Technical sheet:

ES 616 LI





Metric Manitou ES 616 LI Electrical Pedestrian 1600 kg 600 mm 848 mm
ES 616 LI Electrical Pedestrian 1600kg 600mm
Electrical Pedestrian 1600kg 600mm
Pedestrian 1600 kg 600 mm
1600 kg 600 mm
600 mm
848 mm
1492 mm
1327 kg
1246 kg / 1670 kg
1033 kg / 290 kg
Bandage
2 / 140x60
1 / 140x60
2 / 4
1/230x70
529 mm
380 mm
110 mm
86 mm
2174 mm
976 mm
800 mm
60 mm / 185 mm / 1190 mm
700 m
30 mm
2520 mm
2435 mm
1588 mm
750 mm / 1250 mm
6 km/h / 6 km/h
0.18 m/s / 0.30 m/s
0.27 m/s / 0.22 m/s
7 % / 10 %
Electro magnetic
1.50 kW
3 kW
DIN 43535-B
24 V / 180 Ah
189 kg
AC
65 dB

ES 616 LI - Dimensional drawing



Characteristics of masts and residual capacities

Central Cylinder Simplex (CCS)		CCS 15	CCS 17
h1 - Mast lowered height	mm	1953	2203
h2 - Mast free lift	mm	1506	1756
h3 - Mast lifting height	mm	1506	1756
h4 - Mast extended height	mm	1960	2210
Residual capacity at max height	kg	1600	1600

Full Visibility Duplex (FVD)		FVD 29	FVD 34	FVD 38
h1 - Mast lowered height	mm	1953	2203	2403
h3 - Mast lifting height	mm	2936	3436	3836
h4 - Mast extended height	mm	3390	3890	4290
Residual capacity at max height	kg	1350	1100	850

Free Lift Duplex (FLD)		FLD 29	FLD 34
h1 - Mast lowered height	mm	1953	2203
h2 - Mast free lift	mm	1506	1756
h3 - Mast lifting height	mm	2931	3431
h4 - Mast extended height	mm	3385	3885
Residual capacity at max height	kg	1350	1100

Free Lift Triplex (FLT)		FLT 42	FLT 47	FLT 54
h1 - Mast lowered height	mm	1911	2071	2315
h2 - Mast free lift	mm	1466	1626	1880
h3 - Mast lifting height	mm	4246	4726	5460
h4 - Mast extended height	mm	4723	5203	5895
Residual capacity at max height	kg	670	500	450





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