



ZB8044 8,000 lb. Capacity, 44 ft. Lifting Height



ZOOM BOOM SERIES Telescopic Material Handler

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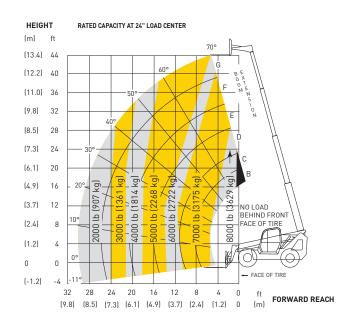
#### DIMENSIONS

Wheelbase	10'	3.05 m
Overall Width	8'5"	2.57 m
Overall Height (stowed)	7'10"	2.39 m
Overall Length (less forks)	19'11"	6.07 m
Ground Clearance	19"	48 cm
Operating Weight	24,200 lb	10,977 kg
Turning Radius (outside)	11'9"	3.58 m
Frame Leveling (degrees)	+/- 11	

# SPECIFICATIONS

Engine HP @ rpm Transmission Top Speed Axles Brakes	Cummins QSB 4.5 Turbocharged Diesel 110 horsepower @ 2500 rpm Dana powershift, 4 speeds forward and 2 reverse 22 mph (35 km/h) Dana steerable outboard planetary Service - 4 wheel wet disc Parking - SAHR on front axle
Tires Steering Boom	14 x 24 12PR grip lug 3 mode (2 wheel, 4 wheel, crab) Maximum lift height - 44' (13.41 m) Maximum forward reach - 30' (9.14 m) Dual shaft type carriage
General	Carriage rollback - 22 degrees Carriage forward tilt - 79 degrees Fuel/hydraulic oil tank - 41 US gal. (155L) Hydraulic tank - 37 US gal. (140L) 12 volt - 95 amp. alternator

# CAPACITY CHART



• Fenders

• Outriggers

• Air conditioning

• Mine code specification

## STANDARD EQUIPMENT

- Rear Axle "Stable-Lock" Cylinder with backup accumulator
- Standard quick attach carriage mount system
- Dual lift cylinders
- ROPS/FOPS certified cab
- See through high pivot boom mount design
- Rear window and side screen
- Under cab storage compartment / step
- Rubber isolated bottom mount cab design
- Adjustable Suspension Seat with seat belt
- Dual joystick pilot operated controls for boom and frame level functions
- Tilt adjustable joystick console
- Gauge instrumentation
- Electronic Powerview engine monitor/gauge

- Lockable steel swing up engine doors
- Engine Block Heater
- Two Stage Air Cleaner
- Brake Accumulator for Dead Engine Braking
- Brake Activated Transmission
   Disconnect
- 37 gallon steel hydraulic tank
- 41 gallon steel fuel tank
- Horn and backup alarm
- Mirrors, right and left side
- Easy to remove steel component and access covers
- Operator/Maintenance and
- Parts manuals
- 12 months/2000 hour warranty (4 years on structure)

## **OPTIONAL EQUIPMENT**

- Turn signals/lights
- Working lights
- Flashing beacon
- Auxiliary hydraulics
- Enclosed operator cab
- Dual batteries
- Foam filled tires
- ATTACHMENTS
- Various carriage/fork sizes
- Fork positioner
- Side tilt carriage
- Swing carriage
- Material bucket
- Winch
- 12' Jib boom

Note: Materials and specifications are subject to change without notice.



55 Campbell Rd. Guelph, ON Canada N1H 1B9 Sales Inquiries: 1-877-755-4387 (1-877-SJLIFTS) Main Switchboard: 1-800-265-2738 Phone: 519-837-0888 Fax: 519-837-8104 Email: skyjack@skyjack.com

#### IMPORTANT

- Machine design complies with ANSI/ITSDF B56.6-2005 stability requirements for rough terrain forklifts.
- Rated capacities shown are with machine on firm level ground, steered straight with frame level and on properly inflated tires
   Paed beam and beam actions that determine allowable load from showt
- Read boom angle and boom extension, then determine allowable load from chart.
- Do not exceed rated loads as dangerous and unstable machine conditions will results.
  Always travel with boom retracted in the lowest possible position.
- Never position fork carriage behind front face of tire.