



# UX Series

**MPS15UX / 1,500kg**

Lithium-Ion Powered Pallet Truck

# MPS15UX features.

The Yale® MPS15UX lithium-ion powered pallet truck is a simple, cost-effective solution for less-demanding applications. Designed to be up to 3x more efficient than a manual pallet jack, this compact, lightweight and low-maintenance option meets demand, day after day--all backed by the trusted Yale name.

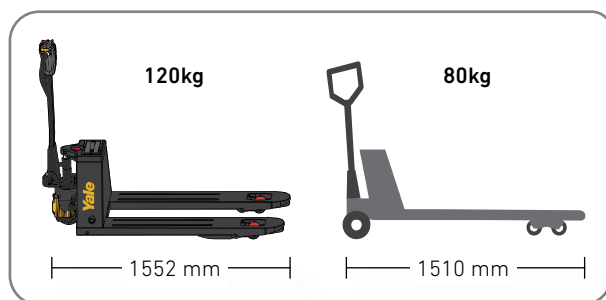
## Productivity

- Compact and lightweight design
- Powered travelling, lifting and lowering
- Efficiency is tripled over a hand pallet truck
- 6-second battery exchange; suitable for continuous operations
- Re-charge alert
- Intelligent Remote Control key +
- Large battery with 3-hour fast charger +
- Emergency reverse "belly" button
- Ergonomic, multi-function handle with LCD display to maximize uptime
- Easy and simple to maintain
- Maintenance free components; brushless drive motor and lithium-ion battery
- 60-second drive wheel replacement
- Durable steel frame and protective cover
- Performs well on gradients

(+ = *Optional equipment*)



## Powered Pallet vs Hand Pallet Trucks



Compact and lightweight

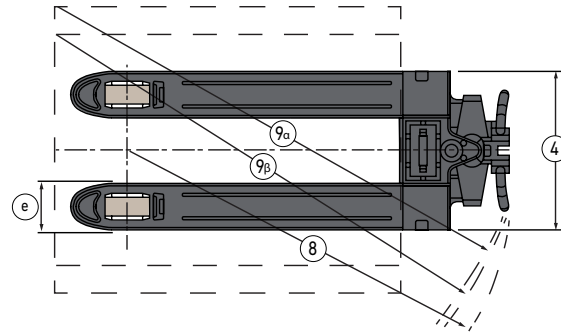
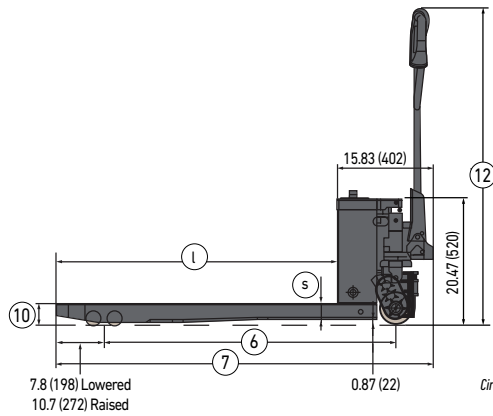


Single/tandem load wheels



Protective cover

## TRUCK DIMENSIONS MPS15UX

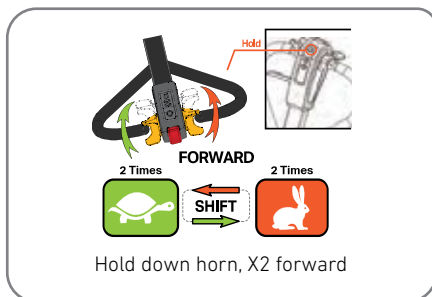


Circled truck dimensions correspond to the line numbers in the General Specifications chart. Dimensions are listed in inches (millimeters.)

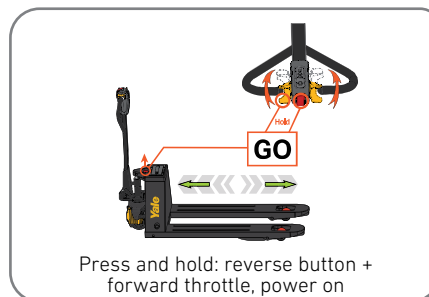
## GENERAL SPECIFICATIONS MPS15UX

	Description	Measurement	MPS15UX	
1	Operator type		Pedestrian	
2	Rated capacity	kg	1500	
3	Load center	mm	600	
4	Overall fork width	mm	550/685	
5	Fork dimensions	s x e x l - mm	58 x 160 x 1150	58 x 160 x 1220
6	Wheelbase	mm	1197	1267
7	Overall length	mm	1552	1622
8	Turning radius	mm	1353	1426
9	Aisle width for pallets 1000 x 1200 crossways / 800 x 1200 lengthways	a / β - mm	1718 / 1687	
10	Lowered height - top of forks	mm	82	
11	Total lift	mm	115	
12	Height of tiller (min. / max.)	mm	820/1150	
13	Maximum gradeability (laden / unladen)	%	6% / 20%	
14	Travel speed (laden / unladen)	Km/h	4.0 / 4.5	
15	Control type		DC	
16	Drive / lift motor	Kw	0.75 / 0.5	
17	Lift speed - laden / unladen (lowering speed - laden / unladen)	m/s	0.018 / 0.023 (0.056 / 0.046)	
18	Travel brake type		Regenerative	
19	Service brake type		Electromagnetic	
20	Service weight (inc. battery)	kg	120	125
21	Axle loading - laden front / rear • unladen front / rear	kg	1134 / 486 • (88 / 32)	
22	Drive wheel x(1)		Ø140 x 55 Poly	
23	Load wheel (single x(2) / dual x(4))		Ø80 x 93 Poly / Ø80 x 70 Poly	
24	Battery type		Lithium	
25	Battery capacity	Ah	10 / 15	
26	Battery voltage	V	48	
27	Power consumption in accordance with VDI cycle	kWh/h	0.42	
28	Sound level at the drivers ear EN / DIN 12053	dB (A)	69	

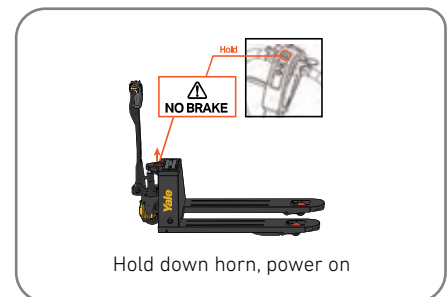
## Operator Assist Features



Speed Setting  
Convenient fast / slow pre-set speeds



Up-Right Drive  
Maximize efficiency in tight spaces



Service Mode  
Utilize brake release in emergencies

# About Yale®



Yale Materials Handling Corporation is one of the oldest manufacturers of lift trucks in the world. We've been in the business of lifting since 1875 and we apply that experience to help customers solve materials handling challenges. Our full line of lift trucks range in capacity from 2,000 to 36,000 pounds and are powered by internal combustion engines or electric options. Yale also offers robotic solutions, telemetry, fleet management, parts, financing and training. From traditional lift truck equipment to emerging technologies, our goal, every day, is to work with our nationwide dealer network to continually improve and provide the solutions you need, when and how you need them.

## MATERIALS HANDLING FOR:



3PL



Auto Parts  
Distribution



Beverage



Cold & Frozen  
Foods



Food  
Distribution



Food  
Processing



Furniture &  
Furnishings



Government



Health &  
Pharma



Home  
Centers




Retail &  
E-Commerce

## Yale Materials Handling Corporation

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