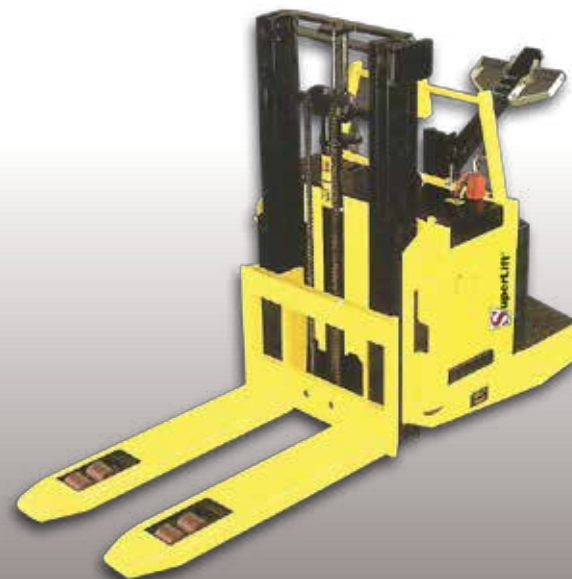


# SL 1200 WALKIE STACKER TRUCK

The **SL1200 Walkie Stacker** is a multi-purpose truck that can be used either as a walkie or a rider unit and functions as a pallet transporter or stacker. The specialty truck is for use with tote bins and/or skids. Two loads can be carried at once, reducing operator time by 50%. The DL1200 Walkie Stacker offers exceptional maneuverability in confined areas due to its short length, low height and easy-to-turn steering arm.



### The SL1200 Series Control Handle

- All drive functions including speed, forward and reverse, braking and steering are at the operator's fingertips. The handle grips are protected by a wrap-around guard.
- Moving the control handle within 10 degrees of the vertical or horizontal position activates an electromagnetic disk brake.
- The throttle assembly uses solid state contactless switching and has fewer moving parts and higher reliability than other throttles.
- All controls return to neutral when the operator leaves the truck.
- A safety reverse button, located at the end of the control handle, sounds the horn and moves the truck away from the operator when activated.

### Traction Control

- The motor and brakes are controlled by a state of the art microprocessor MOSFET transistor controller which offers the following benefits:
- Increased battery shift time due to higher switching speeds.

- Self diagnosis feature pinpoints electrical faults.
- Simple sealed design eliminates components used in SCR systems such as a driver cards, diodes, and suppression modules.
- Programmability allows each truck to be customized to meet the customers exacts needs.

### Pallet Entry

- A unique combination of tandem (bogie) wheels and seven helpers rollers per provide unrivaled pallet entry and exit.

### Hydraulics

- The centrally located lift cylinder is equipped with long-life polyurethane packing.
- A pressure compensating flow control valve is an integral part of the valve block and regulates maximum lowering speed.
- An overload valve prevents lifting loads greater than the unit's rated capacity.

### Drive Unit

- A heavy duty series wound drive motor

is vertically mounted on the transmission.

- Transmission is double reduction with all gears running in a constant oil bath.
- The adjustable spring located drive unit provides super traction and excellent stability and acceleration on gradients and wet surfaces.

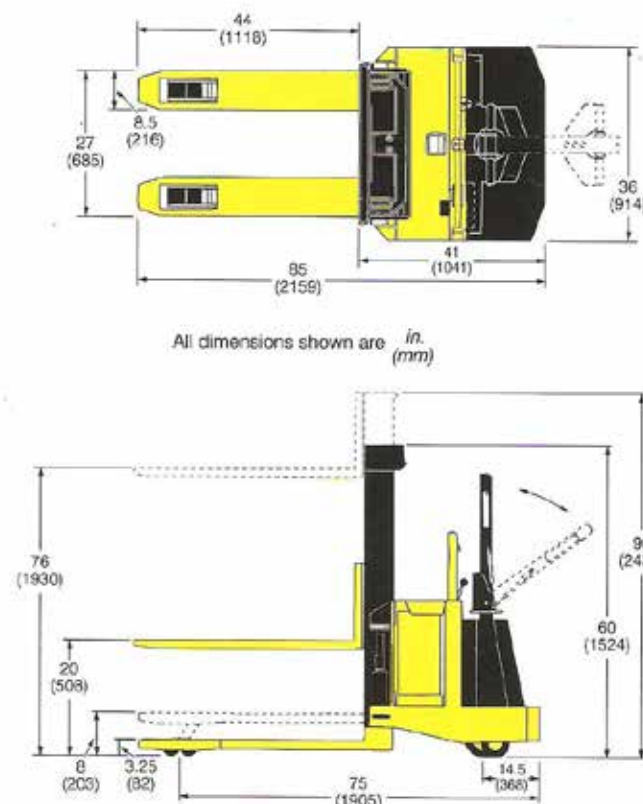
### Service and Maintenance

- All components and maintenance items are laid out for easy service access.
- Roller mounted battery makes battery changes an easy operation
- Routine battery maintenance can be done without removing the battery from the truck.

### Safety

- ASME B56.1 Part III Safety Standard for Low Lit and High Lift Trucks.
- UL583 Classified by Underwriters Laboratories Inc. ® for fire and electrical shock hazard.
- Types E, ES, EE industrial trucks are available.

### SAMPLE DRAWINGS



All feature and dimensions shown are for the DL1200 standard configuration. Please consult your dealer for custom configurations. All dimensions and performance data are current at time of printing. Performance will be affected by the equipment condition, installed options and the operating conditions. All specifications are subject to change without notice.

### Standard Configuration

- 4500 lb (2040 kg) Pallet Capacity
- 2500 lb (1130 kg) Stacking Capacity
- 76 in (1930 mm) Lift Height
- 20 in (520 mm) Free Lift
- 24 V Stepless Electronic Speed Control
- Ride-on Platform
- High Speed Bar Controls
- Battery Compartment Rollers
- 5 in (127mm) x 2 in (50 mm) Poly Stabilizer Casters

- Tandem Load Wheels
- 7 Helper Rollers per Fork
- Key Switch with Pilot Light
- Hour Meter
- SB Connector (Red)

### Optional Features

- Battery Discharge Indicator
- Curtis 933 Battery Discharge Indicator with Lift Lockout
- Combined Hour Meter and Battery

- and Discharge Indicator
- Cold Storage Conditioning
- Custom Paint
- 96 in (2438 mm) or 120 in (3048 mm) Lift Heights. For other lift heights consult your dealer.
- Polyurethane Drive Tire
- Non-Marking Rubber Drive
- Revolving Red Light
- Strobe Light
- U.L. Type EE Constructions

Characteristics		
Model number		SL 1200
Capacity Rating	Pallet Forks lb (kg)	4500 (2040)
	Stacking Forks lb (kg)	2500 (1130)
Tire Type	Drive	Rubber
Wheels	Drive/Load	1 / 4
Weight - w/o Battery		lb (kg) 1860 (840)
Dimensions		
Carriage	Class/Width	ITA Class II 27 (685)
Fork (Std.)	w x l	in (mm) 8.5 (216) x 44 (1118)
Head Length		in (mm) 41 (1041)
Chassis Width		in (mm) 36 (914)
Battery Comp	w x l x h	in 11 3/8 x 35 x 2.3.5
		mm 289 x 8889 x 597
Overhang		in (mm) 14.5 (368)
Turning Radius		in (mm) 78 (1981)
Wheel Base		in (mm) 60.5 (1537)
Tire Size	Drive/Load	in 10 x 5/3 x 3
		mm 254 x 27/76 x 76
Performance		
Speed - Walking	Load/No Load mph	2.5 / 3.2
		km/h 4.0 / 5.2
Speed Riding	Load/No Load mph	3.5 / 5.0
		km/h 5.6 / 8.1
Lifting Speed	Load/No Load fpm	43 / 55
		m/s 0.22 / 0.28
Lowering Speed	Load/No Load fpm	62 / 62
		m/s 0.32 / 0.32
Gradeability	Load/No Load %	10 / 12
Drive		
Voltage	V	24
Drive Motor	Hp rating	5 hp@5 min
Pump Motor	Hp rating	1.5 hp@60 min
Hydraulic System	Pressure	1750 psi



low profile pallet truck



platform truck



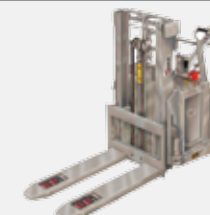
straddle stackers



walkie counter balance



tow tractors



stainless stacker