

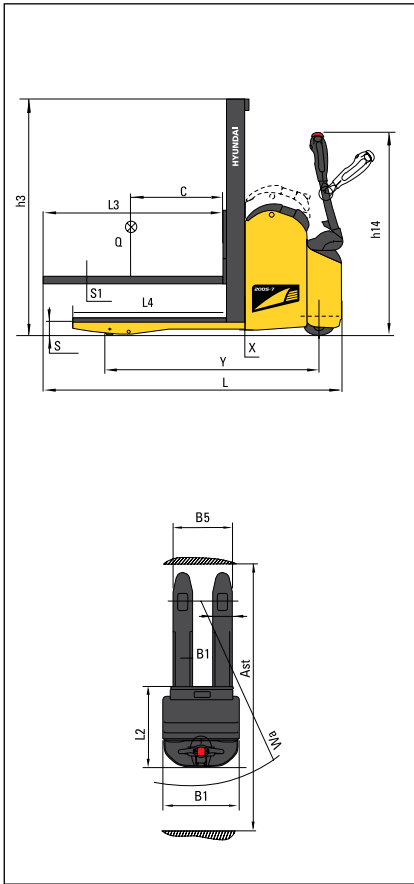
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20DS(P)-7

MAGAZIJNTRUCKS Elektrische stapelaar

DIMENSIONS



DETAIL



MAST SPECIFICATIONS

Mast Ref. dimensions in mm		Lift Height		Overall Height	
		Max h3	Free lift h2	Lowered h1	Extended h4
Simplex	S 17	2175	-	1725	2175
	D 17	1360	-	1725	2175
Duplex	D 21	1560	-	2125	2575

SPECIFICATIONS

Identification		20 DS - 7	20 DSP - 7
1.1	Manufacturer	Hyundai	Hyundai
1.2	Type	20DS-7	20DSP-7
1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas, manual	Battery	Battery
1.4	Type of operation: hand, pedestrian, standing, seated, order-picker	Pedestrian	Pedestrian / Standing
1.5	Load capacity (standard)	kg	2000
1.6	Load center distance	C mm	600
1.8	Load distance, fork face to track wheels (raised position)	X mm	924 / 864
1.9	Wheelbase (drive axle to track wheels) raised / lowered	Y mm	1587 / 1527
Weights			
2.1	Service weight	kg	1045
2.2	Axle loading, loaded front / rear	kg	1470 / 1575
2.3	Axle loading, unloaded front / rear	kg	732 / 313
Wheels			
3.1	Tires		Polyurethane
3.2	Tires size, front	mm	1 x (230 x 75)
3.3	Tires size, rear	mm	4 x (82 x 70)
3.4	Outrigger dimensions	mm	2 x (120 x 50)
3.5	Wheels, number front / rear (X = driven wheels)		1 x 2/4
3.6	Track width, front	B10 mm	435
3.7	Track width, rear	B11 mm	375
Basic dimensions			
4.2	Mast height (lowered)	h1 mm	see mast specifications
4.3	Free lift	h2 mm	see mast specifications
4.4	Lift height (standard)	h3 mm	see mast specifications
4.5	Height with mast raised	h4 mm	see mast specifications
4.6	Initial lift	h5 mm	125
4.9	Height of tiller in drive position (max)	h14 mm	1340 / 900
4.15	Height of forks (lowered)	h13 mm	80 - 210
4.19	Overall length	L1 mm	2017
4.20	Length to face of forks	L2 mm	829
4.21	Overall width	B1 mm	680
4.22	Fork dimensions L x W x T	S x E x L mm	60 x 195 x 1190
4.24	Fork carriage width	B3 mm	650
4.25	Width over forks	B5 mm	570
4.31	Ground clearance, under mast	m1 mm	-
4.32	Ground clearance, centre of wheelbase	m2 mm	30
4.33	Aisle width for pallets 1000 x 1200 crossways (L x W)	Ast mm	2027
4.34	Aisle width for pallets 800 x 1200 lengthways (W x L)	Ast mm	2227
4.35	Turning radius (raised / lowered)	Wa mm	1751 / 1691
Performance data			
5.1	Travel speed, loaded / unloaded	km / h	6 / 5,6
5.2	Lift speed, loaded / unloaded	mm / s	290 / 380
5.3	Lowering speed, loaded / unloaded	mm / s	500 / 450
5.8	Max. Gradient performance, loaded / unloaded	%	10 / 20
5.10	Service brake		Electromagnetic
5.11	Parking brake		Handle release
Drive unit			
6.1	Drive motor rating (S2 60 min)	kW	1
6.2	Lift motor rating at S3 10%	kW	2
6.3	Battery acc. To DIN43531 / 35 / 36, A, B, C		Traction
6.4	Battery voltage / nominal capacity	V / Ah	270 / 360
6.5	Battery weight (+/- 5%)	kg	270 / 360
Other details			
8.1	Type of drive control		Sepex Mosfet Variator
8.4	Sound level at driver's ear (driving)	dB (A)	65

PLEASE CONTACT