



MAKE EVERYTHING EASIER





OPD15L

AC

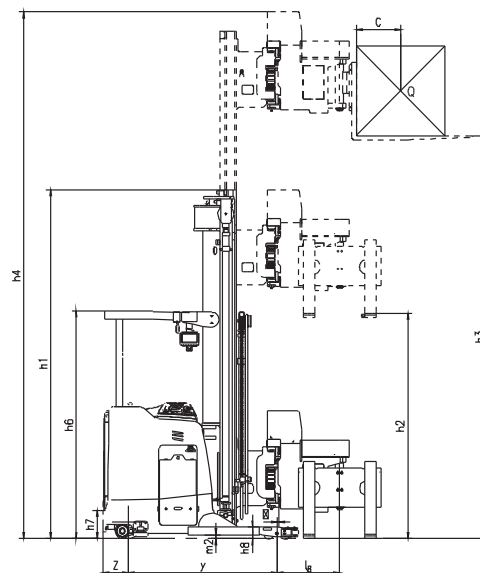
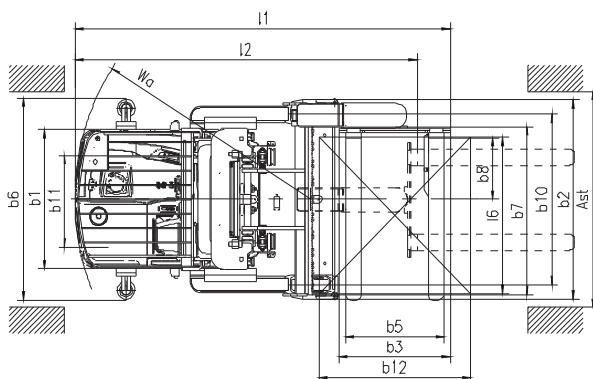
SAFETY AND PRODUCTIVITY

- With full AC system and large-capacity battery, which can be used by two shifts in one charge.
- CAN BUS communication technology is adopted.
- Equipped with electric power steering (EPS) with the function of driving wheel automatic return.
- The Lateral fork can rotate left and right in 180 degrees .
- With central control instrument, which integrates operator's permission setting, running status display, operation control, fault display, multilingual interface, etc.
- AC motor regenerative braking, reverse braking, ramp anti-sliding, etc.
- Electromagnetic brake with short braking distance and no inertia impact, it is safe and reliable.

STRUCTURAL

- Integrated layout design of console, all operations can be completed by one hand.
- Seat with adjustable backrest angle, front and rear position and shock absorption function.
- The whole steering wheel can be telescopically adjusted.
- Handrails are designed on the left and right sides of the frame, convenient for operators to get on and off.
- The mast adopts the guiding structure design and the roof guard frame adopts a brand-new structure.

Model		OPD15
Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas		Electric
Operator type: hand, pedestrian, standing, seated, order-picker		Standing
Rated capacity/rated load	Q (kg)	1500
Load centre distance	c (mm)	600
Load distance, centre of drive axle to fork	x (mm)	21
Wheelbase	y (mm)	1595
Service weight	kg	5440
Tyres: solid rubber, superelastic, pneumatic, polyurethane		PU
Tyre size, front		125x82
Tyre size, rear		343x140+160x60
Wheels, number front/rear (x = driven wheels)		4/2+1x
Tread, front	b ₁₀ (mm)	1312
Tread, rear	b ₁₁ (mm)	681
Height, mast lowered	h ₁ (mm)	2635/2800/2965/3140/3305/3470/3630
Free lift	h ₂ (mm)	1310/1475/1640/1805/1970/2135/2300
Lift	h ₂ (*) (mm)	4500/5000/5500/6000/6500/7000/7500
Height, mast extended	h ₃ (mm)	5770/6270/6770/7270/7770/8270/8770
Height of overhead guard (cabin)	h ₄ (mm)	2362
Seat height relating to SIP/stand height	h ₆ (mm)	293
Height of wheel arms	h ₇ (mm)	130
Overall length	h ₈ (mm)	2990
Length to face of forks	l ₁ (mm)	2700
Overall width	l ₂ (mm)	1070/1534
Fork dimensions DIN ISO 2331	b ₁ /b ₂ (mm)	45/125/1200
Fork carriage ISO 2328, class/type A, B	s/e/l (mm)	2/A
Fork-carriage width		880
Width across guide rolls	b ₃ (mm)	1550
Reach, lateral	b ₆ (mm)	1290
Reach, lateral from vehicle centreline	b ₇ (mm)	470
Ground clearance, centre of wheelbase	b ₈ (mm)	50
Aisle width for pallets 1000 x 1200 crossways		
Aisle width for pallets 1000 x 1200 crossways	m ₂ (mm)	1600
Turning radius	Wa (mm)	1880
Distance to swivelling-fork pivot	l ₈ (mm)	671
Travel speed, laden/unladen	km/h	8/8.5
Lift speed, laden/unladen	m/s	205/293
Lowering speed, laden/unladen	m/s	339/337
Reaching speed, laden/unladen	m/s	150/150
Service brake		Electromagnetic
Drive motor rating S2 60 min	kW	7
Lift motor rating at S3 15%	kW	8.2
Battery voltage/nominal capacity K5	(V)/(Ah) or kWh	48/450
Battery weight	kg	710
Sound pressure level at the driver' s seat	dB (A)	70





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