

TECHNICAL SPECIFICATION

Particulars	Unit	Model 400	Model 1000	Model 1200	Model 1500	Model 2000
Pay load capacity	kg	400	1000	1200	1500	2000
Cage Internal Dimension (W X L X H)	m	1.0 X 1.1 X 2.1	1.3 X 2.0 X 2.1	1.3 X 2.6 X 2.1	1.5 X 3.0 X 2.1	1.5 X 3.2 X 2.1
Maximum Mast Height						
Flat Mast	m	300	--	--	--	--
Rectangular Mast	m	425	200	200	150	150
Triangular Mast	m	425	200	200	150	150
Square Mast	m	425	250	250	200	200
Speed at 50 Hz	m/min	28.0 / 40.0	28.0 / 40.0	28.0 / 40.0	28.0 / 40.0	28.0 / 40.0
Motors						
Power	KW	1 X 9.2	2 X 9.2/ 3 X 9.2	2 X 9.2 /3 X 9.2	2 X 12.5/3X9.2	3X12.5/3X12.5
Power Consumption	KVA	13	26 / 30	26 / 30	35 / 40	50
Power Supply Fuses	amps	63	125	125	125	125
Weight						
Flat Mast	kg	62	--	--	--	--
Rectangular Mast	kg	105	105	105	105	105
Triangular Mast	kg	110	110	110	110	110
Square Mast	kg	130	130	130	130	130
Mast Length	m	1.508	1.508	1.508	1.508	1.508
Height required above top landing	m	4.5	4.5	4.5	4.5	4.5
Minimum clear space required	m	1.5 X 1.5	2.7 X 2.7	3.2 X 3.2	3.5 X 3.5	4.0 X 4.0
Distance between cable guides	m	6	6	6	6	6
Distance between anchors	m	1.5	6	6	6	6

* The above mentioned specifications are standard features. Mekaster continuously improves on quality/ technology and for that reason reserves the right to make changes.

* Increased lifting height can be offered on request.

* High Speed Elevator with Variable Frequency Control (VFC) can be offered on request.

* Twin cage on single mast can be offered on request.