



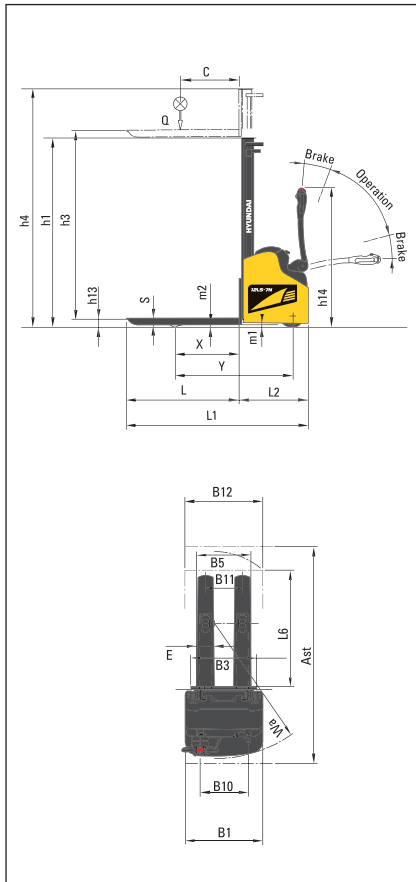
We build a better future

10LS-7N 12LS-7N

WAREHOUSE EQUIPMENT Electric stacker

 **HYUNDAI**
HEAVY INDUSTRIES EUROPE
www.hyundai.eu

DIMENSIONS



DETAIL



MAST SPECIFICATIONS

Mast Ref. dimensions in mm	Lift Height		Overall Height		Residual capacity	
	Max h3	Free lift h2	Lowered h1	Extended h4	10LS-7N	12LS-7N
Simplex	S 15	1510	1940	1940	1000	1200
	S 17	1760	2190	2190	1000	1200
Duplex	D 29	2940	-	1940	3365	1000
	D 34	3440	-	2190	3865	900
	D 38	3840	-	2390	4265	750
	D 43	4340	-	2640	4765	650
Free lift duplex	DLL 29	2935	1510	1940	3365	1000
	DLL 34	3435	1760	2190	3865	950
	DLL 38	3835	1960	2390	4265	700
	DLL 43	4335	2210	2640	4765	600
Free lift triplex	TLL 42	4240	1470	1965	4735	550

SPECIFICATIONS

Identification		10 LS - 7N	12 LS - 7N
1.1	Manufacturer	Hyundai	Hyundai
1.2	Type	10LS-7N	12LS-7N
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
1.5	Load capacity (standard)	kg 1000	1200
1.6	Load center distance	C mm 600	600
1.8	Load distance, fork face to track wheels (raised position)	X mm 723	723
1.9	Wheelbase (drive axle to track wheels) raised / lowered	Y mm 1285	1245
Weights			
2.1	Service weight	kg 870	874
2.2	Axle loading, loaded front / rear	kg 709 / 1161	729 / 1342
2.3	Axle loading, unloaded front / rear	kg 609 / 261	612 / 262
Wheels			
3.1	Tires	Polyurethane	Polyurethane
3.2	Tires size, front	mm 1 x (230 x 75)	1 x (230 x 75)
3.3	Tires size, rear	mm 1 x (78 x 78)	2 x (82 x 70)
3.4	Outrigger dimensions	mm 1 x (125 x 50)	1 x (125 x 50)
3.5	Wheels, number front / rear (X = driven wheels)	1 x 1/2	1 x 1/4
3.6	Track width, front	B10 mm 517	517
3.7	Track width, rear	B11 mm 380	380
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	-
4.9	Height of tiller in drive position (max)	h14 mm	1425
4.15	Height of forks (lowered)	h13 mm	85
4.19	Overall length	L1 mm	1870
4.20	Length to face of forks	L2 mm	720
4.21	Overall width	B1 mm	800
4.22	Fork dimensions L x W x T	S x E x L mm	75 x 180 x 1150
4.24	Fork carriage width	B3 mm	680
4.25	Width over forks	B5 mm	560
4.31	Ground clearance, under mast	m1 mm	35
4.32	Ground clearance, centre of wheelbase	m2 mm	20
4.33	Aisle width for pallets 1000 x 1200 crossways (L x W)	Ast mm	-
4.34	Aisle width for pallets 800 x 1200 lengthways (W x L)	Ast mm	2287
4.35	Turning radius (raised / lowered)	Wa mm	1465
Performance data			
5.1	Travel speed, loaded / unloaded	km / h	6 / 6
5.2	Lift speed, loaded / unloaded	mm / s	140 / 240
5.3	Lowering speed, loaded / unloaded	mm / s	300 / 200
5.8	Max. Gradient performance, loaded / unloaded	%	8 / 10
5.10	Service brake		Electromagnetic
5.11	Parking brake		Handle release
Drive unit			
6.1	Drive motor rating (S2 60 min)	kW	1.2 (1.0*)
6.2	Lift motor rating at S3 10%	kW	3.0 (2.0*)
6.3	Battery acc. To DIN43531 / 35 / 36, A, B, C		Traction
6.4	Battery voltage / nominal capacity	V / Ah	24 / 180 - 240
6.5	Battery weight (+/- 5%)	kg	180 - 240
Other details			
8.1	Type of drive control		AC
8.4	Sound level at driver's ear (driving)	dB (A)	65

* for machines with simplex mast (central cylinder)

PLEASE CONTACT

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MATERIAL HANDLING

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