



LAST UPDATE: 23/02/2011

## GENERAL SPECIFICATIONS

MODEL	PL16/63-T	
Nominal capacity	1600 kg	
Max lifting height	6300 mm	
Mast	TRIPLEX	
Free lifting height (GAL - OPTIONAL)	2233 mm	
Weight (without batteries)	1203 kg	
Travel speed	with/without load	5,5 - 6,0 km/h
Lifting speed	with/without load	0,10 - 0,12 m/s
Lowering speed	with/without load	0,13 - 0,09 m/s
Max gradeability	with/without load	8% / 16%
Double front rollers size (polihurethane)	ø 85 × 90	
Traction wheel size (polihurethane)	ø 250 × 79	
Additional wheel size (polihurethane)	ø 150 × 50	
Front truck	480 mm	
Rear truck	560 mm	
Brake	Electromagnetic	
Electronic control type	Mosfet 24V 200A	
Traction motor power (series excite system)	1400 W	
Lifting motor power	3000W	
Noise	65 dB	
Battery box size (W × L × H)	220 × 808 × 565	
Traction battery equippable	24V 315Ah/5h (288 kg)	

## PL16/63T - BATTERY AND CHARGER AVAILABLE

Traction batteries	24V 315Ah/5h	(260 kg)
External battery charger 24V 50A		

## TECHNICAL FEATURES

- Pallet stacker with load capacity up to 1600 kg.
- Central tiller, pedestrian controlled.
- MOSFET electronic controller up to 24V 200A.
- Drive motor with series excite system up to 24V 1400W with electromagnetic brake.
- Double front rollers
- Battery charge indicator.
- Hydraulic unit up to 24V 3000W with proportional electric descending valve
- Automatic speed reduction with load
- Also available in SLG version with straddle legs gauge + FEM2.
- Switch to operate with the tiller in the upright position
- Packing on wood pallet included

## OPTIONAL

- Battery charge indicator with LCD hours counter and block of the forks with flat battery
- Standard additional load-holder grate (dimensions: 1000 × 700 mm)
- Max lifting height limit switch
- Pump for quick lifting of the forks
- Proportional control of lifting speed of the forks
- Quick battery change with lateral door and rollers inside the battery box
- Battery cable complete of SB175 connector
- Rollers device with two battery spaces for quick battery change
- Drive wheel ring in trail-proof soft polyurethane with carved tread
- Cold store version at -30°C
- SLG version: front rollers track 1100 mm and FEM2 fork
- Forged forks side-shift 100 mm right + 100 mm left (available only for SLG version)