

PL16/63 T

LIFTING HEIGHT UP TO 6.300 MM

Fast+slow gear selector / Cold store -30°C



Roller to control the descending speed of the Forks

TRIPLEX AND TRIPLEX GAL MAST

REACH A GREAT LOAD
HEIGHT WITH A SAFETY,
HANDLE AND COMPACT
ELECTRIC STACKER.



Pegasolift 

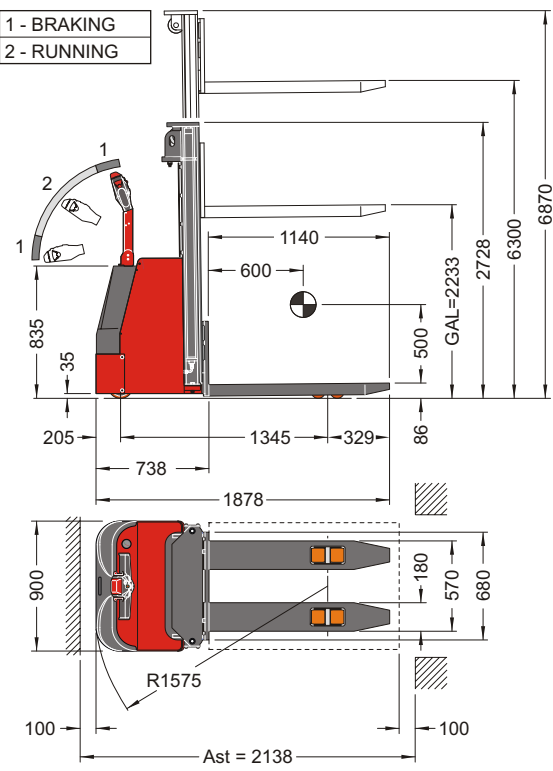
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SERIE PL16/63 T

AVAILABLE ALSO TRIPLEX GAL MAST
WITH INITIAL FORKS LIFTING KEEPING
THE MAST COMPLETELY LOWERED.

PegasoLift 

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DIMENSIONS		GENERAL SPECIFICATIONS		
 <p>1 - BRAKING 2 - RUNNING</p> <p>LAST UPDATE: 23/02/2011</p>	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 equipable	24V 315Ah/5h (288 kg)			
Residual capacity at MAX lifting high(6.300 mm) with traction battery 24V 315Ah (min. 288 kg)	590 kg			

TECHNICAL SPECIFICATIONS PL16 SERIES:

- 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)

BATTERY AND CHARGER AVAILABLE:

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

