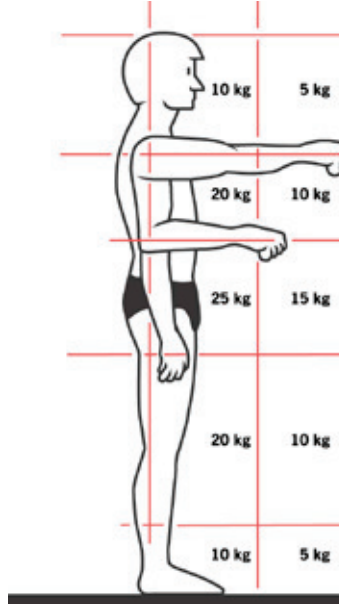


LIGHT WEIGHT LIFTER | electronic, 80-150 kg

Very flexible and easy-to-operate. Designed to relieve back, neck and shoulders from all types of lifting work from floor level up to head level. Lift/lowering system with electrical motor, chain drive, electronic regulation of lift/lowering incl. soft start/stop, electric overload protection, portable and adjustable hand control unit, maintenance free/sealed battery, automatic built-in battery charger, hand control cable and charger cable. Standard support legs are 105 mm high. Platform is made of polypropylene (PP).



E150



There are demands from the Work Environment Authorities and the EC-directives when it comes to rules for lifting. Also very light lifting or wrong working positions can expose body for injuries.

All models are also available with low profile legs (85 mm)
Art. no RE80-Low



Art. no E-SS
Diameter Ø 47 mm
Length 600 mm



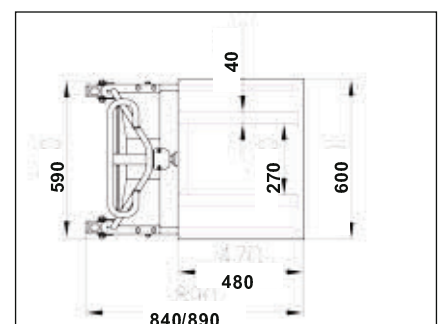
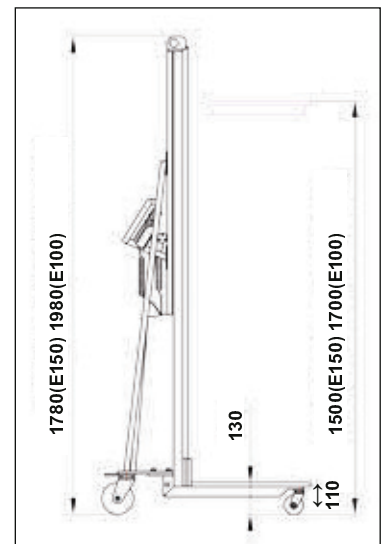
Art. no E-DS
Diameter Ø 47 mm
Length 450 mm
CC distance 200 mm



Art. no E-RR
Roll inner dia. Ø 74-80 mm
Roll outer dia. Ø 500 mm
Roll length 250 mm



Art. no E-VB
Size 400x400 mm
Height 80 mm



TECHNICAL INFORMATION

Art.no	E80	E100	E150
Type	Electronic	Electronic	Electronic
Capacity (kg)	80	100	150
Load center (mm)	235	235	235
Lifting height, min-max (mm)	130-1500	130-1700	130-1500
Lifting speed (mm/s)	50	50	50
Platform (LxWxT) (mm)	480x600x15	480x600x15	480x600x15
Fork dimensions (LxWxT) (mm)	400x330x40	400x330x40	400x330x40
Battery (Ah/V)	12/24	12/24	12/24
Steering wheel / Loading wheel (mm)	Ø125/Ø75	Ø125/Ø75	Ø125/Ø75
Dimensions (LxWxH) (mm)	890x600x1780	890x600x1980	890x600x1780
Weight (kg)	60	62	60
Price			



Art. no M-SS
Diameter Ø 47 mm
Length 600 mm



Art.no M-DS
Diameter Ø 47 mm
Length 450 mm
CC distance 200 mm



Art. no M-RR
Roll inner dia. Ø 74-80 mm
Roll outer dia. Ø 500 mm
Roll length 250 mm



Art. no M-VB
Size 400x400 mm
Height 80 mm

WINCH STACKER | platform

Operated by a manual hand winch and a steel wire which gives an accurate and fast lift/lowering function. The automatic brake system ensures a safe lowering. 4 castor wheels. Attachment options for roll available.



M100

WINCH STACKER | fork

The winch stacker has a very low weight compared to the rated lift capacity. Makes it very handy and easy to use for the operator. It is equipped with adjustable forks for half size pallets. Hand winch for lifting and lowering. Large sized rubber rear wheels and small front PU castor wheels, hand controlled foot brake.



PM120

TECHNICAL INFORMATION

Art.no	PM120	M100	M200
Type	Manual	Manual	Manual
Capacity (kg)	120	100	200
Load center (mm)	200	235	235
Lifting height, min-max (mm)	95-1050	130-1500	130-1500
Lifting speed (mm/360°)	25	30	25
Fork dimensions (LxWxT) (mm)	400x345-485x14	400x330x40	400x330x40
Steering wheel (mm)	Ø200x50	Ø125x50	Ø125x50
Fork wheel (mm)	Ø50x20	Ø75x20	Ø75x20
Dimensions (LxWxH) (mm)	720x485x1360	840x600x1830	840x600x1920
Platform (LxW) (mm)	-	480x600	480x600
Weight (kg)	31	48	70
Price			

MINI STACKER | manual & electronic, 400 kg

The hydraulic stacker is equipped with both fixed forks and a lose, chromed platform for multipurpose use. You can handle half size pallets and/or use it as a mobile lifting table. Manual stacker with foldable foot pump lever for lifting and manual turning knob for lowering.

Electric stacker with battery 74Ah/12V, built-in charger, electric motor (DC) and pump for more ergonomic operation. Overload valve for overload protection, maintenance free bushings and bearings (RS). Rear castor wheels (PU) with foot brake.



ST400-1500EL



ST400-1500



ST400-1100



TECHNICAL INFORMATION

Art.no	ST400-850	ST400-1100	ST400-1500	ST400-1500EL
Type	Foot pump	Foot pump	Foot pump	Electronic pump
Capacity (kg)	400	400	400	400
Load center (kg)	300	300	300	300
Lifting height, min-max (mm)	85-850	80-1100	80-1500	80-1500
Lifting speed	12 mm/stroke	12 mm/stroke	12 mm/stroke	60 mm/sec
Fork width, total/fork (mm)	650/100	650/100	650/100	650/100
Fork length (mm)	650	650	650	650
Steering wheel / Loading wheel (mm)	125x35/75x20	125x35/75x20	125x35/75x20	125x35/75x20
Fork wheel (mm)	Ø150	Ø150	Ø150	Ø150
Turning radius (mm)	850	850	850	850
Dimensions (LxWxH) (mm)	1050x580x1060	1050x580x1300	1050x580x1620	1100x580x1620
Platform (LxW) (mm)	650x580	650x580	650x580	650x580
Inner measure between supporting legs (mm)	370	370	370	370
Inner measure between forks (mm)	350	350	350	350
Measure from floor to upper part of supporting leg (mm)	75	75	75	75
Lift motor (kW)	-	-	-	700
Battery (Ah/V)	-	-	-	74/12
Weight (kg)	75	98	110	145
Price				

MANUAL STACKER | quick lift / heavy-duty, 1000 kg

Stackers has a welded and reinforced chassis for heavy loads, 1-stage or 2-stage lifting masts made of C-section profiles, dual chains and single lifting cylinder, fork carriage and wheels. Sealed hydraulic system with protected pump and built-in overload valve. This gives a long and trouble free lifetime. They all have a unique, very easy to pump quick lifting system which lifts 45 mm/stroke when in quick position. Stackers applies to EN1757.

- Easy to pump
- Unique quick lift system
- Quick lift 45 mm/stroke



ES1015



ES1025



Foot pump on the ES-series.

TECHNICAL INFORMATION		
Art.no	ES1015	ES1025
Lifting mast	Simplex 1-stage	Duplex 2-stage
Capacity (kg)	1000	1000
Load center (mm)	585	585
Lifting height, min-max (mm)	88-1500 (free lift)	88-2500
Lifting speed, quick-normal (mm/stroke)	45-12,5	45-12,5
Fork width, total/fork (mm)	540/160	540/160
Fork length (mm)	1150	1150
Steering wheel, nylon (mm)	Ø150x40	Ø150x40
Fork wheel, nylon (mm)	Ø80x70 (single)	Ø80x70 (single)
Turning radius (mm)	1360	1360
Dimensions (LxWxH) (mm)	1605x840x1970	1605x840x1970
Weight (kg)	220	330
Price		



Nylon wheels, roller bearings RS, parking brake and foot protection on all wheels.



Maintenance free, rubber sealed bearings (RS) in all wheels.



ES1009



MT1029

TECHNICAL INFORMATION

Art.no	ES1009	ES1011	MT1029
Lifting mast	Simplex 1-stage	Simplex 1-stage	Duplex 2-stage FL
Capacity (kg)	1000	1000	1000
Load center (mm)	585	585	585
Lifting height, min-max (mm)	80-900 (free lift)	88-1100 (free lift)	88-2885 (free lift 100)
Lifting speed, quick-normal (mm/stroke)	45-12,5	45-12,5	45-12,5
Fork width, total/fork (mm)	540/160	540/160	540/160
Fork length (mm)	1150	1150	1170
Steering wheel, nylon (mm)	Ø150x40	Ø150x40	Ø150x55
Fork wheel, nylon (mm)	Ø80x70 (single)	Ø80x70 (single)	Ø80x75 (bogie)
Turning radius (outer) (mm)	1360	1360	1150
Dimensions (LxWxH) (mm)	1605x840x1395	1605x840x1590	1670x685x1995
Weight (kg)	210	215	370
Price			

MANUAL STACKER



MANUAL STACKER | basic

Price worthy manual stacker. Lifting speed 12 mm/stroke. Capacity 1000 kg.

EB1015

LATERAL PALLET TILTER | 800 kg (400 kg tilted)

This stacker is designed to give the user an ergonomically correct position to reach loads easily without the necessary of bending down or stretching up. Forks can be tilted 20 degrees both left- and right- sides by winding function. It has a very slim, but still very strong, construction. It's equipped with automatic quick lifting system, which gives 4 times faster lifting when load is below approx. 150 kg. Applies to EN1757.



LT0890

MANUAL STACKER | with double action pump

Popular hand stacker with a double action pump cylinder for quick lifting. Pull handle is connected by chain to steering wheel, which makes this stacker very easy to maneuver, turning radius 180 degrees. Applies to EN1757.



Double action pump.

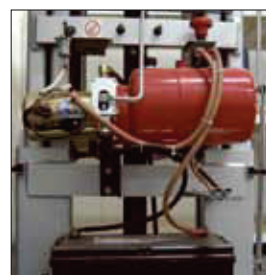


KS1015

TECHNICAL INFORMATION				
Art.no	EB1015	KS1015	KS1023	LT0890
Lifting mast	Simplex 1-stage	Simplex 1-stage	Duplex 2-stage	Simplex 1-stage
Capacity (kg)	1000	1000	1000	800
Load center (mm)	575	575	575	575
Lifting height, min-max. (mm)	90-1500	90-1500	90-2300	90-900
Lifting speed, quick/normal (mm)	12	30	30	45/22
Fork width, total/fork (mm)	540/160	540/160	540/160	540/160
Fork length (mm)	1150	1150	1150	1150
Steering wheel, nylon (mm)	Ø150x55	Ø150x55	Ø150x55	Ø150x40
Fork wheel, nylon (mm)	Ø78x80	Ø78x80	Ø78x80	Ø80x70
Turning radius (outer) (mm)	1200	1220	1220	1320
Dimensions LxWxH (mm)	1604x700x2010	1600x700x1950	1600x700x1900	1640x725x1320
Weight (kg)	210	240	270	210
Price				

SEMI-ELECTRIC STACKER | heavy-duty, 1000 kg

Applications with intensive handling and continuous lifting requires high capacity electric stackers. Compact design and small turning radius. Fast lifting/lowering speeds. Easy and smooth steering makes the stacker safe and easy to operate. Our MS-range is therefore the perfect choice for high productivity requirements in confined spaces. Nylon wheels. Overload valve. Long and trouble free lifetime. Applies to EN1726-1:2001.



Service-friendly assembly of hydraulics, electrics and batteries. Large battery, 120Ah/12V, for many working hours per charging. European power unit.



MS1024



MS1009

TECHNICAL INFORMATION				
Art.no	MS1009	MS1016	MS1024	MS1033
Lifting mast	Simplex 1-stage	Simplex 1-stage	Duplex 2-stage	Duplex 2-stage
Capacity (kg)	1000	1000	1000	1000
Load center (mm)	600	600	600	600
Lifting height, min-max (mm)	85-900 (free lift)	85-1600 (free lift)	85-2450	85-3300
Lifting speed, no load - load (mm/s)	120-95	120-95	120-95	120-95
Fork width, total/fork (mm)	540/160	540/160	540/160	540/160
Fork length (mm)	1150	1150	1150	1150
Steering wheel, nylon (mm)	Ø180x50	Ø180x50	Ø180x50	Ø180x50
Fork wheel, nylon (mm)	Ø80x70 (single)	Ø80x70 (single)	Ø80x70 (single)	Ø80x70 (single)
Turning radius (outer) (mm)	1600	1600	1600	1600
Dimensions (LxWxH) (mm)	1820x800x1400	1820x800x2130	1820x800x1800	1820x1090x2225
Lift motor (DC) (W)	800	800	800	800
Battery (Ah/V)	120/12	120/12	120/12	120/12
Charger (Ah/V)	15/12	15/12	15/12	15/12
Weight (incl. battery) (kg)	360	420	460	550
Price				



- Good visibility while operating
- Long steering arm facilitates navigation
- Compact design

ES10-serien

POWERED STACKER | 1000 kg

Silverstone ES10-series is 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 for maintenance.

ECONOMICAL & 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 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 ES10-series stackers are compact slick and weigh not very much. 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.



CURTIS steering system



Built-in charger and maintenance free batteries

TECHNICAL INFORMATION

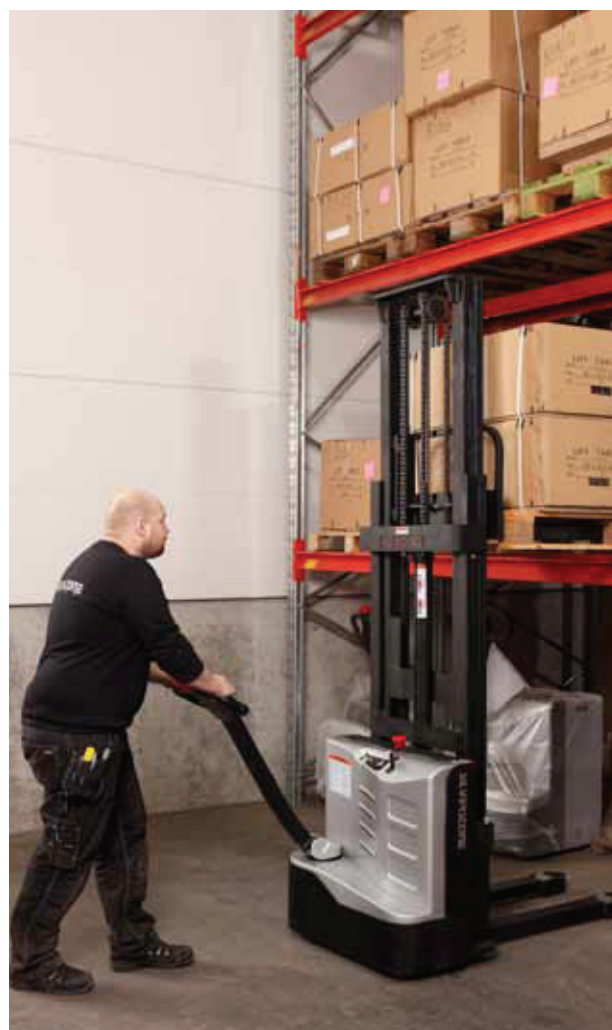
Art.no	ES10-1600	ES10-2700	ES10-3300
Type	Walkie	Walkie	Walkie
Capacity (kg)	1000	1000	1000
Weight incl. battery (kg)	475	461	461
Wheel type	PU/PU	PU/PU	PU/PU
Steering wheel	Ø210x70	Ø210x70	Ø210x70
Wheels (x=driving wheel)	1x +2/4	1x +1/4	1x +1/4
Free lift	1590	-	-
Lifting height (mm)	1600	2700	3300
Lifting speed, load/no load (mm/s)	0,12/0,22	0,12/0,22	0,12/0,22
Height, mast extended (mm)	1955	3180	3780
Height, mast lowered (mm)	1940	1900	2200
Total length (mm)	1615	1740	1740
Total width (mm)	800	800	800
Fork dimensions (mm)	60/170/1150	55/160/1150	55/160/1150
Outer fork width (mm)	550	560	560
Aisle width with 1000x1200 pallet (mm)	2137	2225	2225
Aisle width with 800x1200 pallet (mm)	2062	2150	2150
Turning radius (mm)	1295	1408	1408
Travel speed, load/no load (km/ h)	4/4,7	4/4,7	4/4,7
Max gradeability load/ no load (%)	3/10	3/10	3/10
Brakes	Electro-magnetic	Electro-magnetic	Electro-magnetic
Battery (V/ Ah)	2x12/80	2x12/105	2x12/105
Battery type	Maintenance free	Maintenance free	Maintenance free
Steering system	CURTIS	CURTIS	CURTIS
Drive control (kW)	DC 0,65	DC 0,65	DC 0,65
Lift motor (kW)	2,2	2,2	2,2
Price			

Three lifting heights

- 1600 mm
- 2700 mm
- 3300 mm



ES10-1600



ES10-3300

POWERED STACKERS

POWERED STACKER | with initial lift

Compact walkie stacker with initial lift, perfect for order picking, transportation and stacking up to 1600 mm height. The mono mast gives the worker a good sight over the load and forks. An ergonomic steering arm with easily accessible controls facilitates handling. The stacker is equipped with a rubber steering wheel which results in a good grip. The compact design makes the stacker optimal for trucks and in narrow warehouses.

Perfect for

- Trucks
- Warehouses
- Shops
- Small scale industries
- Transport



TECHNICAL INFORMATION		NEWS!
Art. no		ES08-1600WAI
Type		Walkie
Total capacity	(kg)	2000
Capacity upper forks	(kg)	750
Capacity lower forks	(kg)	2000
Load center	(mm)	600
Wheel base	(mm)	1442
Driving wheel	(mm)	Ø230x75
Fork wheel	(mm)	Ø85x70
Balance wheel	(mm)	Ø85x48
Wheels (x=driving wheel)	(no)	1x +2/4
Lifting height	(mm)	1550/1675
Free lift	(mm)	1550
Height, mast extended	(mm)	2020
Height, lowered mast	(mm)	1865
Initial lift	(mm)	85-210
Total length	(mm)	1775
Length to forks	(mm)	625
Total width	(mm)	710
Ground clearance	(mm)	30
Fork dimensions	(mm)	60/190/1150
Fork height, lowered forks	(mm)	91
Outer fork width	(mm)	560
Turning radius	(mm)	1442
Driving speed, load/ no load	(km/ h)	5,5/5,5
Max gradeability load/ no load	(%)	6/15
Brakes		Electromagnetic
Battery	(V/ Ah)	24/224
Battery type		Maintenance free
Steering system		ZAPI
Drive control	(kW)	AC 1,5
Lift motor	(kW)	2,2
Price		

- Initial lift / Double pallet handling
- Long steering arm facilitates navigation
- Compact design
- Rubber driving wheel



ES12-3300RS

POWERED STACKER | with eps

A compact stacker with electronic power steering designed for stacking, order picking and internal transports. Ideal for use in tight spaces. Equipped with a sprung stand-on platform, which relieves the strain on the operator.

The stacker has an ergonomically designed tillerarm with all controls easily accessible. A reversing switch, built into the control handle is designed to reverse truck direction on contact with the operator. AC drive control and ZAPI controller guarantees a first class performance. Battery and charger are included.

Perfect for

- Warehouses
- Stores
- Small scale industries

- Electronic power steering (EPS)
- Resilient (ride-on) platform
- Compact design

NEWS!



ES12-3300RS

TECHNICAL INFORMATION	NEWS!	NEWS!	NEWS!
Art. no	ES12-3300RS (EPS)	ES12-3600RS (EPS)	ES15-3900 (EPS)
Type	Rider stand	Rider stand	Rider stand
Capacity (kg)	1200	1200	1500
Load center (mm)	600	600	600
Wheel base (mm)	1245	1245	1245
Wheel type	PU/PU	PU/PU	PU/PU
Driving wheel (mm)	Ø230x75	Ø230x75	Ø230x75
Fork wheel (mm)	Ø85x70	Ø85x70	Ø85x70
Balance wheel (mm)	Ø130x55	Ø130x55	Ø130x55
Wheels (x=driving wheel)	1x +1/4	1x +1/4	1x +1/4
Lifting height (mm)	2930	3600	3915
Free lift (mm)	100	100	100
Height, mast extended (mm)	3400	4070	4300
Height, mast lowered (mm)	1962	1962	2412
Height of drawbar in driving position, min/max (mm)	1007/1412	1007/1412	1007/1412
Total length (mm)	1975/2405	1975/2405	1975/2405
Length to forks (mm)	560	560	560
Total width (mm)	800	800	800
Ground clearance (mm)	30	30	30
Fork dimensions (mm)	60/170/1150	60/170/1150	60/170/1150
Outer fork width (mm)	550	550	550
Turning radius (mm)	1460	1460	1460
Travel speed, load/no load (km/ h)	5,5/6	5,5/6	5,5/6
Lifting speed, load/ no load (mm/s)	1,4/2,2	1,4/2,2	0,14/2,2
Lowering speed, load/ no load (mm/s)	2/1,7	2/1,7	2/1,7
Brakes	Electro-magnetic	Electro-magnetic	Electro-magnetic
Drive control (kW)	AC 1,5	AC 1,5	AC 1,5
Lift motor (kW)	2,2	2,2	2,2
Battery (V/ Ah)	24/160	24/160	24/210
Battery type / Central filling	Industry battery / No	Industry battery / No	Industry battery/ No
Steering system	ZAPI	ZAPI	ZAPI
Price			



NEWS!
Proportional valve

- Lifting height up to 5 m
- High safety
- Available with EPS
- AC drive control



ES16-5000

POWERED STACKER | 1400/1600 kg

EXTRAORDINARY TOTAL ECONOMY

Silverstone stackers with ride-on platform are equipped with the latest technology in terms of engine, steering and brakes (e.g. lifting motor from Bucher). A well proven system of AC motors and ZAPI control electronics provide top-class performances. This combined with an attractive purchase / lease / rent price and long service intervals ensures an incredibly good total economy.

PERFORMANCE TO GAIN HIGH PRODUCTIVITY

Maximum speed of 8.5 km/h for fast driving. The lifting and lowering function has good performance. Overall this means no unnecessary loss of time.

SAFETY IN FOCUS

In addition to the correct located and ergonomic controls Silverstone full electric stackers are all equipped with many safety features. Among others automatic speed reduction when forks are lifted over 500 mm, safety stop, regenerative brakes, roll-back stop which provides secure work on slopes, fall off side protections for the operator and good visibility through mast.



Proven components
& ZAPI steering system



Easy battery replacement

TECHNICAL INFORMATION				NEWS!		NEWS!	
Art.no		ES14-3300	ES14-3300RAS	ES16-5000	ES16-5000RAST (EPS)	ES16-5000PV	ES16-5000RASTPV (EPS)
Type		Rider stand	Rider stand	Rider stand	Rider stand	Rider stand	Rider stand
Capacity	(kg)	1400	1400	1600	1600	1600	1600
Weight incl. battery	(kg)	1330	1330	1400	1400	1400	1400
Wheel type		PU/PU	PU/PU	PU/PU	PU/PU	PU/PU	PU/PU
Steering wheel	(mm)	Ø230x75	Ø230x75	Ø230x75	Ø230x75	Ø230x75	Ø230x75
Wheels (x=driving wheel)	(no)	1x +2/4	1x +2/4	1x +2/4	1x +2/4	1x +2/4	1x +2/4
Free lift	(mm)	100	100	1760	1760	1760	1760
Lifting height	(mm)	3250	3250	4990	4990	4990	4990
Lifting speed, with load/without load	(mm)	0,15/0,18	0,15/0,18	0,15/0,18	0,15/0,18	0,15/0,18	0,15/0,18
Height, mast extended	(mm)	3765	3765	5545	5545	5545	5545
Height, mast lowered	(mm)	2187	2187	2187	2187	2187	2187
Total length	(mm)	1940	1940	1940	1940	1940	1940
Total width	(mm)	850	850	850	850	850	850
Fork dimensions	(mm)	60/190/1150	60/190/1150	60/190/1150	60/190/1150	60/190/1150	60/190/1150
Fork width	(mm)	570	570	570	570	570	570
Aisle width with 1000x1200 pallet	(mm)	2465	2465	2465	2465	2465	2465
Aisle width with 800x1200 pallet	(mm)	2440	2440	2440	2440	2440	2440
Turning radius	(mm)	1613	1613	1613	1613	1613	1613
Travel speed, load/ no load	(km/ h)	7,5/8,5	7,5/8,5	7,5/8,5	7,5/8,5	7,5/8,5	7,5/8,5
Max gradeability, load/ no load	(%)	8/16	8/16	8/16	8/16	8/16	8/16
Brakes		Electromagnetic	Electromagnetic	Electromagnetic	Electromagnetic	Electromagnetic	Electromagnetic
Battery	(V/ Ah)	24/ 230	24/ 230	24/ 280	24/ 280	24/ 280	24/ 280
Battery type / Central filling		Industry battery / Yes	Industry battery / Yes	Industry battery / Yes	Industry battery / Yes	Industry battery / Yes	Industry battery / Yes
Steering system		ZAPI	ZAPI	ZAPI	ZAPI	ZAPI	ZAPI
Drive control	(kW)	AC 1,5	AC 1,5	AC 1,5	AC 1,5	AC 1,5	AC 1,5
Lift motor	(kW)	3,0	3,0	3,0	3,0	3,0	3,0
Price							

