

EMS-series | Semi electric, 1000 kg

Semi-electric stacker suited for intensive handling and continuous lifting. Compact design ensures a small turning radius. Fast lifting/lowering speeds.

Easy and smooth steering makes the stacker safe and easy to operate. Service-friendly assembly of hydraulics, electrics and batteries. Large battery 150Ah/12V, for many working hours per charging.

The perfect choice for high productivity requirements in confined spaces.

- **PARKING BRAKE**
- **ELECTRIC LIFT**
- **SMOOTH LOWERING - LEVER**

TECHNICAL INFORMATION			
Art.no	EMS-1016	EMS-1027	EMS-1035
Lifting mast	Simplex 1-stage	Duplex 2-stage	Duplex 2-stage
Capacity (kg)	1000	1000	1000
Load center (mm)	600	600	600
Lifting height, min-max (mm)	85 - 1600	85 - 2700	85 - 3500
Lifting speed, quick-normal (mm/s)	130 - 80	130 - 80	130 - 80
Lowering speed, load/ no load (mm)	190 - 400	190 - 400	190 - 400
Fork dimensions (LxWxH) (mm)	1150x160x50	1150x160x50	1150x160x50
Outer fork width (mm)	540	540	540
Steering wheel (mm)	Ø180x50	Ø180x50	Ø180x50
Fork wheel (mm)	Ø74x70	Ø74x70	Ø74x70
Turning radius (mm)	1350	1350	1350
Outer dimensions (LxBxH) (mm)	1660x800x2060	1660x800x1920	1660x800x2330
Height with mast in highest position (mm)	2060	3355	4060
Battery (V/Ah)	2x12/60	2x12/75	2x12/75
Battery type	Maintenance free	Maintenance free	Maintenance free
Lift motor (kW)	1,6	1,6	1,6
Weight (kg)	350	460	500
Price			



EMS-1016



EMS-1027

ESP1216-1240 | Electrical stacker, 1200 kg

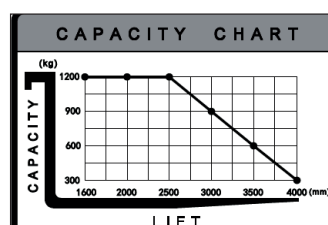
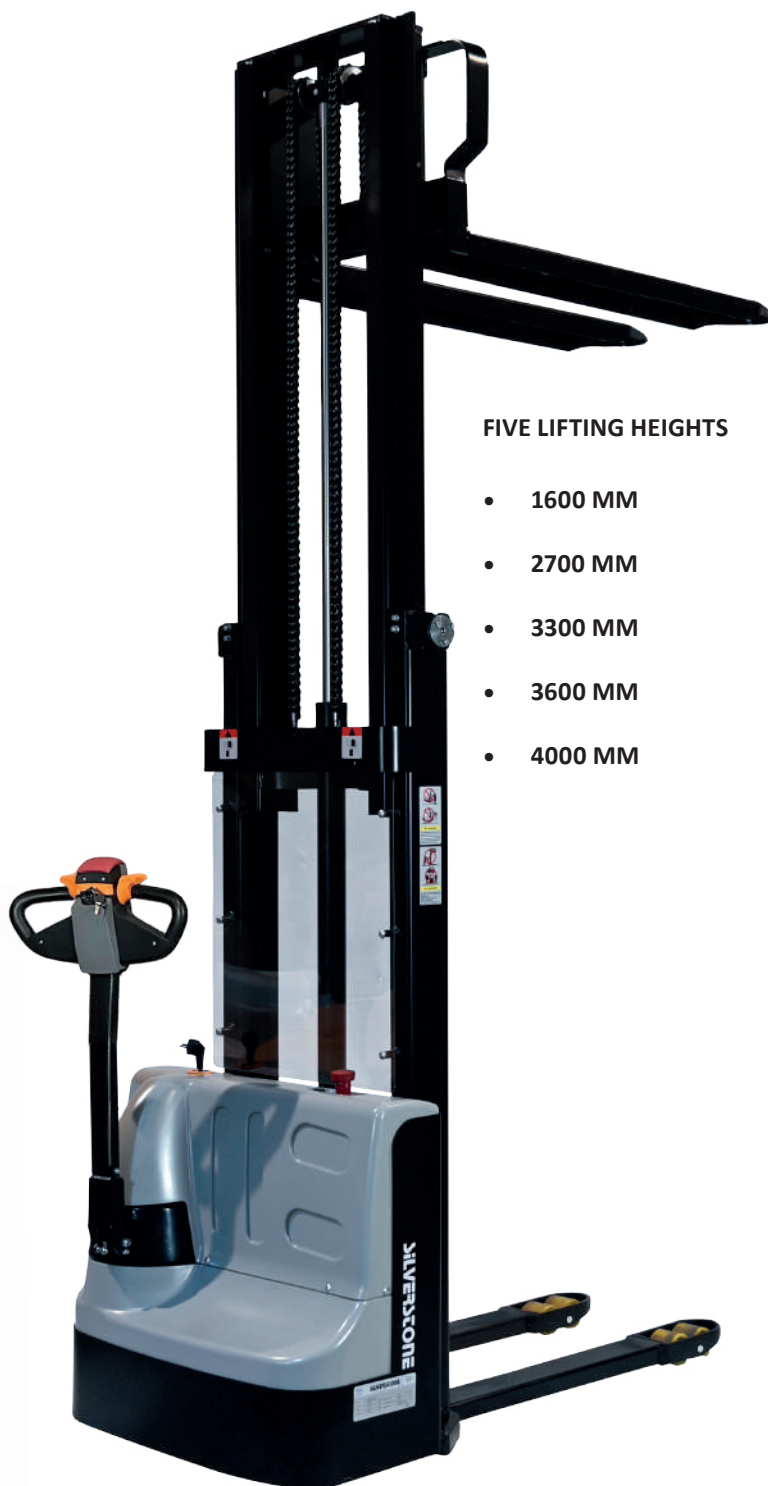
Silverstone ESP stackers are priceworthy full electric stackers for everyday use. They are compact, smooth and easy to use.

- **FULL ELECTRIC STACKER**
- **LIFTING 1600-4000 MM**
- **COMPACT DESIGN**
- **CURTIS CONTROLLER**
- **BUILT-IN CHARGER**
- **MAINTENANCE FREE BATTERIES**
- **ESPL1227, 1236 & 1240 ARE AVAILABLE**

WITH 60AH LITHIUMBATTERY

FIVE LIFTING HEIGHTS

- 1600 MM
- 2700 MM
- 3300 MM
- 3600 MM
- 4000 MM



Capacity chart



Handle with turtlemode

TEKNISK INFORMATION					
Art. no.	ESP1216	ESP1227	ESP1233	ESP1236	ESP1240
Type	Walkie	Walkie	Walkie	Walkie	Walkie
Capacity (kg)	1200	1200	1200	1200	1200
Lifting height (mm)	1600	2700	3300	3600	4000
Outer dimensions (LxBxH) (mm)	1755x795x1990	1755x795x1845	1755x795x2140	1755x795x2300	1755x795x2495
Ground clearance (mm)	26	26	26	26	26
Fork dimensions (LxBxH) (mm)	1150x160x60	1150x160x60	1150x160x60	1150x160x60	1150x160x60
Outer fork width (mm)	570	570	570	570	570
Weight (kg)	390	458	482	496	512
Wheel type	PU/PU	PU/PU	PU/PU	PU/PU	PU/PU
Steering wheel (mm)	Ø210x70	Ø210x70	Ø210x70	Ø210x70	Ø210x70
Fork wheel (mm)	Ø80x70	Ø80x70	Ø80x70	Ø80x70	Ø80x70
Side wheel (mm)	Ø150x58	Ø150x58	Ø150x58	Ø150x58	Ø150x58
Wheels (x=drivewheel)	1x+1/4	1x+1/4	1x+1/4	1x+1/4	1x+1/4
Load center (mm)	600	600	600	600	600
Height - mast at maximum (mm)	2014	3152	3752	4052	4452
Aisle width with 1000x1200 pallet (mm)	2245	2245	2245	2245	2245
Aisle width with 800x1200 pallet (mm)	2185	2185	2185	2185	2185
Turning radius (km/h)	1405	1405	1405	1405	1405
Travelspeed laden - unladen (km/h)	4,0 - 4,2	4,0 - 4,2	4,0 - 4,2	4,0 - 4,2	4,0 - 4,2
Lifting speed, laden - unladen (cm/s)	9,2 - 13,6	9,2 - 13,6	9,2 - 13,6	9,2 - 13,6	9,2 - 13,6
Lowering speed, laden - unladen (cm/s)	11,2 - 9,8	11,2 - 9,8	11,2 - 9,8	11,2 - 9,8	11,2 - 9,8
Battery (V/Ah)	2x12/100	2x12/100	2x12/100	2x12/100	2x12/100
Battery type	Maintenance free	Maintenance free	Maintenance free	Maintenance free	Maintenance free
Brakes	Electromagnetic	Electromagnetic	Electromagnetic	Electromagnetic	Electromagnetic
Drive motor (kW)	DC 0,75	DC 0,75	DC 0,75	DC 0,75	DC 0,75
Lift motor (kW)	2,2	2,2	2,2	2,2	2,2
Control system	CURTIS	CURTIS	CURTIS	CURTIS	CURTIS
Price					

POWERED STACKER | 1200 kg

Silverstone ESP-series are five 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 for maintenance.

ECONOMICAL & COST EFFECTIVE

It is not only the purchase price that is attractive on the new Silverstone ESP-series for light material handling. These stackers are all built with well proven components which are easy to access. 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 to provide 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 WEIGHTING

Silverstone ESP-series stackers are compact, slick and with low weight. This allows both driving and stacking in places where it might not otherwise be possible, such as entresols, narrow aisles or some floors that cannot stand the weight from a large stacker.

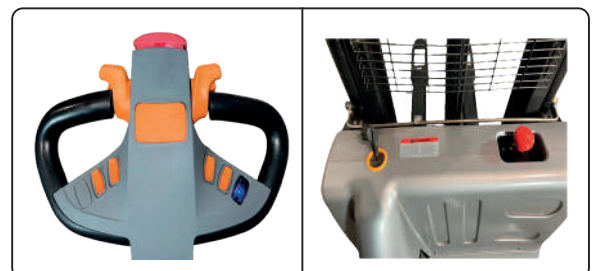
POWERED STACKERS

ESPi-series | Electrical stackers, 1200 kg

Silverstone ESPI-series stackers are priceworthy full electric stackers for everyday use. They are compact, smooth and easy to use. They can handle dual pallets with their support legs and forks.

- **INITIAL LIFT/SUPPORT LEGS LIFT FOR DUAL PALLET HANDLING**
- **FULL ELECTRIC STACKER**
- **COMPACT DESIGN**
- **CURTIS CONTROLLER**
- **BUILT-IN CHARGER**
- **MAINTENANCE FREE BATTERIES**

TECHNICAL INFORMATION		
Art. no	ESPi1216	ESPi1227
Type	Walkie	Walkie
Total Capacity (kg)	1200	1200
Lifting height incl initial (mm)	1600	2700
Outer dimensions (LxWxH) (mm)	1745x795x2066	1745x795x2048
Ground clearance (mm)	34	34
Fork dimensions (LxWxH) (mm)	1150x180x60	1150x180x60
Outer fork width (mm)	570	570
Weight (kg)	502	570
Wheel type	PU/PU	PU/PU
Steering wheel (mm)	Ø210x70	Ø210x70
Fork wheel (mm)	Ø80x60	Ø80x60
Balance wheel (mm)	Ø150x58	Ø150x58
Wheels (x=driving wheel)	1x+1/4	1x+1/4
Load center (mm)	600	600
Height - mast extended (mm)	2066	3513
Aisle width with 800x1200 pallet (mm)	2166	2166
Turning radius (mm)	1386	1386
Travel speed, load/no load (km/ h)	4,0 - 4,2	4,0 - 4,2
Lift speed, load/no load (mm/s)	92 - 136	92 - 136
Lowering speed, load/no load (mm/s)	112 - 98	112 - 98
Brakes	Electromagnetic	Electromagnetic
Battery (V/Ah)	24/100	24/100
Battery type	Maintenance free	Maintenance free
Steering system	CURTIS	CURTIS
Drive motor (kW)	DC 0,75	DC 0,75
Lift motor (kW)	2,2	2,2
Price		



POWERED STACKERS

ES16RSILI-4500 | Powered stacker, 1600 kg

Silverstone stacker with power steering and proportional valve as standard. The stacker is equipped with proven technology including lift motor from Bucher and Zapi steering system. The focus is on comfort and economy where PV valve allows precision when lowering the load and where the power steering ensures that you have energy throughout the day.

- INITIAL LIFT/SUPPORT LEGS LIFT FOR DUAL PALLET HANDLING
- EPS - ELECTRIC POWER STEERING
- ZAPI STEERING SYSTEM
- PROPORTIONAL VALVE
- BUCHER DRIVMOTOR
- SCHABMÜLLER LYFTPUMP
- MAINTENANCE FREE LITHIUM BATTERY



INITIAL LIFT

TECHNICAL INFORMATION			ES16RSILI-4500
Art.no			ES16RSILI-4500
Type			Rider stand
Total capacity	(kg)	1600	
Lifting height	(mm)	4500	
Outer dimensions (LxWxH)	(mm)	2195x850x2022	
Ground clearance	(mm)	20	
Fork dimensions (LxWxH)	(mm)	1150x190x60	
Weight	(kg)	1335	
Wheel type			PU/PU
Steering wheel	(mm)	Ø230x75	
Fork wheel	(mm)	Ø85x70	
Balance wheel	(mm)	Ø130x55	
Wheels (x=driving wheel)			1x+1/4
Load center	(mm)	600	
Free lift	(mm)	1590	
Height - mast extended	(mm)	4960	
Aisle width with 800x1200 pallet	(mm)	2597/3024	
Turning radius	(mm)	1765/2192	
Travel speed, load/no load	(km/h)	7,5 - 8,0	
Lift speed, load/no load	(cm/s)	10 - 17	
Lowering speed, load/no load	(cm/s)	29 - 23	
Battery	(V/Ah)	24/205	
Battery type			Lithium
Brakes			Electromagnetic
Drive motor	(kW)	AC 1,6	
Lift motor	(kW)	3	
Steering system			ZAPI
Price			



ES1536P

ES16RSLI-5000 | Powered stacker, 1600 kg

Silverstone stacker with power steering and proportional valve as standard. The stacker is equipped with proven technology including lift motor from Bucher and Zapi steering system. The focus is on comfort and economy where PV valve allows precision when lowering the load and where the power steering ensures that you have energy throughout the day.

- EPS - ELECTRIC POWER STEERING
- MAINTENANCE FREE LITHIUM BATTERY
- ZAPI STEERING SYSTEM
- PROPORTIONAL VALVE
- 5000 MM LIFTING HEIGHT

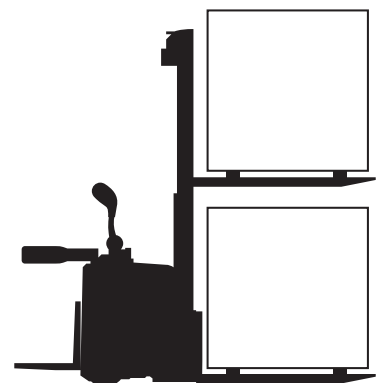


LI-ION
LITHIUM TECHNOLOGY



ES16RSLI-4500

TECHNICAL INFORMATION	
Art. no	ES16RSLI-5000
Type	Rider stand
Total capacity (kg)	1600
Lifting height (mm)	5000
Outer dimensions (LxWxH) (mm)	2495x850x2187
Ground clearance (mm)	28
Fork dimensions (LxWxH) (mm)	1150x190x60
Outer fork width (mm)	600
Weight (kg)	1280
Wheel type	PU/PU
Steering wheel (mm)	Ø230x75
Fork wheel (mm)	Ø85x70
Balance wheel (mm)	Ø130x55
Wheels (x=driving wheel)	1x1/4
Load center (mm)	600
Free lift (mm)	1740
Height - mast extended (mm)	5460
Aisle width with 800x1200 pallet (mm)	2557/2935
Turning radius (mm)	1730/2090
Travel speed, load/no load (km/h)	8,0 - 9,0
Lift speed, load/no load (cm/s)	11 - 17
Lowering speed, load/no load (cm/s)	25 - 30
Battery (V/Ah)	24/210
Batteritype	Lithium Maintenance free
Brakes	Electromagnetic
Drive motor (kW)	AC 2,5
Lift motor (kW)	3,0
Steering system	ZAPI
Price	



2700 mm	1600 kg
3600 mm	1200 kg
4500 mm	700 kg