Technical sheet :



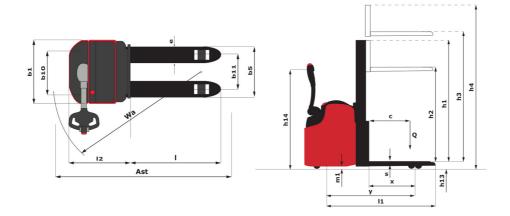




Manufacture     1.2   Model Name     1.3   Power source     1.4   Operator type     1.5   Max. capacity     1.6   Load center of gravity     1.8   Distance from Load backrest to center of rear axle     1.9   Wheelbase     2.1   Service weight     3.1   Tires type     3.3   Number of Load weels / Size of Load wheels     3.4   Number of Castor wheels     3.5   Number of Stabilizer wheels     3.6   Number of drive wheels / Size of the stabilizer wheels     3.5   Number of drive wheels / Size of the stabilizer wheels     3.5   Number of drive wheels / Size of drive wheels     3.6   Fornt wheel gauge     3.7   Rear wheel gauge     3.8   Number of fork sci     4.15   Fork heigh in low position     1.9   Overall Height     4.20   Length to face of forks     4.21   Orek carriage width     4.22   Fork carriage width     4.33   Aisle Width for pallets 1000 x 1200 crossways     4.34   Aisle Width for pallets 1000 x 1200 crossways		Technical characteristics	
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4.9   Height Iller min. / max.     Performances     5.1   Travel speed (laden / unladen)     5.2   Lifting speed (laden / unladen)     5.3   Lowering speed (laden / unladen)     5.4   Max Gradeability (laden / unladen)     5.8   Max Gradeability (laden / unladen)     5.10   Service brake     Engine   Infromotor rating 32 60 min     6.1   Drive motor rating at S3 15%     6.3   Battery according to DIN 43531/35/36 A, B, C     6.4   Battery voltage / capacity     6.5   Battery weight (+/- 5%)     Miscellaneous   Miscellaneous     8.1   Type of drive control			
Performances     5.1   Travel speed (laden / unladen)     5.2   Lifting speed (laden / unladen)     5.3   Lowering speed (laden / unladen)     5.4   Max Gradeability (laden / unladen)     5.7   Service brake     Engine   Engine     6.1   Drive motor rating 32 60 min     6.2   Lift motor rating at S3 15%     6.3   Battery according to DIN 43531/35/36 A, B, C     6.4   Battery voltage / capacity     6.5   Battery weight (+/- 5%)     Miscellaneous   Miscellaneous     8.1   Type of drive control		-	
5.1Travel speed (laden / unladen)5.2Lifting speed (laden / unladen)5.3Lowering speed (laden / unladen)5.8Max Gradeability (laden / unladen)5.10Service brakeEngine6.1Drive motor rating S2 60 min6.2Lift motor rating at S3 15%6.3Battery according to DIN 43531/35/36 A, B, C6.4Battery voltage / capacity6.5Battery weight (+/- 5%)8.1Type of drive control	4.9		
5.2 Lifting speed (laden / unladen)   5.3 Lowering speed (laden / unladen)   5.8 Max Gradeability (laden / unladen)   5.10 Service brake   Engine   6.1 Drive motor rating S2 60 min   6.2 Lift motor rating at S3 15%   6.3 Battery according to DIN 43531/35/36 A, B, C   6.4 Battery voltage / capacity   6.5 Battery weight (+/- 5%)   Miscellaneous Miscellaneous   8.1 Type of drive control			
5.3   Lowering speed (laden / unladen)     5.8   Max Gradeability (laden / unladen)     5.10   Service brake     Engine     6.1   Drive motor rating 32 60 min     6.2   Lift motor rating at S3 15%     6.3   Battery according to DIN 43531/35/36 A, B, C     6.4   Battery voltage / capacity     6.5   Battery weight (+/- 5%)     Miscellaneous   Miscellaneous     8.1   Type of drive control			
5.8 Max Gradeability (laden / unladen)   5.10 Service brake   Engine   6.1 Drive motor rating S2 60 min   6.2 Lift motor rating at S3 15%   6.3 Battery according to DIN 43531/35/36 A, B, C   6.4 Battery voltage / capacity   6.5 Battery weight (+/- 5%)   Miscellaneous Miscellaneous   8.1 Type of drive control		Lifting speed (laden / unladen)	
5.10 Service brake   Engine   6.1 Drive motor rating S2 60 min   6.2 Lift motor rating at S3 15%   6.3 Battery according to DIN 43531/35/36 A, B, C   6.4 Battery voltage / capacity   6.5 Battery weight (+/- 5%)   Miscellaneous   8.1 Type of drive control			
Engine   6.1 Drive motor rating S2 60 min   6.2 Lift motor rating at S3 15%   6.3 Battery according to DIN 43531/35/36 A, B, C   6.4 Battery voltage / capacity   6.5 Battery weight (+/- 5%)   Miscellaneous   8.1 Type of drive control			
6.1 Drive motor rating S2 60 min   6.2 Lift motor rating at S3 15%   6.3 Battery according to DIN 43531/35/36 A, B, C   6.4 Battery voltage / capacity   6.5 Battery weight (+/- 5%)   Miscellaneous   8.1 Type of drive control	5.10		
6.2 Lift motor rating at S3 15%   6.3 Battery according to DIN 43531/35/36 A, B, C   6.4 Battery voltage / capacity   6.5 Battery weight (+/- 5%)   Miscellaneous   8.1 Type of drive control			
6.3 Battery according to DIN 43531/35/36 A, B, C   6.4 Battery voltage / capacity   6.5 Battery weight (+/- 5%)   Miscellaneous   8.1 Type of drive control	6.1	Drive motor rating S2 60 min	
6.4 Battery voltage / capacity   6.5 Battery weight (+/- 5%)   Miscellaneous   8.1 Type of drive control	6.2	Lift motor rating at S3 15%	
6.5 Battery weight (+/- 5%)   Miscellaneous   8.1 Type of drive control	6.3	Battery according to DIN 43531/35/36 A, B, C	
Miscellaneous       8.1     Type of drive control	6.4	Battery voltage / capacity	
8.1 Type of drive control	6.5	Battery weight (+/- 5%)	
ALL CONTRACTOR OF		Miscellaneous	
8.4 Sound level at the driver's ear according to DIN 12 053	8.1	Type of drive control	
	8.4	Sound level at the driver's ear according to DIN 12 053	

ES 725	Created on August 11, 2025 at 1:50 PM UTC
	Metric
	Manitou
	ES 725
	Electrical
	Pedestrian
Q	2500 kg
с	600 mm
x	655 mm
у	1104 mm
,	
	1675 kg
	Polyurethane
	4 / 125 x 50
	1
	2 / 254 x 50
	3 / 4
	1/254 x 100
b10	878 mm
b11	370 mm
h13	90 mm
11	1920 mm
12	771 mm
b1	1080 mm
s / e / l	90 mm / 190 mm / 1150 mm
b3	800 mm
m1	22 mm
m2	22 mm
Ast	2390 mm
Ast	2487 mm
Wa	1468 mm
h14 / h14	1030 mm / 1490 mm
	6 km/h / 6 km/h
	0.08 m/s / 0.15 m/s
	0.22 m/s / 0.21 m/s
	5 % / 8 %
	Electro magnetic
	2 kW
	4 kW
	DIN 43535-B
	24 V / 250 Ah
	276 kg
	AC
	70 dB

## ES 725 - Dimensional drawing



## Characteristics of masts and residual capacities

Visibilité totale Simplex (FVS)		FVS 14
h1 - Mast lowered height	mm	1930
h2 - Mast free lift	mm	1490
h3 - Mast lifting height	mm	1490
h4 - Mast extended height	mm	1930
Residual capacity at max height	kg	2500
Height at max capacity	mm	1490

Full Visibility Duplex (FVD)		FVD 27
h1 - Mast lowered height	mm	1900
h2 - Mast free lift	mm	77
h3 - Mast lifting height	mm	2700
h4 - Mast extended height	mm	3240
Residual capacity at max height	kg	2500
Height at max capacity	mm	2760



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