

# MPSC & MPC series

Compact powered pallet trucks

1,200kg - 1,400kg



# Compact powered pallet trucks

The Yale MPSC12 and the Yale MPC14 are designed to suit a variety of lighter duty warehouse applications. They are ideal for loading or unloading lorries and for in-shop movement of closed and open pallets over short distances. Outstanding ergonomics, a compact construction and a tight turning circle make these trucks efficient and easy to use. Yale Compact Powered Pallet Trucks are built to last, with their durable welded steel construction and a high quality, scratch resistant paint finish.

## MPSC12

Handling intensity	Light duty
Travel distance	Runs up to 30m
Handling environment	Clean floor
Order picking	Recommended
Retail-restocking of shelves	Recommended
Use on tailgate	Recommended, check tailgate capacity

## steering wheel and controls



- Ergonomic tiller
- Butterfly valves for traction control
- Safety pushbutton with warning buzzer
- Up and down control positioned on both sides of the handle
- "Turtle" pushbutton for slow driving

# MPSC12

## super-compact model

- Load capacity: 1200 kg
- Fork width: 520 mm
- Overall length: 1360 mm
- Travel speed: 4.3 - 4.8 km/h
- Turning radius: 1118 mm
- Battery voltage: 24V/42Ah
- Ergonomic tiller
- Butterfly valves
- Safety button with warning buzzer
- Up and down control positioned on both sides of the handle
- "Creep" pushbutton for slow driving
- Battery indicator



# Recommended

## handling environment

- Clean floor
- Primarily horizontal transport
- Standard pallets/containers
- Battery discharge < 50% per shift
- 1.5 to 2 hours operation
- Minimum wear/maintenance



## Steering wheel and controls



- Ergonomic tiller
- Butterfly valves for traction control
- Emergency stop and belly button
- Tiller head with max speed limit button
- Battery indicator and hour meter



### MPC14

Handling intensity	Light duty
Travel distance	Runs up to 30m
Handling environment	Clean floor
Retail-restocking of shelves	Recommended
Use on tailgate	Recommended, check tailgate capacity

## MPC14

### compact model

- Load capacity: 1400 kg
- Fork width: 550 mm
- Overall length: 1508 mm
- Travel speed: 5.3 - 5.8 km/h
- Turning radius: 1320 mm
- Battery voltage: 24V/80Ah
- Ergonomic FREI tiller
- Butterfly valves
- Safety button with warning buzzer
- Tiller head with max speed limit button
- Battery indicator and hour meter

# On-lorry recharge of your compact powered pallet truck

The **on-lorry power converter** makes it possible to recharge the pallet truck via the battery of a lorry while the engine is running. This makes both the MPSC12 and MPC14 perfectly suitable for distribution activities.



## MPSC12 series

### Tiller head and controls

The tiller head is ergonomically designed for operator comfort. Responsive butterfly switches control travel direction, speed and braking allow a smooth start, controlled braking and acceleration.

Operator-friendly tiller head controls for productive load handling. Low effort controls ergonomically placed to reduce operator fatigue. Adjustable performance setting to suit specific operation conditions. Creep-speed function for manoeuvring in dense areas.

### Traction control

MOSFET DC Combi controller for traction and hydraulic controls. Battery discharge indicator.

### Chassis

Compact chassis design to improve accessibility. Welded fork construction makes them highly resistant to torsion and heavy loads. In case of collision components and batteries are protected with special designed cover.

### Forks

Single load wheels and exit/entry roller to optimize pallet handling. Standard anti-roll back system. Stabilizing wheels to maximize stability when turning.

### Batteries

Optimized battery packs to ensure maximum time of operation. On board charger for on-site recharge. Quick accessibility for exchange of batteries. Maintenance free sealed batteries.

### Serviceability

Easy access to motor and key components to reduce downtime.

## MPC14 series

### Tiller head and controls

The tiller head is ergonomically designed for operator comfort. Responsive butterfly switches control travel direction, speed and braking allow a smooth start, controlled braking and acceleration.

Operator-friendly tiller head controls for productive load handling. Low effort controls ergonomically placed to reduce operator fatigue. Adjustable performance setting to suit specific operation conditions. Creep-speed function for manoeuvring in dense areas.

### Traction control

MOSFET DC Combi controller for traction and hydraulic controls. Hour meter and battery discharge indicator.

### Chassis

Reinforced compact chassis design to improve accessibility. Welded fork construction makes them highly resistant to torsion and heavy loads. In case of collision components and batteries are protected with special designed cover.

### Forks

Double load wheels and exit/entry roller to optimize pallet handling. Standard anti-roll back system. Stabilizing wheels to maximize stability when turning.

### Batteries

Optimized battery packs to ensure maximum time of operation. On board charger for on-site recharge. Quick accessibility for exchange of batteries. Maintenance free sealed batteries.

### Serviceability

Easy access to motor and key components to reduce downtime.

## Yale Europe Materials Handling