

EY15L 1150x550

EASY TO USE, POWERFUL, LI-ION BATTERY



EASE OF USE

It's very easy to drive thanks to the intuitive controls at your fingertips and compact dimensions:

- Easy to operate with ergonomic handle and all the controls at your fingertips.
- Convenient to operate in narrow spaces such as vans, on tail lifts, or inside elevators.
- When the battery is at low level, it can be moved away manually.
- Slope anti-sliding design to easy parking on slopes, preventing accidental backing of the machine.
- Easy replacement battery and easy to charge.
- Battery status visible from display.



Li-ION



MANOEUVRABILITY

The overall width of the machine matches with the fork width.

This makes the unit as compact as possible and, together with the reduced turning radius, enables to work in narrow spaces.



ROBUSTNESS

Robust frame designed to guarantee maximum durability and resistance to torsion and loads.

Fork tips shaped for an easier entrance/exit on the closed side of the pallet.



SAFETY

Emergency push button, belly button and electrobrake are the standard safety features of the machine.

The cover for driving wheel protects the operator's feet during work and secures the truck's components from collision with objects.



PLUG-IN & OUT LI-ION BATTERY

Maintenance free lithium battery with a long service life.

The plug-in&out system enables an easy battery replacement in just few seconds, without using any cables.

The machine can also be equipped with a second extra battery, allowing continuous and non-stop work.

External charger 48V - 2A.

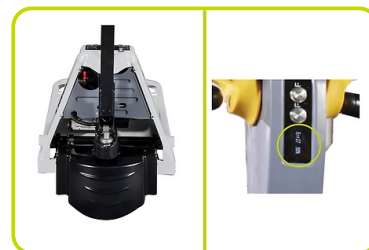


EASY MAINTENANCE

Simple construction with a design that allows a really easy disassembly and assembly, reducing machine downtime and operating costs.

Error code display to facilitate quick problem resolution.

Maintenance-free Li-Ion battery.



Description

Drive	Electric		
Operator type	Pedestrian		
Load capacity	Q	kg	1500
Load centre distance	c	mm	600
Load axle to end forks	x	mm	952
Wheel base	y	mm	1197

Weights

Service weight (battery included)	kg	116.5
Axle load, laden rear	kg	1136.5
Axle load, laden front	kg	480
Axle load, unladen front	kg	84
Axle load, unladen rear	kg	30

Tyres/Chassis

Tyres: front wheels			POLY.C
Tyres: rear wheels			POLY
Tyre size: Steering wheels - Width	mm		55
Tyre size: Steering wheels - Diameter	mm		140
Tyre size: Load rollers - Diameter	mm		80
Tyre size: Load rollers - Width	mm		70
Tyre size: rear wheels - Q.ty (X=driven)	nr		4
Tyre size: front wheels - Q.ty (X=driven)	nr		1x
Tread, rear	b11	mm	390

Dimensions

Lift height	h3	mm	115
Height of tiller in drive position max	h14	mm	1220
Height of tiller in drive position min	h14	mm	740
Height, lowered	h13	mm	82
Overall lenght	l1	mm	1552
Lenght to face of forks	l2	mm	402
Overall width (front/rear)	b1/b2	mm	550
Fork dimensions - Thickness	s	mm	58
Fork dimensions - Width	e	mm	160
Fork dimensions - Lenght	l	mm	1150
Forks width	b5	mm	550
Ground clearance, centre of wheelbase	m2	mm	22
Aisle width	Ast	mm	2024
Turning radius	Wa	mm	1353

Performance data

Travel speed laden	km/h	4.0
Travel speed unladen	km/h	4.5
Lifting speed laden	m/s	0.018
Lifting speed unladen	m/s	0.023
Lowering speed laden	m/s	0.056
Lowering speed unladen	m/s	0.046
Max gradeability laden	%	6
Max gradeability unladen	%	20
Service brake	Electric	

Electric motors

Drive motor power	kW	0.75
Lift motor power	kW	0.8
Battery voltage	V	48
Battery capacity	Ah	10
6.5 Battery weight	kg	4.7
Sound level at driver's ear	dB(A)	<70

