

TECHNICAL DATA –

CAPACITY	UNITS	10/20 DOL	12/20 DOL	14/24 DOL	14/24 FC	20/32 TD	24/32 FC	SS 28/32 C	28/37 VFC	32/40 C	650/32 DOL	650FC/32	650FC/32
Pay – Load capacity	kg	1000	1200	1400	1400	2000	2400	2800	2800	3200	2000-2400	2000-2400	1900-2500
Erection Load	kg	1000	1200	1400	1400	2000	2400	550	550	550	2000-2400	2000-2400	1900-2500
Speed	m/min	40	40	38	0-65	40	0-57	0-100	0-100	40	38	0-42	0-65
Erection speed	m/min	40	40	38	0-36	40	0-36	0-36	0-36	40	38	0-42	0-65
Max. lifting ht	meter	150	150	120	120	150	150	250	250	150	200	200	200
Erection crane capacity	kg	175	175	90	90	250	250	250	250	250	170-250	170-250	170-250
Safety device	Type	GF	GF	GF	GF	GFD	GFD	GFD	GFD	GFD	GFD	GFD	GFD
CAGE DIMENSIONS													
Internal Width x Length	meter	1.3 x 2.0	1.5 x 2.0	1.4 x 2.4	1.4 x 2.4	1.5 x 3.2	1.5 x 3.2	1.5 x 3.2	1.5 x3.7	1.5 x 4.0	1.5 x 3.2	1.5 x 3.2	1.5 x 3.2
Internal min height	meter	2.55	2.55	2.13	2.13	2.55	2.15	2.2	2.2	2.2	2.3	2.3	2.3
Door opening (A & B)W x H	meter	1.28 x	1.48 x	1.4 x 2.0	1.4 x 2.0	1.49 x	1.49 x 2.0	1.49 x	1.49 x 2.0	1.49 x 2.0	1.49 x 2-2.3	1.49 x 2-2.3	1.49 x 2-2.3
Door opening (C) W x H	meter						2.70 x 2.0				1.49 x 2-2.3	1.49 x 2-2.3	1.49 x 2-2.3
ELECTRICAL DATA													
Power supply range 380-At 400 V/ 50 Hz:		415V, 50 Hz	415V, 50 Hz	380-480V	380-480V	380-460V	440-460V, 50Hz, 3	380V50Hz z	380-460V, 50Hz, 3	380V, 50Hz	380-420V	400-500V	400-500V
Rated power cont. duty	kW	2 x 7.5	2 x 7.5	2 x 7.5	2 x 11	3 x 7.5	3 x 11	2 x 26	2 x 26	2 x 7.5	2 x 11	2 x 11	3 x 11
Power supply fuses	A	63	80	63	80	80	125	100	100	63	63-80	63-80	100-125
Starting current	A	180	180	210	75	300	170	130	130	180	290	60-64	97-110
Power consumption	kVA	26	26	22	42	39	87	65	65	26	37-40	36-39	58-66
WEIGHT													
Base unit	kg	2000	2200	2400	2400	2970	3100	3640	3670	3430	2800	2850	3250
Counterweight	kg	N-A	N-A	N-A	N-A	N-A	N-A	2800	2800	3400	N-A	N-A	N-A
Mast section with 1 rack	kg	135	130	68	68	130	130	130-170	130-170	205-225	115	115	115
Mast section with 2 racks	kg	160	154	85	85	155	155	210-226	210-226	230-245	135	135	135
Mast section length	mm	1508	1508	1508	1508	1508	1508	1508	1508	1508	1508	1508	1508
TRANSPORT DIMENSIONS													
Base unit incl. enclosure													
Length	meter	2.45	2.45	2.9	2.9	3.65	3.65	3.65	4.15	4.45	3.82	3.82	3.82
With (single cage)	meter	2.4	2.49	2.49	2.49	2.59	2.7	3.1	3.1	3.1	2.55	2.55	2.55
Lowest transport ht (Excl	meter	3.2	3.2	2.95	2.95	3.2	3.31	3.5	3.5	3.5	3.1	3.1	3.1