

Lifting height up to 3300 mm



Curtis control system



*Built in charger and
maintance free batteries*

Safe & Comfortable Stacking

Compact and smooth

Silverstone ES10-series are three compact electric stackers suitable for light material handling in several places such as shops, warehouses, small industries and such. Ergonomic controls, maintenance free batteries and built in charger makes them all very easy to operate and do maintenance on.

Economical and cost effective

It is not only the purchase price that is attractive on the new Silverstone ES10-series for light material handling. These stackers are all built with well proven components which are easily accessible. This ensures minimal maintenance costs. Forks moves quick up and down, which combined with good walking speed, increases productivity.

Safe

Raising and lowering features are easily accessible on the well-designed steering head. This allows the driver to fully concentrate on the load and stacking movements. The control handle is positioned in a way that provides better visibility for both driving and stacking.

A long tiller arm with low attachment point provides good safe distance between operator and machine, also it increases maneuverability.

Light weighter

Silverstone ES10-series stackers are compact, slick and light weighted. This allows both running and stacking in places where it might not otherwise possible, such as entresols, narrow aisle or some floors that cannot withstand the burden of a large stacker.



Technical Info

Characteristics				
Model designation		ES10-1600	ES10-2700	ES10-3300
Drive unit		Battery	Battery	Battery
Operator type		Pedestrian	Pedestrian	Pedestrian
Load capacity	Q (kg)	1000	1000	1000
Load center	c (mm)	600	600	600
Load distance	x (mm)	805	795	795
Wheelbase	y (mm)	1126	1240	1240
Weights				
Service weight (Incl. battery)	kg	475	461	461
Axle loading with load, operator/load side	kg	655/820	645/816	645/816
Axle loading without load, operator/load side	kg	362/113	350/111	350/111
Wheels, Chassis				
Tyre type		PU/PU	PU/PU	PU/PU
Tyre size, operator side	mm	Ø 210x70	Ø 210x70	Ø 210x70
Tyre size, load side	mm	Ø 80x60	Ø 80x60	Ø 80x60
Balance wheels (dimensions)	mm	Ø 130x55	Ø 130x55	Ø 130x55
Wheels, number operator/load side (x=drive wheels)		1x+2/4	1x+ 1/ 4	1x+ 1/ 4
C/C, operator side	b10 (mm)	533	533	533
C/C, load side	b11 (mm)	380	400	400
Dimensions				
Height, mast lowered	h1 (mm)	1940	1900	2200
Free lift	h2 (mm)	1590	-	-
Lift height	h3 (mm)	1600	2700	3300
Height, mast extended	h4 (mm)	1955	3180	3780
Height of tiller arm in operating position, min/ max	h14 (mm)	860/1200	860/ 1200	860/ 1200
Fork height, lowered	h13 (mm)	85	85	85
Overall length	l1 (mm)	1615	1740	1740
Length to face of forks	l2 (mm)	465	590	590
Overall width	b1 (mm)	800	800	800
Fork dimensions	s/ e/ l (mm)	60/170/1150	55/ 160/ 1150	55/ 160/ 1150
Outside fork width	b5 (mm)	550	560	560
Ground clearance	m2 (mm)	30	30	30
Aisle width, 1000x1200 pallet crossways	Ast (mm)	2137	2225	2225
Aisle width, 800x1200 pallet lengthways	Ast (mm)	2062	2150	2150
Outer turning radius	Wa (mm)	1295	1408	1408
Performance				
Travel speed, with load/ without load	km/ h	3,5/4	3,5/4	3,5/4
Lifting speed, with load/ without load	m/ s	0.12/0.22	0.12/ 0.22	0.12/ 0.22
Lowering speed, with load/ without load	m/ s	0.12/0.11	0.12/ 0.11	0.12/ 0.11
Maximum gradeability, with load/ without load S2 5 min	%	10/3	3/10	3/10
Service brake		Electromagnetic	Electromagnetic	Electromagnetic
Drive				
Drive motor rating S2 60 min	kW	0.65	0.65	0.65
Lift motor rating at S 3 15%	kW	2.2	2.2	2.2
Battery voltage/ rated capacity (5h)	V/Ah	2x12/80	2x12/105	2x12/105
Battery weight (with box)	kg	2x20	2x30	2x30
Battery compartment dimensions l/ w/ h	mm	260/172/215	305/ 165/ 210	305/ 165/ 210
Battery type		Gel Battery	Gel Battery	Gel Battery
Other				
Type of drive control		DC	DC	DC
Manufacturer		CURTIS	CURTIS	CURTIS
Sound level at operator's ear	dB (A)	74	74	74

