

EPT 15SC

Electric Pallet truck with scale



High battery autonomy

Four standard AA-batteries (2.7Ah) allow 70 hours of use. The automatic sleep mode assures that 4200 weighting actions can be taken. In most common use this means that batteries will have to be changed* only one time per year (*or charged if rechargeable batteries are used).

High contrast display

Display can be read from any angle: when operator is standing near the pallet for dosing, or for adding products to the pallet by weight. The display does not need a backlight because it reads extremely well at ambient light conditions.

Big function keys that "click"

When pushing the function keys, the operator senses a "click" movement. Even when working with gloves, the operator feels whether he has pressed the key properly.

Water and dust proof to norm IP65

One of the most important characteristics for a reliable mobile scale. IP65 means that the pallet truck scale can be used outside or torries and be cleaned with water (but not by high pressure!!!) The load cells in the forks have an even higher protection level. Product is CE conform for Europe and FUC conform for the USA.

OPTIONAL

Option 1: Improved Accuracy

- Tolerance: +/-0.2% of the rated truck capacity by better loadcells.
- Graduation in 1kg steps for the full range.

Option 2: Power supply by truck battery

- Internal power converter with input range 12-40V.

Option 3: Thermal Printer

Printer which is reliable in mobile applications. Use of printer does hardly influence the life time of the batteries. The printer is protected for use at low battery voltage levels. The printer is also resistant to vibrations and shocks.

Standard ESR-EL-4 kit for EPT 15SC:

- Tolerance: +/-0.4% of the rated truck capacity 1500kg(max +/-6kg) by standard loadcells.
- Graduation in 1 and 2kg steps(multirange)
- Scale functions: zero correction, gross/net weighing, total weight.
- Power supply: 4x1.5V AA batetries.
- Low battery warning + auto shut off function after 3 minutes.

Totalising function

Adds up multiple pallet weights to a total weight per shipment or order, also for avoiding overloads. When weight is added, the display shows the new total weight and the number of pallets weighed. This permits the user to verify that he did not forget to weigh any pallets or weighed the same pallet twice.



Type sheet for industrial truck acc. to VDI 2198 1KQ=2.2LB 1INCH=25.4MM

Distinguishing mark	1.2	Manufacturer's type designation		EPT15SC
	1.3	Drive		Electric
	1.4	Operator type		Pedestrian
	1.5	Load Capacity / rated load	Q(t)	1.5
	1.6	Load centre distance	c(mm)	600
	1.8	Load distance ,centre of drive axle to fork	x(mm)	946
Weight	1.9	Wheelbase	Y(mm)	1293
	2.1	Service weight	kg	235
	2.2	Axle loading, laden front/rear	kg	515/1220
Tires, chassis	2.3	Axle loading, unladen front/rear	kg	170/65
	3.1	Tires		Polyurethane (PU)
	3.2	Tire size, front	Øx w (mm)	Ø200 x 70
	3.3	Tire size, rear	Øx w (mm)	Ø80 x 70
	3.4	Additional wheels(dimensions)	Øx w (mm)	Ø80 x 30
	3.5	Wheels, number front/rear(x=driven wheels)		1x+2/4
	3.6	Track, front	b10mm	410
Dimensions	3.7	Track, rear	b11 (mm)	380
	4.4	Lift	h3 (mm)	115
	4.9	Height of tiller in drive position min. / max.	h14mm	800/1170
	4.15	Height, lowered	h13mm	90
	4.19	Overall length	l1mm	1675
	4.20	Length to face of forks	l2mm	510
	4.21	Overall width	b1mm	574
	4.22	Fork dimensions	s/s/l (mm)	56/180/1143
	4.25	Distance between fork-arms	b5 (mm)	560
	4.32	Ground clearance, centre of wheelbase	m2mm	23
Performance data	4.34	Aisle width for pallets 800X1200 lengthways	Ast (mm)	1950
	4.35	Turning radius	Wa (mm)	1470
	5.1	Travel speed, laden/ unladen	km/h	4.2/4.6
	5.2	Lift speed, laden/ unladen	m/s	0.03/0.53
	5.3	Lowering speed, laden/ unladen	m/s	0.049/0.036
	5.8	Max. gradeability, laden/ unladen	%	4/10
	5.10	Service brake		electromagnetic
	Electric- engine	6.1	Drive motor rating S2 60min	kW
6.2		Lift motor rating at S3 10%	kW	0.8
6.3		Battery acc. to DIN 43531/35/36 A, B, C, no		no
6.4		Battery voltage, nominal capacity K5	V/Ah	2x12V / 64
6.5		Battery weight	kg	48
6.6		Energy consumption acc: to VDI cycle	kWh/h	0.39
Additional data	8.1	Type of drive control		DC speed Control
	8.4	Sound level at driver's ear acc. to EN 12053	dB(A)	69

