Technical sheet:

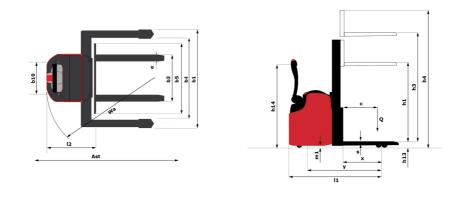
## **ES 410 LE**





Technical characteristics		Metric
Manufacturer		Manitou
Model Name		ES 410 LE
Power source		Electrical
Operator type		Pedestrian
	Q	1000 kg
		600 mm
Distance from Load backrest to center of rear axle	X	723 mm
Wheelbase	٧	1285 mm
Weight		
-		920 kg
		728 kg / 1192 kg
		644 kg / 276 kg
		3
		Polyurethane
		2 / 78x78
		1
		2 / 125x50
		2/2
		1/230x75
	h10	517 mm
		978 mm
	011	970 IIIIII
	h12	85 mm
		1870 mm
3		720 mm
•		1106 mm
		30 mm / 100 mm / 1150 mm
		850 mm
-	D4	2B
, ,	h2	720 m
		850/1050/1250
•		35 mm
		20 mm
		20 mm
-		
	1114 / 1114	1050 mm / 1050 mm
		Character to Character
		6 km/h / 6 km/h
		0.14 m/s / 0.24 m/s
- , ,		0.30 m/s / 0.20 m/s
		8 % / 10 %
		Electro magnetic
•		
-		1.20 kW
-		3 kW
		DIN 43535-B
		24 V / 180 Ah
		176 kg
Type of drive control		AC
	Manufacturer Model Name Power source Operator type Max. capacity Load center of gravity Distance from Load backrest to center of rear axle	Manufacturer Model Name Power source Operator type Max. capacity Load center of gravity Distance from Load backrest to center of rear axle Wheelbase Y Weight Service weight Weight on front axle (laden) / rear axle (Inden) Weight on front axle (laden) / rear axle (Unladen) Wheels Tires type Number of load wheels / Size of load wheels Number of of stabilizer wheels / Size of the stabilizer wheels Number of stabilizer wheels / Size of the stabilizer wheels Number of front wheels / Frair wheels Number of front wheels / Frair wheels Front wheel gauge Bill Dimensions Fork height in low position Overall length Uned to face of forks Overall width Distance between wheel arms/loading surfaces Fork carriage (Size 228 (class/form) A/B Fork carriage width Space between wheel arms/loading surfaces Tork carriage width Space between wheel sams/loading surfaces Tork carriage width Load Space width Lowering speed (laden / unladen) Battey weight (4 - 5 S)

## ES 410 LE - Dimensional drawing



## Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 29	FVD 34	FVD 38
h1 - Mast lowered height	mm	1940	2190	2390
h3 - Mast lifting height	mm	2940	3440	3840
h4 - Mast extended height	mm	3365	3865	4265
Residual capacity at max height	kg	1000	900	1000

Free Lift Duplex (FLD)		FLD 29	FLD 34
h1 - Mast lowered height	mm	1940	2190
h2 - Mast free lift	mm	1510	1760
h3 - Mast lifting height	mm	2935	3435
h4 - Mast extended height	mm	3365	3865
Residual capacity at max height	kg	1000	900

Free Lift Triplex (FLT)		FLT 42
h1 - Mast lowered height	mm	1960
h2 - Mast free lift	mm	1470
h3 - Mast lifting height	mm	4240
h4 - Mast extended height	mm	4240
Residual capacity at max height	kg	550





## **Head Office**

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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