Technical sheet :

ES 614 LI (5PTS)



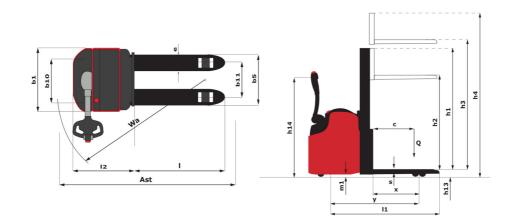


ES 614 LI (SPTS) Created on 4 May	/ 2024 at 02:31:20 UTC
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1.1 Manufacturer 1.2 Model Name 1.3 Power source 1.4 Operator type 1.5 Max: capacity 1.6 Load center of gravity 1.8 Distance from Load backrest to center of rear axte 1.9 Weelpit 2.1 Service weight 2.2 Weight on front axte (loaden) / rear axte (luladen) 2.3 Weight on front axte (unladen) / rear axte (luladen) 3.4 Number of stabilizer wheels / Size of load wheels 3.5 Number of stabilizer wheels / Size of dise stabilizer wheels 3.5.2 Number of fortw wheels / Vair of dise wheels 3.6 Front wheel gauge 3.7 Rear wheel gauge 3.6 Front wheel gauge 3.7 Dimensions 4.4 Initial lift 4.5 Fork keight in low position 4.4 Diversil length 4.22 Fork section / widht / length 4.23 Length to face of forks 4.24 Fork carrage widht 4.25 Fork section / widht / length 4.26 Fork carrage widh		Technical characteristics
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8.1 Type of drive control	8.1	
8.4 Sound level at the driver's ear according to DIN 12 053	8.4	Sound level at the driver's ear according to DIN 12 053

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	Metric
	Manitou
	ES 614 LI 5 points
	Electrical
	Pedestrian
Q	1400 kg
с	600 mm
x	848 mm
у	1492 mm
	1327 kg
	1219 kg / 1503 kg
	1033 kg / 290 kg
	Bandage
	2 / 140x60
	1 / 140x60
	3 / 4
	1/230x70
b10	529 mm
b11	380 mm
h5	110 mm
h13	86 mm
1	2174 mm
12	976 mm
b1	800 mm
s / e / l	60 mm / 185 mm / 1190 mm
b3	700 mm
m2	30 mm
Ast	2399 mm
Ast	2402 mm
Wa	1849 mm
h14 / h14	750 mm / 1250 mm
	4.50 km/h / 4.50 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 614 LI (5pts) - 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	1400	1400

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	1200	950

Free Lift Triplex (FLT)		FLT 42
h1 - Mast lowered height	mm	1911
h2 - Mast free lift	mm	1466
h3 - Mast lifting height	mm	4246
h4 - Mast extended height	mm	4723
Residual capacity at max height	kg	600



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