

ELECTRIC WALKIE STRADDLE STACKER

6BWS11-20

2200 – 4000 lbs

Toyota's walkie stacker is a high performing, versatile, maneuverable and easy to use lift truck. It's the perfect solution for everyday material handling duties.



RELIABILITY/DURABILITY

- **24 volt electrical system** provides greater performance and longer work cycles compared to some competitive 12 volt systems.
- **UL-approved model type E** to meet specific environmental conditions.
- Electrical, hydraulic and mechanical components are protected by one fully-hinged **steel service door** for less internal damage.
- **Power-on self test** and run-time diagnostics provide exceptional reliability.
- Entire **power-train** is enclosed and operates in an oil bath ensuring long life.
- Transmission is a **heavy duty helical spur gear** type that ensures a long trouble-free life and lower noise.
- **Drum brake** is mounted on the drive motor armature shaft to multiply braking power through the double-reduction transmission.

TOYOTA INGENUITY

OPERABILITY/PERFORMANCE

- **Transistor control system** (MOSFET) requires no contactors to control the separately excited drive motor (SEM).
- The **SEM drive motor** offers smooth, step-less acceleration and improved battery efficiency.
- **Fully programmable drive system** offers precise control of the truck and reduces product damage.
- Spring-loaded **torsion bar suspension**, with stabilizing casters (6BWS15.20), provides optimum loading on the drive tire to reduce steering effort and provide proper braking traction.
- The **electric lift/lower controls** in the handle are equipped with a pressure-compensated valve for constant lowering in all conditions.
- Contoured **manual lift/lower control levers** allow precise pallet placement.
- **Top-mounted drive unit** includes dual-tapered roller bearings for strength and reduced steering effort.

EASE OF SERVICE

- **No-tools steel service access door** provides easy access to all major components for inspection and maintenance.
- **No drive contactors** reduce routine maintenance.
- All **electrical and hydraulic components** are logically separated for reduced maintenance problems and easy service.
- The **drive tire** can be changed by removing one nut.

- Transistor controller allows **complete diagnostics** with the use of a hand-held analyzer.
- **Automatic resetting circuit breaker** on the power unit shuts off and resets automatically to protect vital components.

ERGONOMICS

- **Hand grips** are designed at an 8.5° angle to fit the operator's natural hand position comfortably, reducing fatigue.
- The **multi-function control handle** comes equipped with large dual thumb wheels, lift, lower and horn buttons for enhanced comfort. It provides easy thumb-activation of all controls with either hand.
- **Safety glass shield and high visibility mast** allows the operator to clearly see the fork tips and a wider work area.

