



Still using  
conventional  
Hand Pallet Truck?

**Switch to new  
Lithium-ion  
battery powered  
pallet trucks from  
ElectroMech Yale**



MPC15 / 1500kg

**1 unit of MPC15  $\approx$  4 HPTs  
ROI in just 4 months\***

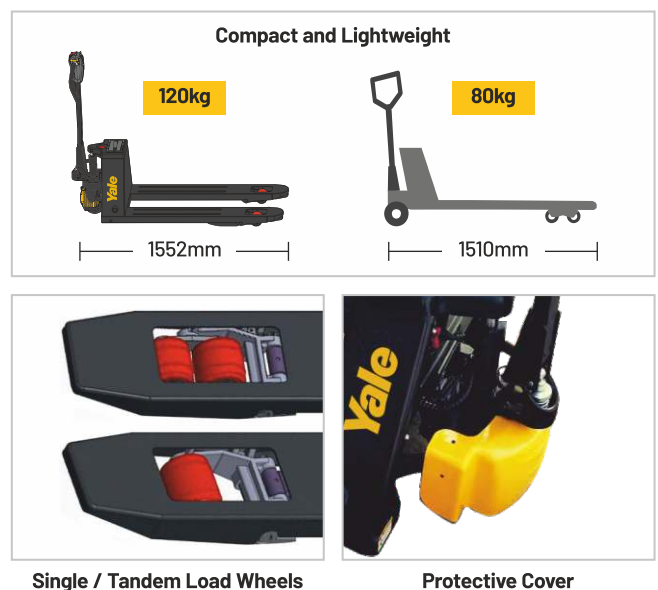
**Li-ion**  
Opportunity Charging  
6-SECOND BATTERY CHANGE

**Productivity >> Cost of ownership delivered >> Reliable**

### 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
- Intelligent Remote Control key option
- (Standard for Australia)
- Re-charge alert
- Optional large battery with 3-hour fast charger
- Emergency reverse "belly" button
- Ergonomic, multi-function handle with LCD display to maximise 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

### Powered Pallet Truck Vs. Hand Pallet Truck

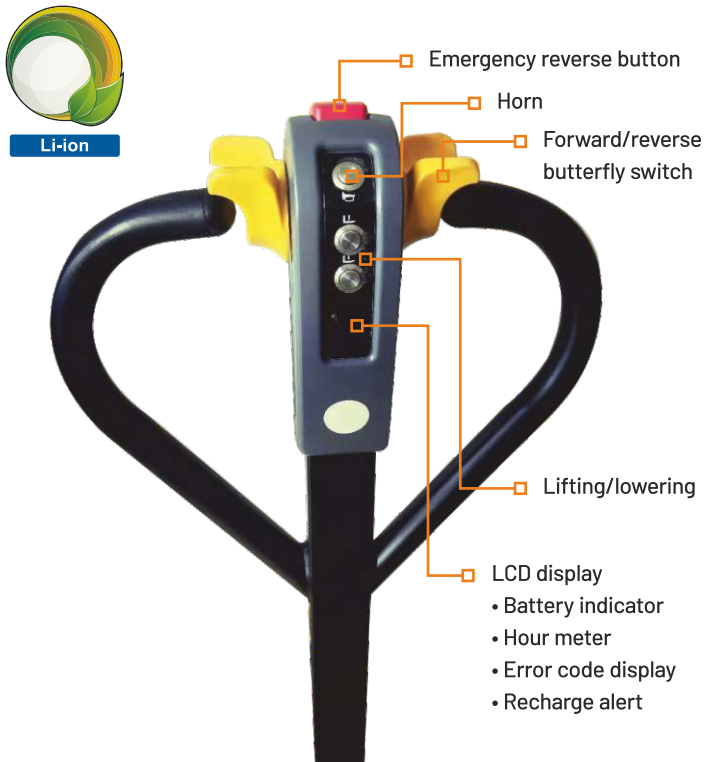


\*Based on continuous operation in an 8 hour shift under ideal working conditions.

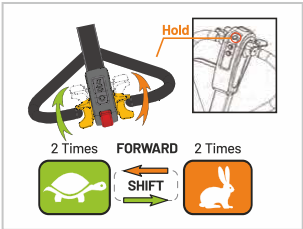
# Lithium-ion Powered Pallet Truck - MPC15 / 1500kg

## Specifications and Dimensions

| Manufacturer                                                          | Measurement    | Yale                          |                 |
|-----------------------------------------------------------------------|----------------|-------------------------------|-----------------|
| Model designation                                                     |                | MPC15                         |                 |
| Operator type                                                         |                | Pedestrian                    |                 |
| Rated capacity                                                        | Q (kg)         | 1500                          |                 |
| Load center                                                           | c (mm)         | 600                           |                 |
| Overall fork width                                                    | B1 (mm)        | 550 / 685                     |                 |
| Fork dimensions                                                       | s x e x l (mm) | 58 x 160 x 1150               | 58 x 160 x 1220 |
| Wheelbase                                                             | y (mm)         | 1197                          | 1267            |
| Overall length                                                        | L1 (mm)        | 1552                          | 1622            |
| Turning radius                                                        | Wa (mm)        | 1353                          | 1426            |
| Aisle width for pallets 1000 x 1200 crossways / 800 x 1200 lengthways | AST α/β (mm)   | 1718 / 1687                   |                 |
| Lowered height - top of fork                                          | h (mm)         | 82                            |                 |
| Total lift                                                            | h3 (mm)        | 115                           |                 |
| Height of tiller (min. / max.)                                        | h14 (mm)       | 640 / 1250                    |                 |
| Maximum gradeability (laden / unladen)                                | %              | 6% / 20%                      |                 |
| Travel speed (laden / unladen)                                        | Km/h           | 4.0 / 4.5                     |                 |
| Control type                                                          |                | DC                            |                 |
| Drive / lift motor                                                    | Kw             | 0.75 / 0.5                    |                 |
| Lift speed - laden / unladen (lowering speed - laden / unladen)       | m/s            | 0.018 / 0.023 (0.056 / 0.046) |                 |
| Travel brake type                                                     |                | Regenerative                  |                 |
| Service brake type                                                    |                | Electromagnetic               |                 |
| Service weight (inc. battery)                                         | Kg             | 120                           | 125             |
| Axle loading laden front / rear (unladen front / rear)                | Kg             | 1134 / 486 (88 / 32)          |                 |
| Drive wheel x (1)                                                     |                | Ø140 x 55 Poly                |                 |
| Load wheel (single x(2) / dual x(4))                                  |                | Ø80 x 93 Poly / Ø80 x 70 Poly |                 |
| Battery type                                                          |                | Lithium                       |                 |
| Battery capacity                                                      | Ah             | 10 / 15                       |                 |
| Battery voltage                                                       | V              | 48                            |                 |
| Power consumption in accordance with VDI cycle                        | kWh/h          | 0.42                          |                 |
| Sound level at the drivers ear EN / DIN 12053                         | dB (A)         | 69                            |                 |

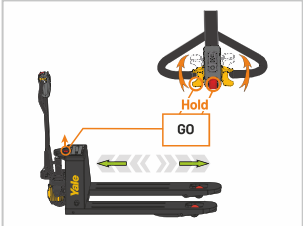


## Operator Assist Features



Hold down horn, X2 forward

**Speed Setting**  
Convenient fast / slow pre-set speeds



Press and hold: reverse button + forward throttle, power on

**Up-Right Drive**  
Maximise efficiency in tight spaces



Hold down horn, power on

**Service Mode**  
Utilise brake release in emergencies



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