

TP500HD



Wheels and Tyres

Drive Wheel: Solid black rubber
Rear Castor: Polyurethane castor

Construction

Mild steel, Tractive Power orange / black powder coat

Safety

Anti trap emergency reverse
E-stop battery isolator
Electro-magnetic brake - Fail to safe

Gauge

Battery/Hour meter with fault code display

Power

Gearbox	Transaxle
Motor Power	24V 1200W
Controller	24V 350A AC Control

Batteries and charging

Battery Capacity	85A/h
Charger Type	onboard auto voltage detect
Output	10 Amp
Input	100-240V
Recharge time:	8 hrs

Towing

Towing Capacity	on Castors 12000kg on Rails 50000kg
Max. Weight Transfer	800kg
Draw Bar Pull	6500N

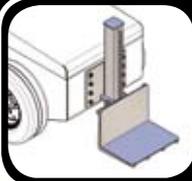
Driving

Max. Speed	6Kph
Min. Turning Circle	1.65m
Steering	Manual



The Labour Force Survey (LFS) indicates that MSD cases, including those caused by manual handling, account for more than a third of all work-related illnesses.

Additional Couplings



1 ADJUSTABLE HEIGHT PUSHPAD

Generally used for pushing loads in a straight line.

Applications include train bogies and railed trolleys



2 ROLL CAGE COUPLING

For pushing nested roll cages.

The TP500 will move up to 250 roll cages in one go



3 FIFTH WHEEL CHANNEL COUPLING

Used for moving wheeled or semi-wheeled loads, this coupling can lift one end of the trolley to steer the load on its rear wheels - used on A-frames, food processing machinery and stillages.



4 FIFTH WHEEL QUICK LATCH

Our standard male female configuration.

Use our female quick latch to fix to your wheeled loads and standardise the connection point for all your wheeled loads.



5 PAPER ROLL COUPLING

Used to move paper rolls or cable drums.

This coupling is used for pushing the drum or roll on its circumference

Our Tractive units provide the power to move the load but have to be attached by a simple coupling interface to get your product from A to B. Pushing and pulling in a straight line uses a fixed coupling system secured to the front of the Tractive unit. Steering requires our 5th wheel arm arrangement that allows the Tractive unit to steer 90 degrees left or right.

Pivoting 360 degrees on the spot through the differential gearbox means the Tractive Pusher is extremely manoeuvrable, and negotiates the most difficult routes. Tractive Power manufactures a range of standard couplings as shown below. However, if your application requires something more unique, Tractive Power can design a coupling to your specific requirements.



Manual handling around obstacles can create risks by the worker trying to avoid collision. Large amounts of effort are required to start or stop loads moving or even to keep it moving.