

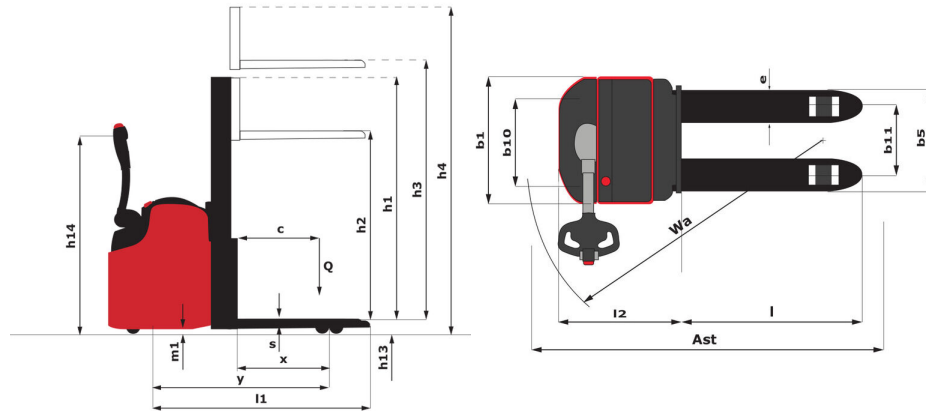
Technical sheet :

ES 725



	Technical characteristics		Metric
1.1	Manufacturer		Manitou
1.2	Model Name		ES 725
1.3	Power source		Battery
1.4	Operator type		Pedestrian
1.5	Max. capacity	Q	2500 kg
1.6	Load centre of gravity	c	600 mm
1.8	Distance from Load backrest to center of rear axle	x	655 mm
1.9	Wheelbase	y	1156 mm
	Weight		
2.1	Service weight		1280 kg
	Wheels		
3.1	Tyres type		Polyurethane
3.5.2	Number of drive wheels / Size of drive wheels		1x320x110
3.3	Number of load wheels / Size of load wheels		2 / 78x78
3.4	Number of castor wheels		1
3.4	Number of stabilizer wheels / Size of the stabilizer wheels		2 / 150x50
3.5	Number of front wheels / rear wheels		2 / 4
3.6	Front wheel gauge	b10	844 mm
3.7	Rear wheel gauge	b11	370 mm
	Dimensions		
4.2	Height mast lowered *	h1	1885 mm
4.4	Lifting Height	h3	2650 mm
4.5	Height mast extended *	h4	3300 mm
4.9	Height tiller up min. / max.	h14 / h14	900 mm / 1400 mm
4.15	Fork height in low position	h13	90 mm
4.19	Overall length	l1	1915 mm
4.20	Length to face of forks	l2	765 mm
4.21	Overall width	b1	974 mm
4.22	Forks section / width / length	s / e / l	70 mm / 210 mm / 1150 mm
4.24	Fork carriage width	b3	840 mm
4.31	Ground clearance below mast	m1	30 mm
4.32	Ground clearance at centre of wheelbase	m2	30 mm
4.35	Turning radius	Wa	1472 mm
	Performances		
5.1	Travel speed (laden / unladen)		4.90 km/h / 6 km/h
5.2	Lifting speed (laden / unladen)		0.08 m/s / 0.15 m/s
5.3	Lowering speed (laden / unladen)		0.15 m/s / 0.11 m/s
5.8	Max Gradeability (laden / unladen)		4 % / 7 %
5.10	Service brake		Electro magnetic
	Engine		
6.1	Drive motor rating S2 60 min		1.20 kW
6.2	Lift motor rating at S3 15%		3 kW
6.3	Battery according to DIN 43531/35/36 A, B, C		Traction
6.4	Battery / Batteries capacity		24 V / 189 Ah
6.5	Battery weight (+/- 5%)		190 kg
	Miscellaneous		
8.1	Type of drive control		DC
8.4	Sound level at the driver's ear according to DIN 12 053		65 dB(A)

ES 725 - Dimensional drawing



Characteristics of masts and residual capacities

Full Visibility Duplex		FVD 37
h3 - Mast lifting height *	mm	2385
h2 - Mast free lift *	mm	70
h1 - Mast height lowered	mm	3700
h4 - Mast height extended	mm	3740
Residual capacity at max height	kg	1800



Siège Social

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



This brochure describes versions and configuration options for Manitou products which may be fitted with different equipment. The equipment described in this brochure may be standard, optional or not available depending on version. Manitou reserves the right to change the specifications shown and described at any time and without prior warning. The manufacturer is not liable for the specifications given. For more information, contact your Manitou dealer. Non-contractual document. Product descriptions may differ from actual products. List of specifications is not comprehensive. The logos and visual identity of the company are the property of Manitou and may not be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are provided for information only.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes