

WE PROMISE | WE DELIVER

NOBLELIFT
CANADA 

PRS200

Stand-On Pallet Truck
Capacity 2000KG/4500lbs



Lithium
Battery

CAN-bus

CAN-bus



High
Performance



Easy
Maintenance



Highly Cost
Effective



CSA UL

A green and black Noblelift PRS200 High Speed Stand-On Pallet Truck is shown in a warehouse setting. The truck has a green upper body with "NOBLELIFT" written vertically on the side, a black lower body, and a blue vertical stripe. It features a stand-on platform, a steering handle with two square headlights, and two long black forks with orange-tipped wheels. The background is a plain, light-colored wall.

Productive. Solid. Smart.

PRS200 High Speed Stand-On Pallet Truck

Capacity - 2000KG - 4500lbs

The Noblelift PRS200 is the perfect fit because it serves both the operator and the operation. It's a compact and durable machine that can perform the tough tasks without sacrificing essential comfort and control for the operator. Plus, the PRS200 is equipped with suspension to maintain balance and achieve optimal maneuverability.

Highlights

- ✓ 300Ah Lithium Battery
- ✓ Speed 10/12 km/hr
- ✓ Pull-rod structure, adjustment from top
- ✓ Forks 1150-2400 mm (45,2" – 94,5") length, customization is possible
- ✓ CE and CSA approved



Secure operator access through key fob or PIN code, with a digital display showing steering position and truck status



Fully electric adjustable ergonomic seat system for maximum operator comfort and control



Reinforced chassis with entry wheel design for enhanced durability and smoother pallet entry



Maintenance-free lithium battery with opportunity charging and an easily accessible charging port for maximum uptime



Adjustable headlight rail for improved visibility in varying warehouse conditions



Integrated shrink wrap holder conveniently mounted onboard to improve efficiency during pallet preparation and transport



The blue spot light allows to indicate for people around the approaching truck which is increasing the safety.



Easy-access programming port for quick diagnostics and settings adjustments.

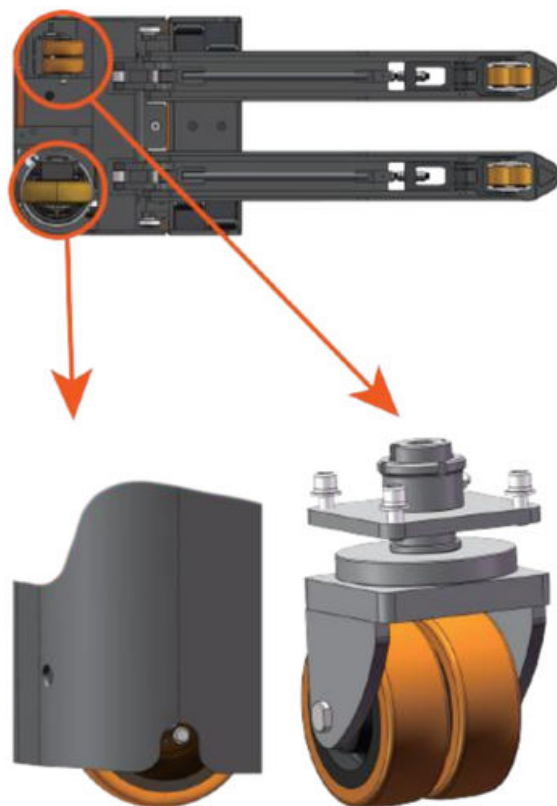


The USB & USB-C charging socket allows to power and charge mobile devices during the work.

Wheel Configuration

The drive wheel is conveniently located beneath the operator's backrest, with easy side access for quick replacement and simplified maintenance.

The dual-wheel caster design improves maneuverability and reduces wheel wear while providing added stability on uneven floors and dock levelers.



Performance Tailored to Your Operation

The E mode (ECO) has adjustable speed limit with default maximum speed value limited to 6 km/h. This speed mode is suitable for non-experienced operators and environments with confined operating conditions.

The S mode (Standard) has adjustable speed limit with default maximum speed value limited to 10 km/h. This speed mode is suitable for the majority of application scenarios.

The H mode (High performance) removes all system limitation and allows to have the full maximum speed of 12 km/h. This mode is suitable for large warehouse facilities with long transportation distances for efficient operations.

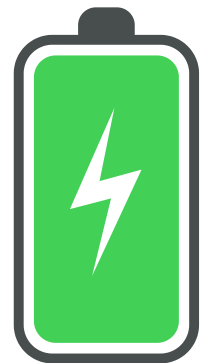


Advantages of Lithium-ion Power

Effortless Charging for Continuous Operation

The maintenance-free lithium battery supports opportunity charging during breaks and shift changes, enabling the truck to operate seamlessly through multi-shift schedules without the need for battery replacements.

- ✓ 24V/300Ah Lithium-iron battery has connection terminals with screws and is protected inside the steel case.
- ✓ 24V/50A charger included (110V single-phase power supply)



Designed for Operator Comfort and Control

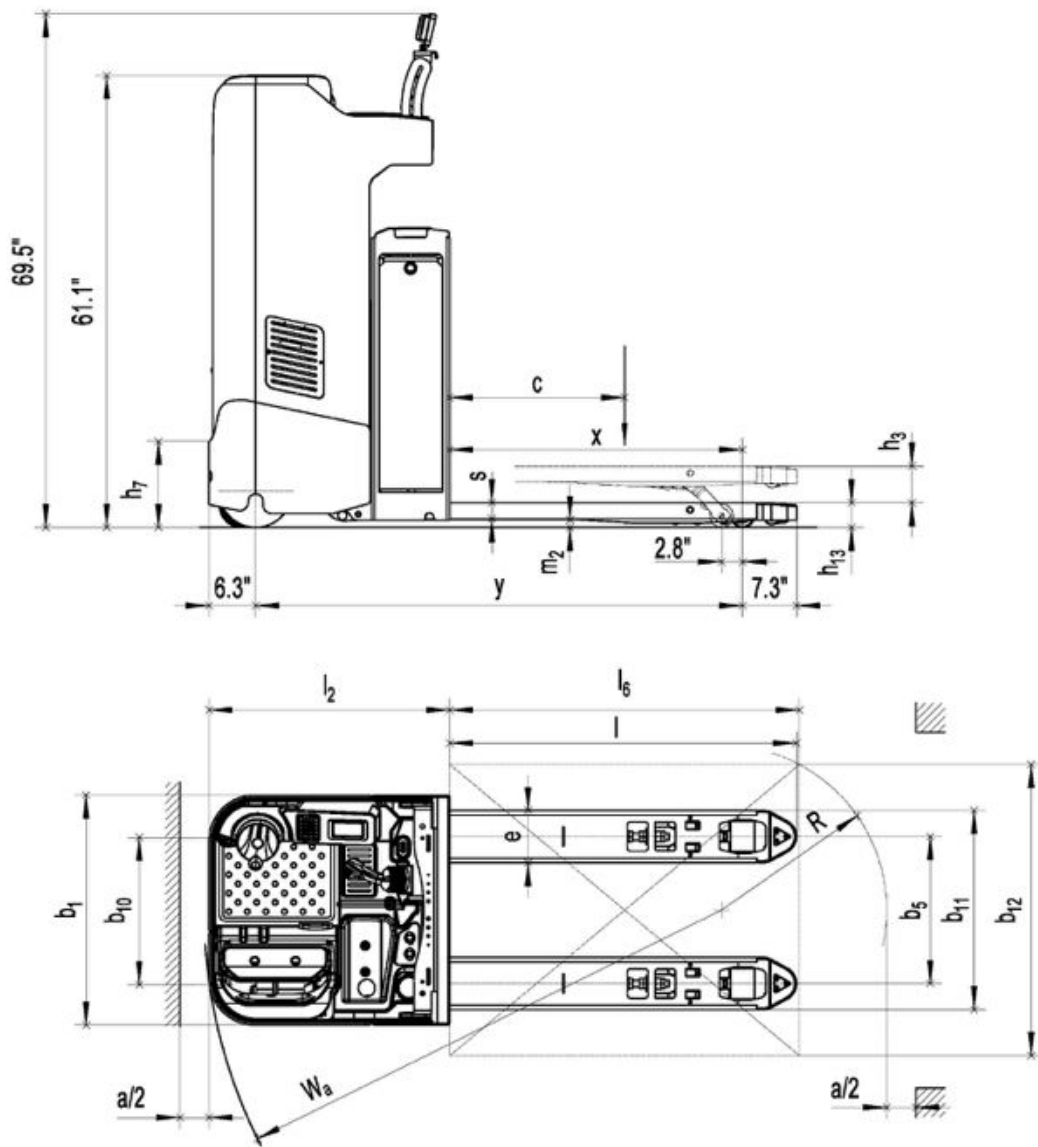
Noblelift utilizes lithium-ion phosphate batteries, known for their exceptional longevity and safety. These lithium-iron batteries feature a Battery Management System (BMS), a thermal management system, and an automotive-grade DC high-voltage control system.

*PRS200 has a **3-year** on the lithium-ion battery cells.*



Identification			
1.1	Manufacturer		Noblelift
1.2	Model		PRS200-27x48"
1.3	Drive		Lithium Electric
1.4	Type of Operation		Station
1.5	Load capacity / rated load	Q lb(kg)	4500 (2000)
1.6	Load center distance	c in(mm)	24 (609)
1.8	Load distance	x in(mm)	36.8 (934)
1.9	Wheel base	y in(mm)	63 (1600)
Weights			
2.1	Net weight without battery	lb (kg)	1650 (748)
2.2	Axle loading, laden front / rear	lb (kg)	2708/4147 (1228/1881)
2.3	Axle loading, unladen front / rear	lb (kg)	1795/660 (814/299)
Wheels, Chassis			
3.1	Tires		PU
3.2	Tire size, front	xw (in/mm)	9.84×3.15 / 250×80
3.3	Tire size, rear	xw (in/mm)	3.23×2.76 / 82×70
3.5	Wheels, number front / rear (x=driven wheels)		1x +2/ 4
3.6	Track width, front	b10 (in/mm)	19.5/495
3.7	Track width, rear	b11 (in/mm)	19.9/505
Basic Dimensions			
4.4	Lift	h3 (in/mm)	4.92/125
4.15	Height,lowered	h13 (in/mm)	3.34/85
4.19	Overall length	l1 (in/mm)	79.4/2016
4.21	Length to face of forks	l2 (in/mm)	32.5/826
4.20	Overall width	b1 (in/mm)	31.1/790
4.22	Fork dimensions	s/e/l (in/mm)	2.2 / 7.1 / 46.9 // 55 / 180 / 1191
4.25	Width across forks	b5 (in/mm)	27/685
4.32	Ground clearance(center of wheelbase)	m2 (in/mm)	1.1/28
4.34	Aisle width for pallets 800×1200 lengthways	Ast (in/mm)	100.1/2542
4.35	Turning radius	Wa (in/mm)	69.9/1775
4.43	Step height	h7 (in/mm)	11.6/295
Performance Data			
5.1	Travel speed laden/unladen	mph/kmh	7.5/6.21
5.2	Lift speed,laden/unladen	m/s	10.23/12.67
5.3	Lowering speed,laden/unladen	m/s	12.79 / 9.65
5.8	Max. gradeability,laden/unladen	%	10 / 24
5.10	Service brake		Electromagnetic
Electric			
6.1	Drive motor,output at S2 60min	HP	3.35
6.2	Lift motor,output at S3 10%	HP	2.95
6.3	Battery as per DIN 43531/35/36 A, B, C, no		No
6.4	Battery voltage/nominal capacity (Lithium)	V / Ah	24 / 450 (24/300)
6.5	Battery weight (Lithium)	lbs (kg)	805 (297)
Misc.			
8.1	Type of drive control		AC-speed control

Identification			
1.1	Manufacturer		Noblelift
1.2	Model		PRS200-21x48"
1.3	Drive		Lithium Electric
1.4	Type of Operation		Station
1.5	Load capacity / rated load	Q lb(kg)	4400 (2000)
1.6	Load center distance	c in(mm)	23.62 (600)
1.8	Load distance	x in(mm)	38 (965)
1.9	Wheel base	y in(mm)	64.2 (1631)
Weights			
2.1	Net weight without battery	lb (kg)	1637 (744)
2.2	Axle loading, laden front / rear	lb (kg)	4270 (2506)
2.3	Axle loading, unladen front / rear	lb (kg)	1700 (675)
Wheels, Chassis			
3.1	Tires		PU
3.2	Tire size, front	xw (in/mm)	9.84×3.15 / 250×80
3.3	Tire size, rear	xw (in/mm)	3.23×2.76 / 82×70
3.5	Wheels, number front / rear (x=driven wheels)		1x +2/ 4
3.6	Track width, front	b10 (in/mm)	19.52/496
3.7	Track width, rear	b11 (in/mm)	14.17/360
Basic Dimensions			
4.4	Lift	h3 (in/mm)	4.92/125
4.15	Height,lowered	h13 (in/mm)	3.34/85
4.19	Overall length	l1 (in/mm)	77.79/1976
4.21	Length to face of forks	l2 (in/mm)	32.51/826
4.20	Overall width	b1 (in/mm)	31.1/790
4.22	Fork dimensions	s/e/l (in/mm)	2.36 / 7.09 / 45.27 // 60 / 180 / 1150
4.25	Width across forks	b5 (in/mm)	21.26/540
4.32	Ground clearance(center of wheelbase)	m2 (in/mm)	0.98/25
4.34	Aisle width for pallets 800×1200 lengthways	Ast (in/mm)	97.28/2471
4.35	Turning radius	Wa (in/mm)	71.14/1807
4.43	Step height	h7 (in/mm)	11.61/295
Performance Data			
5.1	Travel speed laden/unladen	mph/kmh	7.45/6.21
5.2	Lift speed,laden/unladen	m/s	10.23/12.67
5.3	Lowering speed,laden/unladen	m/s	12.79 / 9.65
5.8	Max. gradeability,laden/unladen	%	10 / 24
5.10	Service brake		Electromagnetic
Electric			
6.1	Drive motor,output at S2 60min	HP	3.35
6.2	Lift motor,output at S3 10%	HP	2.95
6.3	Battery as per DIN 43531/35/36 A, B, C, no		No
6.4	Battery voltage/nominal capacity (Lithium)	V / Ah	24 / 450 (24/300)
6.5	Battery weight (Lithium)	lbs (kg)	805 (297)
Misc.			
8.1	Type of drive control		AC-speed control



Authorized Dealer

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