

Tri-Lateral Stacker



Model: OPD15

The OPD15 is specially designed for Narrow aisles warehouse, it is most flexible, ergonomics and cost effectiveness.

AC
EPS

Standard features:

- Full AC control system.
- Finger-tips operation handle.
- Electric power steering (EPS) system.
- With electric magnetic multi-valve.
- Multi-function display , brake status, driving direction, hour meter, driving speed ,fault code etc.
- 48V -3 phase AC type with large capacity battery 1000Ah.
- With smallest Aisle width is 1650mm.
- Full suspension comfortable seat with belt is adjustable.
- Germany ZF brand gear box.
- Adjustable steering wheel.
- Sideway battery system.



Camera in three direction



Panel with big display



Wide view Mirros adjustable



Adjustable steering wheel



	1.2 Manufacturer's type designation	OPD15	
General Information	1.3 Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas		Electric
	1.4 Operator type: hand, pedestrian, standing, seated, order-picker		Seated
	1.5 Rated capacity/rated load	Q (kg)	1500
	1.6 Load centre distance	c (mm)	600
Weight	1.8 Load distance, centre of drive axle to fork	x (mm)	150
	1.9 Wheelbase	y (mm)	1840
	2.1 Service weight	kg	6370
Tyres/Chassis	2.2 Axle loading, laden front/rear	kg	5800/2070
	2.3 Axle loading, unladen front/rear	kg	3700/2670
	3.1 Tyres: solid rubber, superelastic, pneumatic, polyurethane		Polyurethane
	3.2 Tyre size, front	mm	Φ300x164
Dimensions	3.3 Tyre size, rear	mm	Φ406x152
	3.5 Wheels, number front/rear (x = driven wheels)		2/1X
	3.6 Tread, front	b10 (mm)	1360
	4.2 Height, mast lowered	h1 (mm)	2800/3200/3600/3800/4000/4300/4640
	4.3 Free lift	h2 (mm)	1330/1730/2130/2330/2530/2830/3170
	4.4 Max. lift height	h2 (*) (mm)	1700/2100/2500/2700/2900/3200/3540
	4.5 Height, mast extended	h3 (mm)	5000/6200/7400/8000/8600/9500/10500
	4.7 Height of overhead guard (cabin)	h4 (mm)	5470/7670/8870/9470/10070/10970/11970
	4.8 Seat height relating to SIP/stand height	h6 (mm)	2200
	4.10 Height of wheel arms	h7 (mm)	1120
	4.19 Overall length	h8 (mm)	320
	4.20 Length to face of forks	l1 (mm)	3340
	4.21 Overall width	l2 (mm)	3055
	4.22 Fork dimensions DIN ISO 2331	b1/b2 (mm)	1260/1520
	4.23 Fork carriage ISO 2328, class/type A, B	s / e / l (mm)	45/125/1250
	4.24 Fork-carriage width		2
	4.27 Width across guide rolls	b3 (mm)	880
	4.29 Reach, lateral	b6 (mm)	1600
	4.30 Reach, lateral from vehicle centreline	b7 (mm)	1300
	4.31 Ground clearance, laden, below mast	b8 (mm)	495
Performance Data	4.32 Ground clearance, centre of wheelbase	m1 (mm)	80
	4.35 Turning radius	m2 (mm)	80
	4.38 Distance to swivelling-fork pivot	Wa (mm)	2170
	5.1 Travel speed, laden/unladen	l8 (mm)	800
Motor	5.2 Lift speed, laden/unladen		8.0/8.5
	5.3 Lowering speed, laden/unladen	km/h	0.20/0.30
	5.4 Reaching speed, laden/unladen	m/s	0.40/0.30
	5.10 Service brake	m/s	0.15/0.15
	6.1 Drive motor rating S2 60 min		Electromagnetic
Additional Data	6.2 Lift motor rating at S3 15%	kW	7.0(AC)
	6.4 Battery voltage/nominal capacity K _h	kW	12.0(AC)
	6.5 Battery weight	(V)/(Ah) or kWh	48/1000
	10.7 Sound pressure level at the driver's seat	kg	1600
		dB (A)	70

(*) means without backrest * Option: Lithium battery 48V/600AH (charger 48V/200A)

Conform to directive 2006/42/EC-Machinery Directive(MD) 2014/30/EU-Electromagnetic Compatibility Directive (EMC)

