



OPL 20/ OPL 25

Noblelift Horizontal Order Picker with Double-Pallet for Efficient Warehouse Logistics

INTRODUCTION

The OPL ensures high performance through AC drive technology.

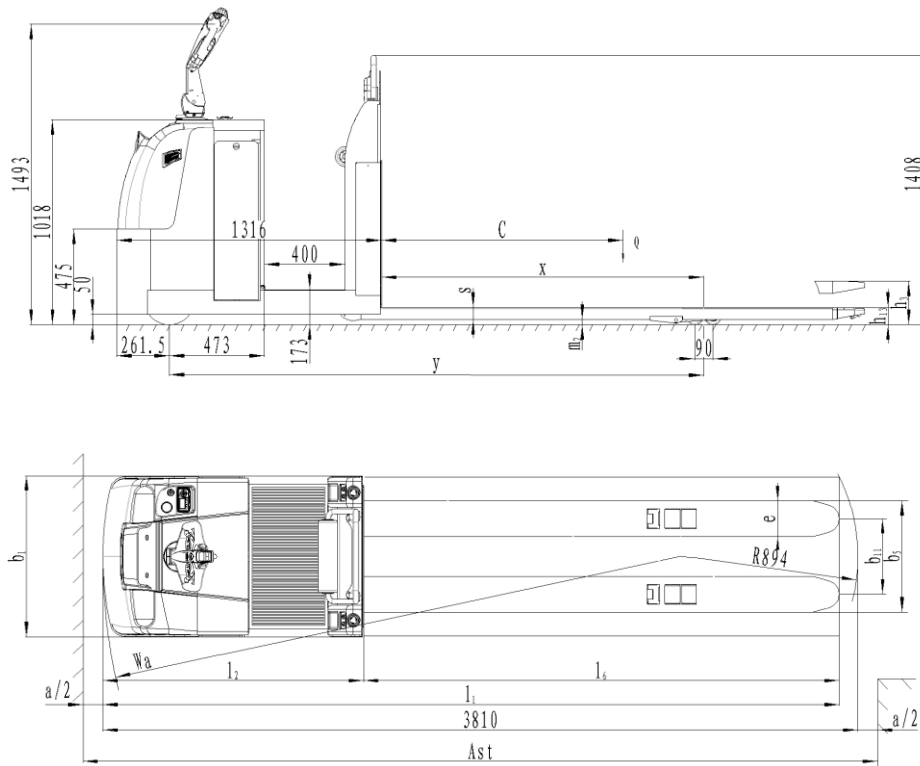
Its effortless operable tiller including the grip on the backside as well as the back seat make travelling more easier and safer.

With its long forks the OPL accelerates all horizontal order picking operations on long distances.

ADVANTAGES

- Noblelift AC drive system.
- Electric steering.
- Comfortable and effortless operating.
- Sideways control in order picking mode.
- Standard battery and easy sideways exchange.

PARAMETERS



Type sheet for industrial truck acc. to VDI 2198

1KG=2.2LB 1INCH=25.4MM

Distinguishing mark	1.2	Manufacturer's type designation		OPL 25
	1.3	Power (battery ,diesel,petrol gas,manual)		Battery
	1.4	Operator type		Order-picker
	1.5	Load Capacity / rated load	Q (t)	2.5
	1.6	Load centre distance	c (mm)	1200
	1.8	Load distance ,centre of drive axle to fork	x (mm)	1600
	1.9	Wheelbase	y (mm)	2655
Weight	2.1	Service weight	kg	1244
	2.2	Axle loading, laden front/rear	kg	1317.5/2426.5
Tyres, chassis	2.3	Axle loading, unladen front/rear	kg	940/304
	3.1	Tires		Polyurethane (PU)
	3.2	Tire size,front	Ø x w (mm)	Ø 254X82
	3.3	Tire size,rear	Ø x w (mm)	Ø 84X93
	3.4	Additional wheels(dimensions)	Ø x w (mm)	Ø 150X60
	3.5	Wheels,number front/rear(x=driven wheels)		1+1X4
	3.6	Tread, front	b10 (mm)	415
	3.7	Tread, rear	b11 (mm)	380
	Dimensions	4.4	Lift	h3 (mm)
4.9		Height, lowered	h13 (mm)	85
4.15		Height of tiller in drive position min./ max.	h14 (mm)	1170/1493
4.19		Overall length	l1(mm)	3716
4.20		Length to face of forks	l2 (mm)	734.5
4.21		Overall width	b1 (mm)	810
4.22		Fork dimensions	s/e/l (mm)	60/180/2400
4.25		Distance between fork- arms	b5 (mm)	560
4.32		Ground clearance, centre of wheelbase	m2 (mm)	25
4.34		Aisle width for pallets 800X1200 lengthways	Ast (mm)	4010
Performance data	4.35	Turning radius	Wa (mm)	2916
	5.1	Travel speed, laden/ unladen	km/h	7.5/9.0
	5.2	Lift speed, laden/ unladen	mm/s	0.034/0.045
	5.3	Lowering speed, laden/ unladen	mm/s	0.035/0.02
Electric- Motor	5.8	Max. gradeability, laden/ unladen	%	6/12
	5.10	Service brake		Electromagnetic
	6.1	Drive motor rating S2 60 min	kW	2.5
	6.2	Lift motor rating at S3 15%	kW	1.2
	6.3	Battery acc.to DIN 43531/35136 A,B,C,no		cells 3pzs
	6.4	Battery voltage, nominal capacity k5	V/Ah	24/465
	6.5	Battery weight	kg	375
Additional data		Energy consumption acc. to VDI cycle	kWh/h	0.7
	8.1	Type of drive control		AC-speed Control
	8.4	Sound level at driver's ear acc. to EN 12053	dB(A)	67

KEY FEATURES



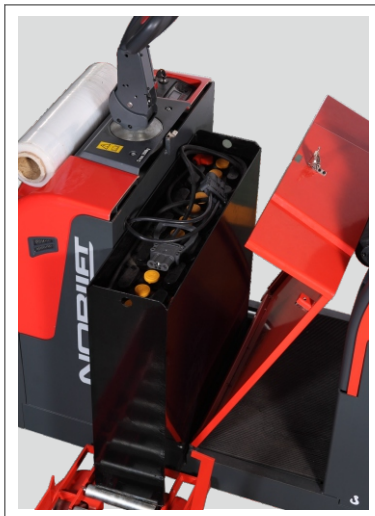
- 1 Noblelift AC drive system**
The AC drive system for high performance and low maintenance.
- 2 Electric steering**
The electric steering makes the operating effortless.
- 3 Tiller**
All operating elements on the CAN tiller are easy to reach.



- 4 Display**
Always informed with the multifunctional display. It assists several travelling modes and gives information for diagnostics.



- 5 The robust metal battery cover to reach the 2nd storage level.**



- 6 Standard battery and easy sideways exchange**
The standard battery is easy to change for long- or multi-shifts.



- 7 Storage area for packaging- or stretch foil.**



- 8 Comfortable and effortless operating.**
The ergonomic grip on the backside makes block stacking operations easy and safe. The back seat ensures effortless operating the hole shift.

Drive structure

- 9 The drive structure ensures that the truck is straight travelling in the order picking mode.**

- 10 Sideways control in order picking mode.** The both sided control elements for order picking are standard and accelerates the order picking process.

NOBLIFT

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