	1,92	2,44	4790	
Jib section	P09-1R(I)		10,13	0,87	1,13	1032	
	P09-2R(II)		10,16	0,87	1,14	940	
	P09-3R(III)		5,27	0,87	1,14	425	
	P09-3N(IV)		10,15	0,87	1,12	880	
	P09-4N(V)		10,15	0,87	1,03	575	
	P09-5N(VI)		5,26	0,87	1,02	295	
P09-6N(VII)	2,13	0,86	1,02	110			
Hook assembly	SR		0,76	0,16	0,96	135	
	DR		0,76	0,20	1,40	170	
Crab	SR		1,00	1,33	0,73	110	
	DR		1,04	1,37	0,88	175	
Counterjib with platforms			10,70	1,41	0,43	1575	
Platform and cabin			3,69	1,63	2,25	820	
Cross base	Stationary III		BEX 38R	6,38	0,84	1,47	3800
			BEX 45	7,37	0,84	1,47	4380
	Travelling		BTX 38R	6,02	1,73	1,73	5230
			BTX 45	7,01	1,62	1,73	5995
Counterweight	Big Small		1,08	0,50	2,02	2360	
			1,08	0,50	1,30	1500	
Ballast	Stationary III		4,00	0,34	1,30	4100	
	Stationary III Transl. - Travelling		2,09	0,34	2,10	3450	
Climbing cage			7,14	1,76	1,71	3105	

Mechanisms features								
MECHANISMS	* Optional							
	EJ 2580A (A)	EJ 2566 (B)	* EJ 33100 VF (D)	TGM 825 TGM 825 VF	TGM 825 LVF	OR 1108 VF	TCM 360 VFB	
kW	18,4		24,2	5,5	5,5	2x4	1,8	
SPEED	SR1/DR (A) 1100 kg 2200 kg 2000 kg 4000 kg	82/41/10 m/min 41/20,5/5 m/min 41/10 m/min 20,5/5 m/min	SR2/DR 775 kg 1550 kg 1300 kg 2600 kg	0...100 m/min 0...50 m/min 0...76 m/min 0...38 m/min	(1) 25 m/min (2) 0...20 m/min	0...20 m/min	0...0,2 0,2...0,4 0,4...0,8 r/min	0...15 15...30 30...60 m/min
	SR2/DR (B) 1300 kg 2600 kg 2500 kg 5000 kg	64/32/8 m/min 32/16/4 m/min 32/8 m/min 16/4 m/min	2000 kg 4000 kg 2500 kg 5000 kg	0...58 m/min 0...29 m/min 0...51 m/min 0...25,5 m/min				
Maximum hook course	SR(A)(B) DR(A)(B)	144 m en 3 capas 196 m en 4 capas max 72 m en 3 capas 98 m en 4 capas max	SR DR	144 m en 3 capas 196 m en 4 capas max 72 m en 3 capas 98 m en 4 capas max	 380V 50Hz 440V 50Hz	Required power Power and speed 20 %	33,7 kW *39,5kW	

JASO J52 NS

MAXIMUM CAPACITY: 5 TONS



Towers

JASO J52 NS

