

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

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



Noblelift AC drive system
The AC drive system for high performance and low maintenance.

Electric steering
The electric steering makes the operating effortless.

Tiller
All operating elements on the CAN tiller are easy to reach.



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



Metal battery cover
The robust metal battery cover to reach the 2nd storage level.



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



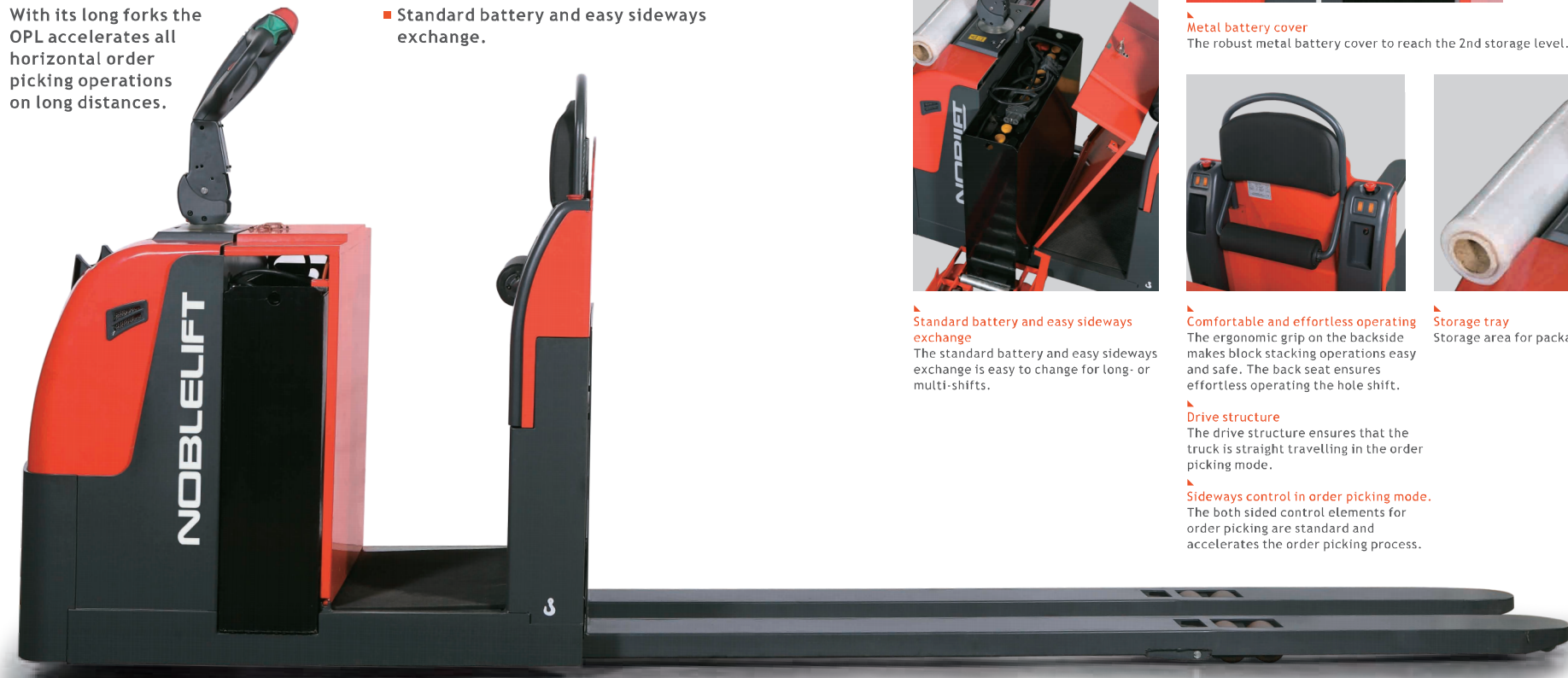
Comfortable and effortless operating
The ergonomic grip on the backside makes block stacking operations easy and safe. The back seat ensures effortless operating the hole shift.



Storage tray
Storage area for packaging- or stretch foil.

Drive structure
The drive structure ensures that the truck is straight travelling in the order picking mode.

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





Type sheet for industrial truck acc. to VDI 2198 1KG=2.2LB 1INCH=25.4MM

Distinguishing mark	1.2	Manufacturer's type designation		OPL25	
	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	1317/2426
2.3		Axle loading, unladen front/rear	kg	940/304	
Tyres, chassis	3.1	Tires		Polyurethane (PU)	
	3.2	Tire size, front	Ø x w (mm)	Ø250X82	
	3.3	Tire size, rear	Ø x w (mm)	Ø84X93	
	3.4	Additional wheels(dimensions)	Ø x w (mm)	Ø149X60	
	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)	130	
	4.9	Height, lowered	h14 (mm)	1450/ 1420/1340/1226	
	4.15	Height of tiller in drive position min / max.	h13 (mm)	85	
	4.19	Overall length	l1 (mm)	3747	
	4.20	Length to face of forks	l2 (mm)	1346	
	4.21	Overall width	b1 (mm)	810	
	4.22	Fork dimensions	s/e/l (mm)	60/ 160/ 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		
4.35	Turning radius	Wa (mm)	2947		
Performance data	5.1	Travel speed, laden/ unladen	km/h	9.0/12.0	
	5.2	Lift speed, laden/ unladen	mm/s	0.034/ 0.045	
	5.3	Lowering speed, laden/ unladen	mm/s	0.035/ 0.02	
	5.8	Max. gradeability, laden/ unladen	%	6/ 12	
	5.10	Service brake		Electromagnetic	
Electric- engine	6.1	Drive motor rating S2 60 min	kW	2.9	
	6.2	Lift motor rating at S3 15%	kW	1.2	
	6.3	Battery acc.to DIN 43531/35136 A,B,C,no		No.cells 3PzS	
	6.4	Battery voltage, nominal capacity kS	V/Ah	24/ 465	
	6.5	Battery weight	kg	377	
	6.6	Energy consumption acc. to VDI cycle	kWh/h	0.7	
Additional data	8.1	Type of drive control		AC- Speed Control	
	8.4	Sound level at driver's ear acc. to EN 12053	dB(A)	67	

