

Model: OPD15

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

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 1600mm.
- Full suspension comfortable seat with belt is adjustable.
- Germany ZF brand gear box.
- Adjustable steering wheel.
- Sideway battery system.



AC

MODEL		OPD15
Power		electric
Operation type		seated
Load capacity/ rated load	Q(kg)	1500
Load centre distance	c(mm)	600
Load distance, centre of drive axle to fork	x(mm)	160
Wheelbase	Y(mm)	1840
Centre drive wheel/Counter weight	z(mm)	260
Service weight incl. battery (see line 6.5)	kg	6750
Axle loading, laden front/ rear	kg	6080 / 2170
Axle loading, unladen front/ rear	kg	3930 / 2820
Tyres		FU
Tyre size, front	mm	300x164
Tyre size, rear	mm	400 X 152
Wheels, number front/ rear (x = driven wheels)	mm	2/1x
Track width, front	b ₀ (mm)	1356
Lowered mast height	h ₁ (mm)	2800/3200/3600/3800/4000/4300
Free lift	h ₂ (mm)	1700/2100/2500/2700/2900/3200
Lift height	h₃(mm)	5000/6200/400/8000/8600/9500
Extended mast height	h ₄ (mm)	6300/7500/8700/9300/9900/10800
Overhead load guard (cab) height	h ₅ (mm)	2200
Seat height/ standing height	h ₆ (mm)	1120
Overall length (unladen)	l ₁ (mm)	3340
Length to face of forks	l ₂ (mm)	3055
Overall width	b ₁ /b ₂ (mm)	1260/1520
Fork dimensions	s/e/l(mm)	40/120/950
Fork carriage ISO 2328, class/ type A, B		2/A
Fork carriage width	b ₃ (mm)	880
Width over forks	b ₄ (mm)	845
Width across guide roller	b ₅ (mm)	1600
Reach, lateral	b ₆ (mm)	1300
Ground clearance, laden, under mast	m ₁ (mm)	80
Ground clearance, centre of wheelbase	m ₂ (mm)	80
Aisle width for pallets 1200 x 800	A ₁ (mm)	1700
Turning radius	W ₁ (mm)	2170
Pallet width	b ₇ (mm)	1200
Pallet length	l ₃ (mm)	800/1200
Travel speed, laden/ unladen	Km/h	8/8.5
Lift speed, laden/ unladen	mm/s	200/300
Lowering speed, laden/ unladen	mm/s	400/300
Reach speed, laden/ unladen	mm/s	150/150
Service brake		regenerative/ hydraulic
Parking brake		electric spring-loaded
Battery voltage, nominal capacity K5	V/Ah	48/1000Ah
Battery weight	Kg	1600
Type of drive control		AC power control
Sound level at driver's ear according to EN 12 053	dB(A)	70

