



Material Handling Equipment

EGV ESL Electric Stackers

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EGV ESL 1016



EGV ESL 1016



EGV ESL 1230

silberblau TURNER LIGHT EGV ESL 10...

Electrical drive and electrical lifting

You need high visibility for the safe transport palletized goods, skeleton containers and other bulky materials in tight spaces. Here the TURNER LIGHT electric stacker is your ideal partner. Our "master in turning" can be loaded up to 1000 kg but also "step on the accelerator" when lifting, lowering, forward or reverse running. There are two semi-traction batteries 12 V/90 Ah offering strong performance – rechargeable with the built-in charger unit, which can be plugged into a standard 220 V supply.

silberblau TURNER HEAVY EGV ESL 12...

Electrical drive and electrical lifting

For all large and small shops the TURNER HEAVY electric stacker offers the flexibility needed for all the different applications. You can select among the standard lifting heights of 1600 mm, 2500 mm and 3000 mm. Lifting and lowering is done electrically – without any effort. A very sensitive valve allows the exact positioning of the forks as well as manual control of lowering speed. This the reason why the TURNER HEAVY within the light and normal duty class is unique: a spring-loaded, and centrally-located driving system guarantees stability!

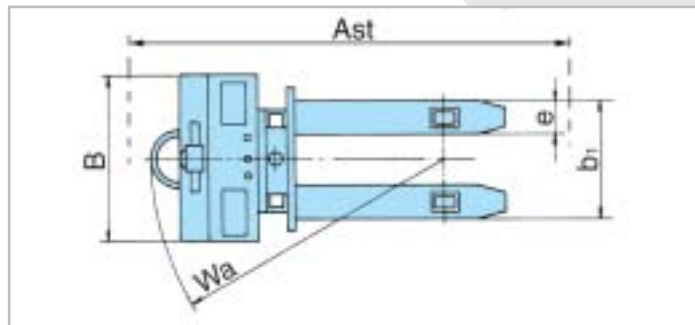
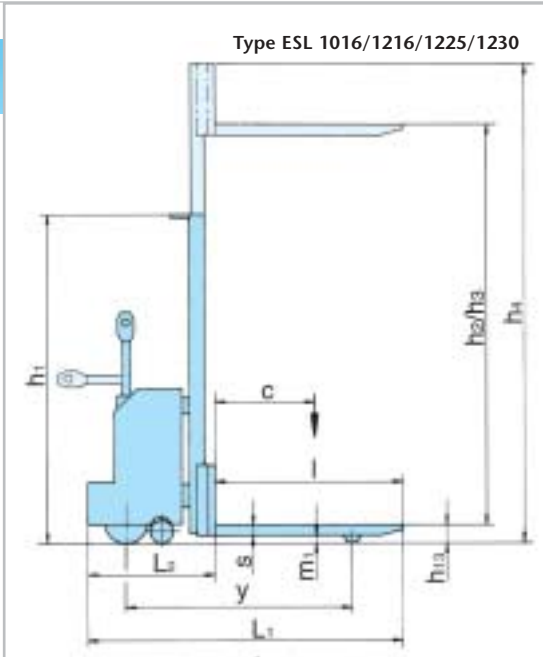


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Type		EGV ESL 1016	EGV ESL 1216	EGV ESL 1225	EGV ESL 1230
Art. No.		034554030	034554032	034554033	034554034
Lifting capacity up to 2,5 m lifting height in t		1,0	1,2	1,2	1,2
Residual carrying capacity in t		1,0	1,2	1,2	0,9
Steering-/load wheels*		SR/PUR/PUR	SR/PUR/PUR	SR/PUR/PUR	SR/PUR/PUR
Wheel size front in mm		250x76/150x40	250x76/150x40	250x76/150x40	250x76/150x40
Load wheel size rear in mm		82x80	82x80	82x80	82x80
Number of wheels front/rear		1X+2/2	1X+2/2	1X+2/2	1X+2/2
X = actuated					
Height of lifting system, retracted in mm	h_1	1990	1990	1745	1980
Load center in mm	c	600	600	600	600
Free lift in mm	h_2	1460	1460	-	-
Lifting height in mm	h_3	1515	1515	2415	2915
Height of lifting system, extended in mm	h_4	2150	2150	3045	3540
Wheelbase in mm	y	1270	1270	1270	1270
Fork height max. in mm	h_3+h_{13}	1600	1600	2500	3000
Fork height lowered in mm	h_{13}	85	85	85	85
Total length in mm	L_1	1960	1960	1960	1960
Headlength in mm	L_2	780	780	780	780
Total width in mm	B	850	850	850	850
Fork length in mm	l	1180	1180	1180	1180
Fork width x Height in mm	$e \times s$	160x65	160x65	160x65	160x65
Carrying fork width in mm	b_1	540	540	540	540
Floor/ground clearance in mm	m_1	20	20	20	20
Aisle width for euro pallets in mm	A_{st}	2250	2250	2250	2250
Turning radius in mm	W_a	1440	1440	1440	1440
Drive speed					
loaded/unloaded in km/h		4/5	4/5	4/5	4/5
Lifting speed					
loaded/unloaded in m/s		0,05/0,09	0,05/0,09	0,05/0,09	0,05/0,09
Lowering speed					
loaded/unloaded in m/s		0,07/0,10	0,07/0,10	0,07/0,10	0,07/0,10
Max. gradient loaded/unloaded in %		3/5	3/5	3/5	3/5
Drive motor rating in kW		0,5	0,7	0,7	0,7
Lift motor rating in kW		1,2	2,2	2,2	2,2
Battery according to DIN 43531		semi-traction	semi-traction	semi-traction	semi-traction
Nominal battery voltage in V/Ah		24/90	24/90	24/90	24/90
Battery charger in V/A		24/13	24/13	24/13	24/13
Weight incl. battery in kg		540	540	570	600

* Solid Rubber (SR), Polyurethane (PUR)