

VNA TRUCK

OPX15

Man Down Turret Truck

NOBLELIFT

Built for better.

OVERVIEW

BUILT FOR BETTER.

The OPX15 is a sit-on very narrow aisle (VNA) truck built to squeeze maximum storage out of high-density warehousing — working down to a 1700mm aisle and lifting to 9500mm. As a tri-lateral turret truck it loads, stacks and retrieves pallets on both sides without turning, so you can pack racking tighter and pick faster. A 1500kg capacity, quiet 48V AC drive and German ZF gearbox deliver smooth, responsive performance, while electric power steering, fingertip hydraulics and a high suspension seat keep the operator precise and comfortable through long shifts up high.



Key Features



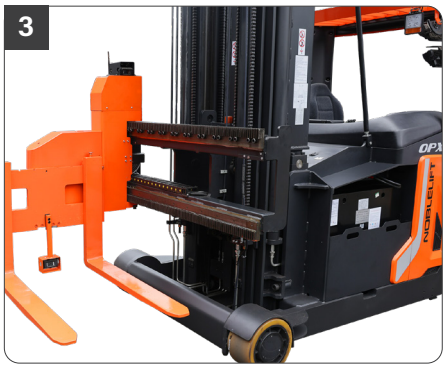
Accurate and convenient operation

A centralised fingertip control console with high-speed lift and lower, plus a steering wheel and console that adjust in all directions, put precise control exactly where the operator wants it.



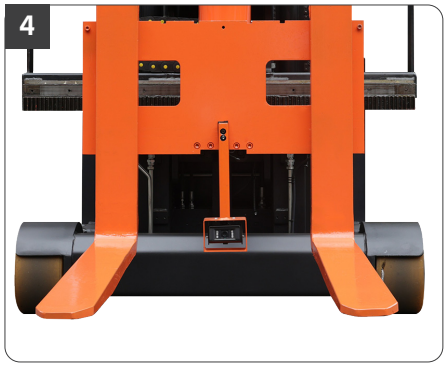
Spacious and comfortable space

A roomy cab, ergonomic layout and high suspension seat with a contoured bionic backrest cut vibration and fatigue, adjusting to suit any operator across the shift.



High efficiency energy saving and low noise

A low-noise gear pump and quality AC motor controllers deliver quiet, maintenance-free, self-protecting performance, while a large-capacity, lithium battery keeps the truck running through long or multiple shifts.



Strong chassis and great visibility

A strong chassis with balanced mass distribution and high-precision transverse slide rails holds loads steady up high, while an optimised mast pipeline layout and a double-screen, three-camera monitoring system give a clear view of every stack in real time.



Safety

A height-limit function automatically cuts lift power at maximum height, and turn-speed control slows the truck through corners to guard against tipping, keeping loads and operator secure at height.



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Visibility, Performance & Safety



FEATURE	
Fingertip control console	A centralised console operated by fingertip, with high-speed lift and lower for faster cycles.
High suspension seat	A roomy, ergonomic cab and suspension seat with a contoured bionic backrest cut vibration and fatigue across the shift.
Colour LCD display	Shows steering position, battery power, fault codes, hours and travel speed at a glance
Adjustable steering & console	Steering wheel and control console adjust in all directions to suit each operator.
Side-extraction battery	Sideways battery changeover keeps the truck working across long or multiple shifts.
Strong, stable chassis	Balanced mass distribution and high-precision transverse slide rails keep loads steady up high.
Three-camera monitoring	A double-screen, three-camera system shows every stack in real time for confident placement at height.

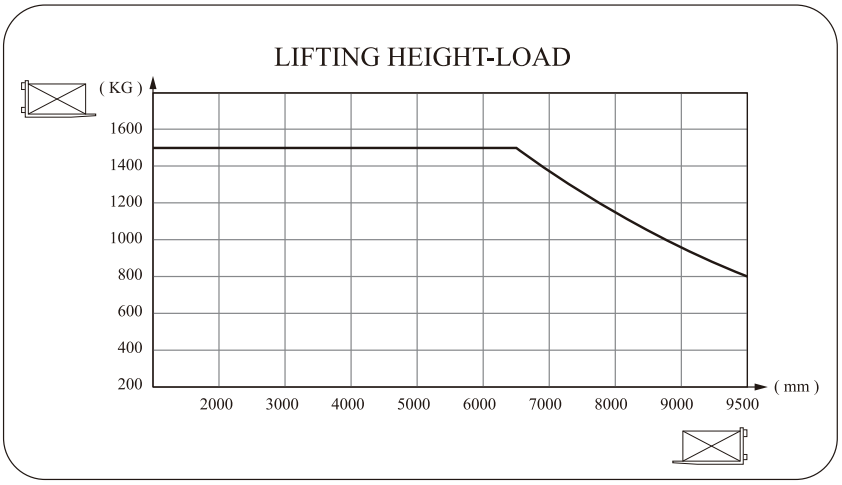
Specifications - OPX15

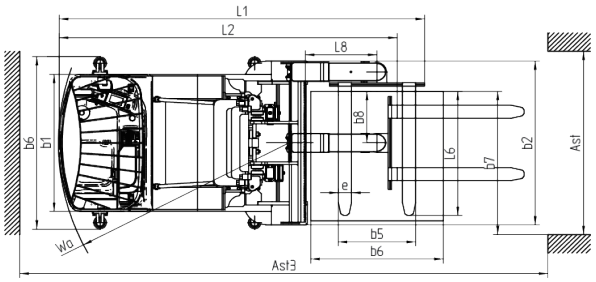
Identification		
Manufacturer's type designation		OPX15
Drive: electric (battery or mains), diesel, petrol, gas, manual		Electric
Type of operation (hand, pedestrian, standing, seated, order-picker)		tri-lateral stacker
Load capacity / rated load	Q (kg)	1500
Load centre distance	c (mm)	600
Load distance, centre of drive axle to fork	x (mm)	146
Wheelbase	y (mm)	1820
Centre drive wheel / counter weight	z (mm)	255
Wheelbase	y (mm)	1576
Weights		
Service weight incl. battery	kg	6300
Axle load, mast retracted without load, drive / support arm wheel	kg	6080 / 2170
Axle load, mast extended with load, drive / support arm wheel	kg	3930 / 2820
Tyres		
Type: solid rubber, superelastic, pneumatic, polyurethane		pu
Tyres size, front	Øxw (mm)	Ø330×178
Tyres size, rear	Øxw (mm)	Ø400×152
Wheels, number front / rear (×=driven wheels)		2 / 1×
Track width, front	b10 (mm)	1342
Dimensions		
Lowered mast height	h1 (mm)	3280 / 3620 / 3950 / 4280
Free lift	h2 (mm)	2010 / 2350 / 2680 / 3010
Lift height	h3 (mm)	6500 / 7500 / 8500 / 9500
Extended mast height	h4 (mm)	7770 / 8770 / 9770 / 10770
Overhead load guard height	h6 (mm)	2200
Seat height / standing height	h7 (mm)	1120
Overall length	l1 (mm)	3306
Length to face of forks	l2 (mm)	3060
Overall width	b1/b2 (mm)	1270 / 1520
Fork dimensions	s/e/l (mm)	40 / 120 / 950
Fork carriage ISO 2328, class / type A, B		2A
Fork carriage width	b3 (mm)	860
Width over forks	b5 (mm)	830
Width across guide roller	b6 (mm)	1600
Reach, lateral	b7 (mm)	1320
Ground clearance, laden, under mast	m1 (mm)	75
Ground clearance, centre of wheelbase	m2 (mm)	75
Aisle width for pallets 800×1200 crossways	Ast (mm)	1700
Turning radius	Wa (mm)	2100
Pallet width	b12 (mm)	1200
Pallet length	l6 (mm)	800 / 1200
Pallet width	b12 (mm)	1200
Pallet length	l6 (mm)	800 / 1200
Turning radius	Wa (mm)	1830
Performance Data		
Travel speed, laden / unladen	km/h	8 / 8.5
Lift speed, laden / unladen	mm/s	200 / 300
Lowering speed, laden / unladen	mm/s	400 / 400
Reach speed, with / without load	mm/s	150 / 150
Service brake		regenerative / hydraulic
Parking brake		electric spring-loaded

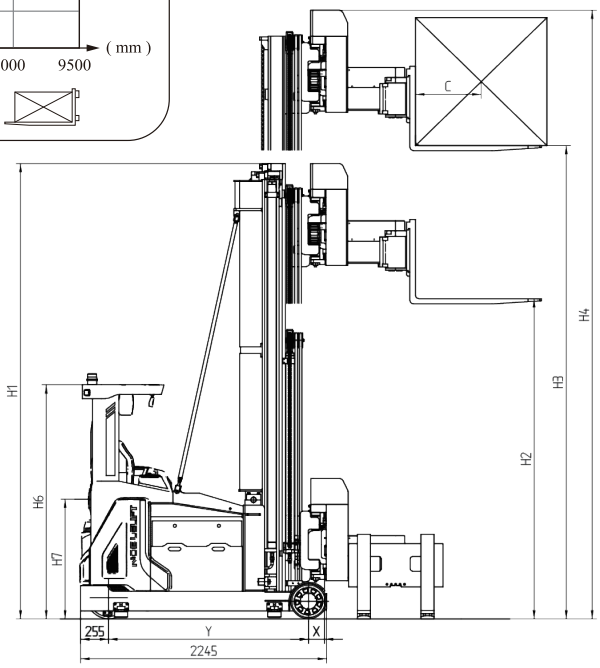
Specifications - OPX15

Electric Engine		
Drive motor rating S2 60 min	kW	
Lift motor rating at S3 15%	kW	
Battery acc. to DIN 43531/35/36 A, B, C, no		
Battery voltage, nominal capacity K5	V/Ah	
Battery weight	kg	
Other		
Type of drive control		AC power control
Sound level at driver's ear according to EN 12 053	dB(A)	70
Steering		electric

Lifting Height - Load









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5 YEAR WARRANTY

LITHIUM BATTERY

LONG LASTING AND SAFE LITHIUM POWER.

NOBLELIFT uses LiFePO4 chemistry — the longest-lasting and safest lithium battery chemistry available. Every battery is equipped with a Battery Management System (BMS), a thermal management system, and an intelligent control system. The BMS monitors all charging and discharging data to keep the battery safe throughout its life cycle.

Our lithium battery packs are backed by a 5-year / 10,000 hour warranty.

Advantages of Lithium Power

	LEAD-ACID BATTERY	LITHIUM BATTERY
PRODUCTIVITY	Lower fleet availability — work is interrupted because the battery must be fully charged before next use.	100% fleet availability — opportunity charging tops the battery up between use.
SERVICE LIFE	Periodic battery replacement.	Lasts up to 3 times longer and doesn't need replacing.
ONGOING MAINTENANCE	Outsourced or in-house maintenance personnel required.	No maintenance cost.
CHARGE DURATION	8–10 hours — 2 or more batteries per machine.	2–3 hours — 1 battery per machine.
BATTERY ROOM	Requires an expensive, ventilated battery room.	No battery room needed.
SAFETY	Releases hydrogen while charging (explosion risk); acid burns possible during maintenance.	No dangerous substances.
POWER SAVINGS	Power loss.	No power loss — reduces energy consumption by up to 35%.



NOBLELIFT
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SERVICING, PARTS & SUPPORT.

At Noblelift, we understand that reliable servicing and maintenance are essential to keeping your operation running smoothly. That's why we offer comprehensive support tailored to the needs of your Noblelift fleet. With our commitment to excellence and customer satisfaction, you can trust us to keep your equipment operating at peak performance.

Through our nationwide New Zealand network we can provide:

NATIONAL TECHNICAL SUPPORT

Help by phone or on site, nationwide.

FULLY STOCKED PARTS

Genuine parts held in stock across NZ.

MAINTENANCE & SERVICE CONTRACTS

Flexible plans built around your operation.

DEDICATED SERVICE TEAM

Factory-trained technicians with the product knowledge and diagnostic tools to keep your fleet running.

GENUINE PARTS & ACCESSORIES

A full inventory of genuine Noblelift parts, ready when you need them.

BACK-UP MACHINERY

A rental and support fleet on standby to keep you moving through any downtime.

CUSTOMER TRAINING & SUPPORT

Hands-on operator and maintenance training so your team works safely and efficiently.

SCHEDULED MAINTENANCE PROGRAMS

Proactive, tailored servicing that catches issues early and prevents costly breakdowns.

24/7 EMERGENCY SUPPORT

Round-the-clock help to get you back up and running fast.



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Built for better.

Talk to our team for sales and enquires

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Noblelift New Zealand.