

WSS-I

Walkie Straddle Stacker Intermediate Truck

STANDARD EQUIPMENT

- Advanced Control Handle**
All Walkie Straddle Stacker Intermediate Truck (WSS-I) models come equipped with the industry's most versatile control handle. Speeds may be controlled with a twist grip or thumb control. Includes infinitely variable transistor speed control; thumb control of horn.
- "Belly-Button" Reversing Switch**
A large reversing switch, built into the control handle is designed to reverse truck direction on contact with the operator.
- Versatile Braking Systems**
Two-way mechanical linkage actuates an automotive-type disc brake when the handle is positioned in the top or bottom of its arc. "Dead-man" feature returns the handle to its upright position, cuts out travel power, and auto-mechanically engages the brake if the handle is inadvertently released.
- Electrical System**
24 volt system Curtis® transistor travel controller. DC drive motor with class H insulation. Integral battery and charger pack.
- High Strength Construction**
Power section, base legs, and mast are seam-welded to form a single piece frame. This unitized construction resists operational stresses and provides a rugged housing to protect truck components.
- Industrial Rated Batteries**
Contain heavy plates and separators. Built to withstand deep discharge and recharging. Battery compartments provide easy access to batteries for maintenance.
- Chrome Plated Lift Cylinder**
Provides smooth lift/lower performance and long seal life.
- Telescopic Mast**
Mast construction is fully-rollered, inter-locked structural steel channel and I-beam for strength, rigidity and long-wearing performance.
- Emergency Power Disconnect**
Externally mounted quick-release battery disconnect is readily accessible. Panel mounted with a large handle to remove all power from truck circuits in the event of an emergency.
- Battery Charger**
Internally mounted, fully automatic "smart" charger, plugs into standard 110 volt AC outlet.
- High Speed Cut-Off**
Automatic cut-off circuit locks out high speed when forks are elevated above 15".
- Pressure-Compensated Flow Control Valve**
Located at base of lift cylinder, regulates lowering speed.



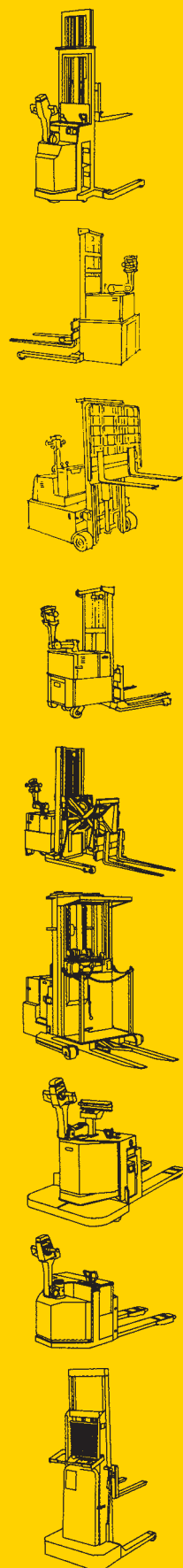
SPECIFICATIONS

- Models:**
WSS-I "R" Series: Rigid fork-over-straddle, non-telescopic, rated 2000# at 18" and 24" load centers.
WSS-I "A" Series: Adjustable fork carriage, non-telescopic, rated 2000# at 18" and 24" load centers.
WSS-I "T" Series: Adjustable fork carriage, telescopic, rated 2000# at 18" and 24" load centers.
- Lifting Capacity:** 2,000 lbs. at both 18" and 24" load centers.
Lift Range: 5 - 12 ft.
Power System: 24 volt with built-in fully automatic charger.
Turning Radius: From 51"
Travel: Infinitely variable, transistorized speed control.

SPECIFICATIONS FOR ALL WSS-I MODELS

- Battery:** Two 12V Industrial batteries connected in series, providing a 24V power source
2018 series: 24V Battery Pack (two 12V, 125A.H.)
2024 series: 24V Battery Pack (two 12V, 160 A.H.)
Compartments: Two 21" L x 7 5/8" W x 12" compartments
Charger: 24V 25 amp built-in fully automatic
Forks: See chart
Wheel Dia: Load Wheels 4"
 Drive Wheels 10"
Clearance: 1 1/2" floor to bottom of straddle
 7/8" to stability bar under power section
Wheels: 4" Dia. X 2 3/4" polyurethane load wheels
 (standard) 10" x 4" x 6 1/2" polyurethane drive wheel

Performance:	Empty	Loaded
Lift Speed (FPM), up to	34	24
Lowering Speed (FPM), up to	28	56
Travel Speed (MPH), up to	2.7	2.2
Grade Clearance:	10% (8% with adjustable Straddles)	
Gradeability:	10%	



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TIFFIN PARTS

TIFFIN PARTS, L.L.C.

235 Miami Street, Tiffin, Ohio 44883
 Phone: 419-447-6545 • Fax: 419-447-7527
 Web: www.tiffinparts.com • E-mail: tiffinparts@tiffinparts.com

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