



PEDESTRIAN ELECTRIC

PALLET TRUCKS



E series

E series : E 16 - E 18 ac - E 20 ac - E 22



Pedestrian electric pallet trucks

Designation	1.1 1.2 1.3 1.4 1.5 1.6 1.8 1.9	Manufacturer Model type Powered by: battery, diesel, petrol, LPG, mains electric Driving method: manual, walk-along, upright, seated, preparation Nominal capacity Height to centre of gravity Distance from fork face to track wheels (in raised pos'n) Wheelbase (drive axle to track wheels), top/bottom position	Q C x y	t mm mm mm	LOC			
					E 16 Battery Pedestrian	E 18 ac Battery Pedestrian	E 20 ac Battery Pedestrian	E 22 Battery Pedestrian
Weights	2.1 2.2 2.3	Weight in working order Axle loading when load (front/rear) Axle loading when unload (front/rear)		kg kg kg	445 839/1206 311/134	480 1002/1278 336/144	482 1077/1405 337/145	560 1286/1474 392/168
Wheels	3.1 3.2 3.3 3.4 3.5 3.6 3.7	Tyres (front/rear) Front wheel dimensions (dia x width) Rear wheel dimensions (dia x width) Outrigger dimensions Number of wheels front / rear (x = drive wheel) Track centres, front Track centres, rear		mm mm mm mm mm mm	Polyurethane 1x(230x75) 2x(82x100) 2x(100x40) 1x2/2 435 365 - 505	Polyurethane 1x(230x75) 2x(82x100) 2x(100x40) 1x2/2 435 365 - 505	Polyurethane 1x(230x75) 4x(82x70) 2x(100x40) 1x2/4 435 365 - 505	Polyurethane 1x(230x75) 4x(82x70) 2x(100x40) 1x2/4 435 365 - 505
Dimensions	4.4 4.9 4.15 4.19 4.20 4.21 4.22 4.25 4.32 4.34 4.35	Standard lift Handle height in driving position Fork height when lowered Overall length length to front face of forks Overall width Fork dimensions (thick x wide x long) Fork Pitch Ground clearance at centre of wheelbase Aisle width with 800x1200 pallet lengthwise (b12x6) Turning radius (top/bottom position)	h3 h14 h13 l1 l2 b1 s/e/l b5 m2 AST Wa	mm mm mm mm mm mm mm mm mm mm mm mm	125 1336 85±3 1630 480 680 45x175x1150 540 - 680 35 1830 1435/1375	125 1336 85±3 1739 589 680 45x175x1150 540 - 680 35 1939 1544/1484	125 1336 85±3 1739 589 680 45x175x1150 540 - 680 35 1939 1544/1484	125 1336 85±3 1819 669 680 45x175x1150 540 - 680 35 2019 1624/1564
Performance	5.1 5.2 5.3 5.8 5.10 5.11	Travel speed load/unload Lifting speed, load/unload Lowering speed, load/unload Maximum slope laden/unladen (S2 5 min) Drive brake Parking brake		km/h m/s m/s % mm	5,8/6 0,030/0,038 0,050/0,045 10/25 Electromagnetic Handle release	5,8/6 0,030/0,038 0,049/0,028 10/25 Electromagnetic Handle release	5,8/6 0,029/0,038 0,049/0,028 10/25 Electromagnetic Handle release	5,6/6 0,028/0,038 0,052/0,045 10/25 Electromagnetic Handle release
Drive unit	6.1 6.2 6.3 6.4 6.5	Drive motor power (S2 60 min) Lift motor power (S3 10%) Battery type as per standard DIN 43531/35/36,A,B,C Battery voltage and capacity Battery weight (+/- 5%)		kW kW V/Ah kg	1 1 Traction 24/150 150	1,2 0,8 Traction 24/180(240) 180/250	1,2 0,8 Traction 24/180(240) 180/250	1 1 Traction 24/270(360) 270/360
Misc	8.1 8.4	Speed control Average sound level at driver's ears (translation)		dB (A)	Sepex Mosfet Variator 65	Sepex AC Variator 65	Sepex AC Variator 65	Sepex Mosfet Variator 65

