

## ATB 50

Front oscillating axle and available 4 wheel drive, 4 wheel steer and crab steer, provide maximum rough terrain maneuverability



## SPECIFICATIONS

<b>Working Height</b>	56' (17.1 m)
<b>Platform Height</b>	50' (15.2 m)
<b>Capacity</b>	500 lbs. (227 kg)
<b>Size</b>	72" x 30" (183 x 76 cm)
<b>Construction</b>	High strength aluminum alloy
<b>Boom Construction</b>	Steel
<b>Riser, Main &amp; Jib Booms</b>	High strength aluminum
<b>Telescoping Boom</b>	Double acting hydraulic cylinder
<b>Boom Extension</b>	Lubrication free, ultra high molecular weight polyethylene
<b>Boom Guides</b>	Lubrication free, composite material
<b>Pivot Pin Bearings</b>	28' (8.5 m)
<b>Horizontal Reach</b>	at 24' (7.3 m)
<b>Elevation</b>	+75°/-18°
<b>Jib Angle</b>	+45°/-75°
<b>Hose &amp; Wiring Extension</b>	Telescoping housing attached to sides of booms
<b>Turntable Rotation</b>	360° continuous
<b>Power Source</b>	Gas (LP or Dual Fuel optional) or Diesel engine
<b>Fuel Capacity</b>	15 US gal (56.7 L)
<b>Hydraulic System Capacity</b>	16.5 US gal (62.4 L)
<b>Maximum Drive Speeds</b>	
<b>High (booms stowed)</b>	3.5 mph (5.6 kph)
<b>Low (booms elevated)</b>	.5 mph (.8 kph)
<b>Gradeability</b>	
<b>2 wheel drive</b>	25%
<b>4 wheel drive</b>	40%
<b>Turning Radius (inside)</b>	
<b>2 wheel steer</b>	7'5" (2.3 m)
<b>4 wheel steer</b>	3'9" (1.1 m)
<b>Height (stowed)</b>	6'11" (2.1 m)
<b>Width (stowed)</b>	7'6" (2.3 m)
<b>Length (stowed)</b>	21' (6.4 m)
<b>Wheelbase</b>	8' (2.4 m)
<b>Tires</b>	12 x 16.5
<b>Type</b>	8 ply rating
<b>Weight (approx.)</b>	14,980 lbs. (6,795 kg)

- Front oscillating axle
- 4'6" articulated jib boom
- Fully proportional ramp-on control for drive
- Variable speed controlled boom functions
- Automatic braking
- Printed circuit board with on-board LED diagnostics
- Zero tailswing with boom elevated
- 180° hydraulic platform rotation
- 12 volt battery operated emergency power
- Driveable at full height
- 5° tilt alarm
- 125 volt GFCI AC outlet at platform
- Hour meter, ammeter and coolant temperature gauges
- Engine anti-restart control
- Hydraulic oil level and temperature gauges
- High engine temperature and low oil pressure shut-down system
- Keyed master switch
- Lifting and tie down lugs
- Filter minder
- Gravity gate on platform
- 60 month warranty



# ATB 50

## Articulating, Telescoping Boom

### Optional Equipment

- Vandalism protection (lockable ground and platform control cover)
- Platform control box cover
- Operator horn
- Platform work lights
- Airline to platform
- Flashing light on boom
- Swinging gate
- Sandblast protection kit
- Dual fuel or LP gas only
- Cold weather start kit
- AC generator (hydraulic powered)
- Extra 12 volt battery
- Drive motion alarm
- All motion alarm
- Descent alarm
- Spark arrestor muffler
- Bump Gard System
- 4 wheel steer
- 4 wheel steer with crab steer
- 4 wheel drive
- Large tires
- Foam filled tires
- Flotation tires
- Platform Option 96" x 30" (244 x 76 cm) Alum.

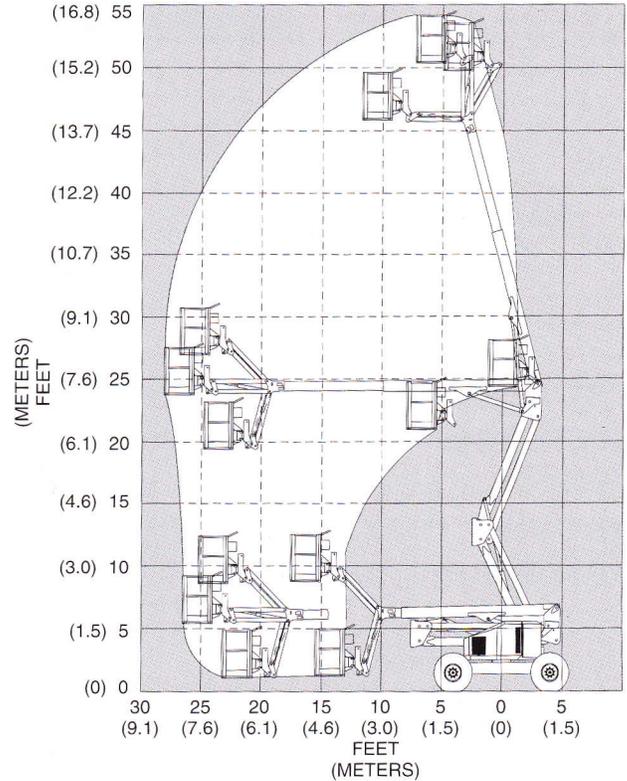
DANGER: Models described in this brochure are NON-INSULATED and do not provide electrocution protection from contact with or close proximity to energized conductors which is pointed out on decals and placards attached to the machine.

Only qualified and trained operators are to be authorized to use and operate a work platform.

Aerial work platforms must be elevated only on firm, level surface.

Products in this brochure comply with applicable ANSI Standards. This literature is for illustrative purposes only. Consult Operating/Maintenance and Parts Manuals for proper procedures. Specifications may vary and are subject to change without notice or obligation.

ATB 50



An ISO 9001 Registered Company

P.O. Box 1160  
St. Joseph, MO 64502-1160  
816-364-0317 ♦ Fax: 816-364-0380

[www.snorkelusa.com](http://www.snorkelusa.com)

Printed in U.S.A.  
ATB 50 6/00