

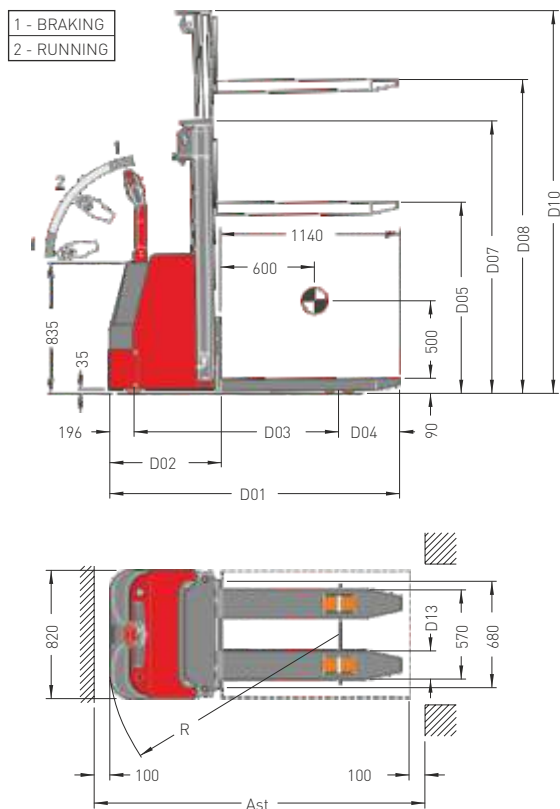


STACKERS

# PL 25



Agile and powerful, the PL series can be used to work among shelving warehouses and lofts. Available with DUPLEX or TRIPLEX mast also in GAL version and various options as: pump for quick lifting of the forks, lateral door for quick battery change, trail-proof (Non-Marking) rubber wheel, battery charge indicator with LCD hour counter and disabling working hydraulics at low battery. Also available cold store version -30°C. All the versions are meant to reach an optimal personalization and performance during the work, without waste of energy and time.



## GENERAL SPECIFICATIONS

MODEL		PL25
Load capacity		2500 kg
Axle load with load	front	2 / 7
	rear	5 / 7
Axle load without load	front	3 / 4
	rear	1 / 4
Double front rollers size (polyurethane)		ø 85×90
Drive wheel size (polyurethane)		ø 250 × 79
Additional wheel size (polyurethane)		ø 150 × 50
Front track		480
Rear track		560
Height of tiller in gear position (brake releasing)		min max
Travel speed	with load	5,0 km/h
	without load	6,0 km/h
Max gradeability	with load	8%
	without load	18%
Brake		Electromagnetic
Electronic control type		Mosfet 24V 200A
Traction motor power AC		1400 W
Pump motor power		3000W
Noise		65 dB
Battery box size (L × W × H)		220 × 808 × 565

## INTERCHANGEABLE MASTS SPECIFICATIONS

MAST NOMINATION		H=2,5 m	H=3,2 m
Mast type		Duplex	Duplex
High Free Lift (optional)	D05	n.a.	n.a.
Mast lowered height	D07	1875	2095
Mast lifting height	D08	2500	3200
Mast extended height	D10	2950	3650
Distance between axles		D03	
Front distance between axle		D04	
Length with forks shoulder		D02	
Total length		D01	
Steering radius		R	
Working isle width		Ast	
Weight (without battery)	PL25	775 kg	821 kg
Lifting speed	with load	0,10 m/s	0,10 m/s
	without load	0,12 m/s	0,12 m/s
Lowering speed	with load	0,13 m/s	0,13 m/s
	without load	0,09 m/s	0,09 m/s
Forks size	W × H × L	180 × 70 × 1140	

## BATTERIES AVAILABLE

PL25 - Traction battery 24V 315Ah

PL25 - Traction battery 24V 345Ah

PL25 - Traction battery 24V 375Ah