

**PALLET TRUCK** SERIES  
**STACKER** SERIES  
**TOWING TRACTOR** SERIES



# Pedestrian Pallet Stacker

1.2t /1.5t STW12T/STW15T

## Performance

- Robust Structure;
- Highly specialized drive and hydraulic system ensure excellent driving performance and high reliability.
- Low-noise and durable hydraulic unit, high quality cylinder as well as hose ensure high reliability of hydraulic system.
- AMP connector and durable electric wires greatly reduce malfunctions of components.



## Safety

- Safety hydraulic design prevents mast from falling down abruptly when oil pipes cut off.
- Belly button prevents truck from hitting operator.
- By simply pressing emergency disconnect, power supply will be immediately interrupted.
- Multi lifting limited switch ensures travel safety.
- Truck automatically switches to low speed mode, when lifting height is higher than setting height.
- Anti-rolling back braking device ensures trucks don't roll back on ramps.

## Operation

- Ergonomic tiller head for effortless and comfortable operations.
- Tiller with long arm for smooth steering.
- Compact chassis design offers smallest turning radius needed.
- Side operating ensures excellent visibility.
- On-board Charger.

## Maintenance

- Maintenance-free Battery.
- Battery display indicator with hour meter, reminds operator of charging on time (optional).
- Easy Maintenance — detachable rear panel.
- Self-Diagnostics signal on the digital display allows easy trouble-shooting.
- Easy Access of Hand Set.
- Low-voltage Cut-off Protection.

# Pedestrian Pallet Truck

1.5t PAW15T

Ergonomic tiller bounded with key switch, BDI and trouble-shooting indicator enhances easy and accurate operation.



## External Control System

- Patent designed external control system not only protects controller in place but also provides easy access for maintenance.

## Emergency Switch

- Upgraded emergency switch ensures safety.

## Optimized Harness Layout

- Optimized wire harness layout lowers twist failure rate.

## Cover for Driving Wheel

- Strong cover for driving wheel ensures the safety of the operator.

## Front Detachable Battery Cover

- Innovative Design, Easy for Battery Replacement.

## Charger

- Upper-installed Charger, Better Heat-Exhausting, Higher Charging Efficiency.

# Pedestrian Pallet Truck

1.8t PAW18T



- High Traction, Indoor and Outdoor Perfect Handling
- Long Battery Running Time, Larger Battery Installment Option, Full day Job Handling
- Small Turning Radius, Excellent Maneuverability Inside Trailer
- On-board Charger, Easy to Charge
- Customized Solution Available



# Pedestrian Pallet Truck

2.0t /2.5t PAW20T/PAW25T

## Performance

- The innovative AC system offers strong power, accurate control and excellent performance.
- High strength vertical gearbox provides reliable uptime.
- Low-noise and durable hydraulic unit, high quality cylinder as well as hose ensure the high reliability of hydraulic system.
- AMP connector and durable electric wires greatly reduce malfunctions of components.
- One-time formed fork, box type frame and adjustable linkage extends the life of undercarriage.



## Safety

- Curved design of front chassis avoids pinching point when lifting.
- Curved design of bottom frame ensures proper ground clearance and avoids hurting operator's feet.
- Emergency reverse button protects the operator from getting hurt.
- Emergency disconnecter will cut off power source to avoid accident when the truck goes out of control.
- Anti-rolling back brake keeps the truck from skidding down when truck is out of control or travelling on ramp.
- LBR option avoids cargo from falling down.
- Long operation tiller withstands most impacts from crashes.



## Operation

- With the new design of ergonomical tiller head, all buttons can be reached conveniently & comfortably.
- Thanks to the long tiller design, it decreases the steering force greatly which leads to easy operations.
- With its special fork design, it is suitable for all popular pallets.
- Over 180° handle rotation range tiller & compact size ensure small turning radius & excellent maneuverability.
- Creep speed function: when tiller is in near vertical position, the driving speed will decrease automatically, allowing delicate operation in confined space.
- Creep Switch for vertical handle (optional).



## Maintenance

- AC traction motor, maintenance free.
- Hour meter and battery indicator remind the operator of battery charging.
- Easily remove the back cover by only losing two bolts; Access to all key components for inspection, maintenance and replacement.
- Easy access for battery maintenance.
- Vertical motor makes the inspection & service much more convenient.
- Control system allows easy trouble-shooting.
- Low voltage lift cut off design protects batteries.

# Pallet Truck with Platform & EPS

2.0t / 2.5t PAP20T-ES/PAP20T-ES

## Performance

- The innovative AC system offers strong power, accurate control and excellent performance.
- High strength vertical gearbox provides reliable uptime.
- Low-noise and durable hydraulic unit, high quality cylinder as well as hose ensure the high reliability of hydraulic system.
- AMP connector and durable electric wires greatly reduce malfunctions of components.
- One-time formed fork, box type frame and adjustable linkage extends the life of undercarriage.
- Innovative Drive floating operation system(DFA) ensures the stability of the truck when steering at high speed.



## Safety

- Two travel speed improves operator safety, with half speed when protection arm off and full speed when protection arm on.
- Emergency reverse belly button protects the operator from getting hurt.
- Emergency disconnect will cut off power source to avoid accident when truck goes out of control.
- Anti-rolling back brake keeps the truck from skidding down when truck is out of control or travelling on ramp.
- Dual-monitoring power steering, the top safety design (electric steering).

## Operation

- With the new design of ergonomic tiller head, all buttons can be reached conveniently & comfortably.
- Foldable platform reduces vibration which makes operator comfortable when driving.
- Unique suspension driving floating system (DFA) design, makes the operation easy and comfortable.
- When platform is folded, truck can work at low speed in smaller space.
- Ergonomic armrest guarantees easy operation & good resistance.
- Electric power steering, smooth & comfortable (EPS).

## Maintenance

- AC traction motor, maintenance free.
- Hour meter and battery indicator remind the operator of battery charging.
- Easily remove the back cover by only losing four bolts; Access to all key components for inspection, maintenance and replacement.
- Easy access for battery maintenance.
- Vertical motor makes the inspection & service much more convenient.
- Control system allows easy trouble-shooting.
- Low voltage lift cut off design protects batteries.

# Straddle Stacker

1.2t / 1.4t / 1.8t

STW12T-B / STW14T-B / STW18T-B

## Performance

- The innovative AC system offers strong power, accurate control, excellent performance.
- High strength vertical gearbox, longer working life.
- Low-noise but durable hydraulic unit, good quality cylinder as well as hose ensure the high reliability of hydraulic system.
- AMP connector and durable electric wires greatly reduce malfunctions of components.
- H shape channel mast improves the strength of the whole truck.
- Staddle design ensures the stability of high lifting.



## Safety

- Safe hydraulic system design prevents mast from falling down abruptly when hydraulic pipeline cuts off.
- Emergency reverse belly button protects the operator from getting hurt.
- Emergency disconnecter will cut off power source to avoid accident when truck goes out of control.
- Multiple lifting limit protection ensures safety.
- Automatic switch to lower speed when the fork reaches its setting height.
- Anti-rolling back brake keeps the truck from skidding down when truck is out of control or travelling on ramp.
- Long operational tiller ensures safety distance for operators.

## Operation

- With the new design of ergonomic tiller head, all buttons can be reached conveniently & comfortably.
- Long tiller reduces the steering force greatly.
- Adjustable forks, suitable for complicated pallets or cargos.
- Creep speed function: when tiller is in near vertical position, the driving speed will decrease automatically, allowing delicate operation in confined space.
- Side-open battery design for easy battery replacement and various applications.

## Maintenance

- AC traction motor, maintenance free.
- Hour meter and battery indicator remind the operator of battery charging.
- Easily remove the back cover by only loosening four bolts; Access to all key components for inspection, maintenance and replacement.
- Vertical motor makes the inspection & service much more convenient.
- Control system allows easy trouble-shooting.
- Mast and chassis are assembled together, easy for maintenance.
- Low voltage cut off setting protects batteries.

# Stacker with Platform

1.4t /1.6t STP14T-ES/STP16T-ES

## Performance

- The innovative AC system offers strong power, accurate control, excellent performance.
- High strength vertical gearbox, longer working life.
- Low-noise but durable hydraulic unit, good quality cylinder as well as hose ensure the high reliability of hydraulic system.
- AMP connector electric wires and cables, greatly reducing electric parts failure rate.
- H shape channel mast improves the strength of the whole truck.
- High strength chassis enhances the reliability and durability of the truck.



## Safety

- Safe hydraulic system design prevents mast from falling down abruptly when hydraulic pipeline cuts off.
- Full speed will be only available when protection arms are open, low speed mode will be automatical on otherwise.
- Emergency reverse belly button protects the operator from getting hurt.
- Emergency disconnecter will cut off power source to avoid accident when truck goes out of control.
- Multiple lifting limit protection ensures safety.
- Automatic switch to lower speed when the fork reaches its setting height.
- Auto-slow down feature on turning, ensure smooth and safe operation.
- Anti-rolling back brake keeps the truck from skidding down when truck is out of control or travelling on ramp.
- Dual-monitoring power steering system.

## Operation

- Ergonomic tiller bounded with key switch, BDI and trouble shooting indicator enhances easy and accurate operation.
- Foldable platform reduces vibration which makes operator feel more comfortable when driving.
- When platform is folded, truck can work at low speed in smaller space.
- Ergonomical and durable protection arms guarantee easy operation, with innovative on/off design.
- Electric power steering, smooth & comfortable (EPS).

## Maintenance

- AC traction motor, maintenance free.
- Hour meter and battery indicator remind the operator of battery charging.
- Remove the back cover by only loosening four bolts; Easy access to all key components for inspection, maintenance and replacement.
- Easy access for battery maintenance.
- Vertical motor makes the inspection & service much more convenient.
- Control system allows easy trouble-shooting.
- Mast and chassis are assembled together, easy for maintenance.
- Low voltage cut off setting protects batteries.



# Towing Tractor with EPS, Stand-up Model

3.0t /4.5t TRT30T-ES/TRT45T-ES

## Performance

- The innovative AC system offers strong power, accurate control, excellent performance.
- High strength vertical gearbox, longer working life.
- AMP connector and durable electric wires greatly reduce malfunctions of components.
- Sturdy load wheel ensures stability.



(Option)

## Safety

- Safety foot switch avoids operators from misoperation.
- Automatic braking and reverse current braking when foot switch is off or travel switch is neutral.
- Emergency disconnecter will cut off power source to avoid accident when truck goes out of control.
- Anti-rolling back brake keeps the truck from skidding down when truck is out of control or travelling on ramp.
- Dual-monitoring power steering.
- Amber warning light (Option).

## Operation

- With the new design of ergonomical tiller head, all buttons can be reached conveniently & comfortably.
- With backrest cushion, spacious operation room and vibration absorber pedal, the operator feels more comfortable.
- Side-open battery compartment design for easy replacement and maintenance.
- Electric power steering, smooth & comfortable (EPS).

## Maintenance

- AC traction motor, maintenance free.
- Hour meter and battery indicator will remind the operator of charging.
- Easily remove the back cover by only losing two bolts; Access to all key components for inspection, maintenance and replacement.
- Vertical motor makes the inspection & service much more convenient.
- Control system allows easy trouble-shooting.
- Low voltage lift cut off design protects the battery.

# Towing Tractor with EPS, Sit-on Model

3.0t TRS30T-ES



## Performance

- AC Traction system, big torque, strong grade ability, powerful traction, can overcome all the uneven working condition.
- AMP connector electric wires and cables, greatly reducing electric parts failure rate.
- Flexibly connected rear axle, greatly reduces vibration.
- 415mm solid pneumatic tyre, great performance in door and out door.



## Safety

- Seat switch avoids wrong operation.
- Automatic braking and reverse current braking when foot switch is off or travel switch is neutrel.
- Emergency disconnecter will cut off power source to avoid accident when truck goes out of control.
- Anti-rolling back brake keeps the truck from skidding down when truck is out of control or travelling on ramp.
- Hydraulic brake, reverse current brake and mechanical brake.
- Dual-monitoring power steering(EPS).
- Automatically slow down speed when in turn(EPS).

## Operation

- Clear layout and spacious driving room.
- Seat with suspension, more comfortable.
- Steering wheel could be adjustable with big angles to meet operator's needs.
- Big pedal & long support arm makes it comfortable & safe.
- The layout of steering wheel, brake, foot pedal, and other instruments are the same as the electric forklift, which makes it convenient to operate.
- Button at the rear of tractor allows coast travel.
- Electric power steering, smooth & comfortable (EPS).

## Maintenance

- AC traction motor, maintenance free.
- Hour meter and battery indicator will remind the operator of battery charging.
- Easily remove the back cover by only loosening four bolts; Easy access for maintenance.
- Control system allows easy trouble-shooting.
- Low voltage lift cut off design protects the battery.

# Towing Tractor with EPS, Sit-on Model

6.0t TRS60T-ES

## Performance

- AC Traction system, big torque, strong grade ability, powerful traction, can overcome all the uneven working condition.
- AMP connector and durable electric wires greatly reduce malfunctions of components.



## Safety

- Seat switch avoids wrong operation.
- Automatic braking and reverse current braking when foot switch is off or travel switch is neutral.
- Emergency disconnecter will cut off power source to avoid accident when truck goes out of control.
- Water & dust-proof cover under traction motor can effectively extend motor life.
- Hydraulic brake, reverse current brake and mechanical brake.

## Operation

- Clear layout and spacious driving room.
- Seat with suspension, more comfortable.
- Steering wheel could be adjustable with big angles to meet operator's needs.
- Big pedal & long support arm makes it comfortable & safe.
- The layout of steering wheel, brake, foot pedal, and other instruments are the same as the electric forklift, which makes it convenient to operate.
- Button at the rear of tractor allows coast travel.

## Maintenance

- AC traction motor, maintenance free.
- Hour meter and battery indicator will remind the operator of battery charging.
- Easily remove the back cover by only losing four bolts; Easy access for maintenance.
- Control system allows easy trouble-shooting.
- Low voltage lift cut off design protects the battery.



