

# PL16/63 T

LIFTING HIGH 6.300mm

TRIPLEX AND  
TRIPLEX GAL MAST

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



Cold store  
version -30 °C



**Pegasolift** 

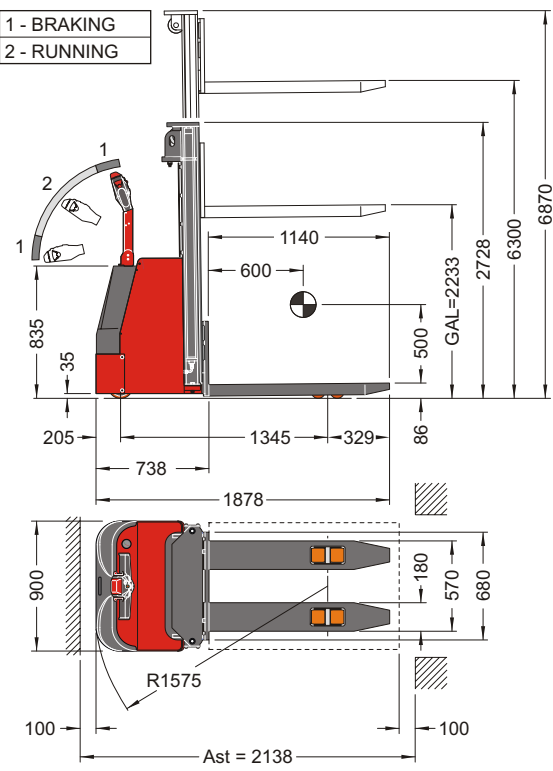
CE

# SERIE PL16/63 T

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

**PegasoLift** 

Via del Lavoro 14 - 37047 San Bonifacio (Verona - Italy)  
Tel. (0039) 045/7665570 - Fax: (0039) 045/7665698  
www.pegasolift.com

DIMENSIONS		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)	995 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)	640 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 electric lifting/descending valve and emergency manual lowering valve.  
Automatic speed reduction with load  
Also available in SLG version with straddle legs gauge + FEM2.  
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  
Double manual descending control  
Oleodynamic distributor system for the lifting/lowering speed control  
Pump for quick lifting of the forks  
Lateral door for quick battery change  
Battery cable complete of SB175 connector  
Rollers device with two battery spaces for quick battery change  
Switch to operate with the tiller in the upright position  
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

