

**NEW!**

# ECL 10SC

## Electric Stacker with scale

### Standard ESR-ST-4 kit for ECL10SC:

- Tolerance: +/-0.4% of the rated truck capacity 1000kg(max +/-4kg) by standard loadcells.
- Graduation in 1 and 2kg steps(multirange).
- Scale functions: zero correction, gross/net weighing, total weight.
- Power supply: 4x1.5V AA batteries.
- Low battery warning + auto shut off function after 3 minutes.

### 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.



### 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.

### 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.



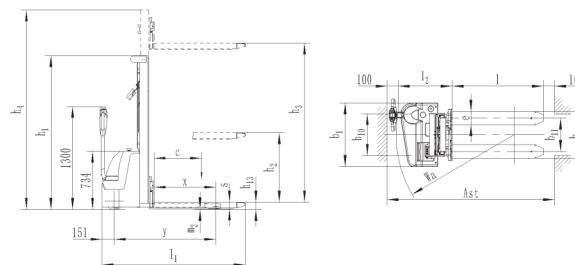
### Technical data sheet for industrial trucks acc. to VDI 2198 1KG=2.2LB 1INCH=25.4MM

Distinguishing mark	1.2	Manufacturer's type designation	ECL10SC	
	1.3	Drive	Electric	
	1.4	Operator type	Pedestrian	
	1.5	Load Capacity / rated load	Q(t)	1.0
	1.6	Load centre distance	c(mm)	600
	1.8	Load distance ,centre of drive axle to fork	x(mm)	780
Weight	1.9	Wheelbase	Y(mm)	1281
	2.1	Service weight	kg	570
	2.2	Axle loading, laden front/rear	kg	590/960
Tires, chassis	2.3	Axle loading, unladen front/rear	kg	405/145
	3.1	Tires	Polyurethane (PU)	
	3.2	Tire size, front	Øx w (mm)	Ø220 x 70
	3.3	Tire size, rear	Øx w (mm)	Ø80x93
	3.4	Additional wheels(dimensions)	Øx w (mm)	Ø124x60
	3.5	Wheels, number front/rear(x=driven wheels)		1x+1/2
	3.6	Track, front	b10mm	529
Dimensions	3.7	Track, rear	b11 (mm)	420/535
	4.2	Lowered mast height	h1 (mm)	1950
	4.3	Free Lift height	h2 (mm)	70
	4.4	Lift	h3 (mm)	2808
	4.5	Extended mast height	h4 (mm)	3325
	4.9	Height of tiller in drive position min./ max.	h14mm	785/1300
	4.15	Height, lowered	h13mm	92
	4.19	Overall length	l1mm	1820
	4.20	Length to face of forks	l2mm	652
	4.21	Overall width	b1mm	800
	4.22	Fork dimensions	s/e/l (mm)	83/167/1150
	4.25	Distance between fork-arms	b5 (mm)	584
	4.32	Ground clearance, centre of wheelbase	m2mm	9
4.33	Aisle width for pallets 1000X1200 crossways	Ast (mm)	2318	
4.34	Aisle width for pallets 800X1200 lengthways	Ast (mm)	2250	
4.35	Turning radius	Wa (mm)	1485	
Performance data	5.1	Travel speed, laden/ unladen	km/h	4.3/4.5
	5.2	Lift speed, laden/ unladen	m/s	0.11/0.16
	5.3	Lowering speed, laden/ unladen	m/s	0.13/0.11
	5.8	Max. gradeability, laden/ unladen	%	5/10
	5.10	Service brake		electromagnetic
Electric- engine	6.1	Drive motor rating S2 60min	kW	0.45
	6.2	Lift motor rating at S3 7.5%	kW	2.2
	6.3	Battery acc. to DIN 43531/35/36 A, B, C, no		no
	6.4	Battery voltage, nominal capacity K5	V/Ah	2X 12/ 85 <sup>1)</sup>
	6.5	Battery weight	kg	2X25
	6.6	Energy consumption acc. to VDI cycle	kWh/h	0.73
Additional data	8.1	Type of drive control		DC- Speed Controller
	8.4	Sound level at driver's ear acc. to EN 12053	dB(A)	< 70

### 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 lorries 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



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