

### 80ft Diesel Knuckle Boom

#### PERFORMANCE\*

Platform Height	24.38 m
Working Height	26.38 m
Horizontal Outreach	15.80 m
Up and Over Clearance	9.78 m
Swing	360 Degrees Continuous
Platform Capacity	230 kg
Platform Size	0.91 x 2.44 m
Platform Rotator	180 Degrees Hydraulic
Jib	1.83 m
Jib Range of Articulation	130 Degrees (+70, -60)
Weight	15,560 kg
Drive Speed	4.8 km/h
Gradeability	45%
Turning Radius	
Outside	3.53 m
Inside	1.83 m

#### STANDARD SPECIFICATIONS\*

##### Power Source

Diesel Engine	Deutz D2011L04
Fuel Tank Capacity	147.6 L
Fuel Consumption	3.33 L/hr

##### Hydraulic System

Capacity	151.4 L
Auxiliary Power	12V-DC

##### Tyres

Standard	18-625 Foam-Filled
----------	--------------------

#### STANDARD FEATURES\*

- 4WD & 4WS
- 180 Degree Hydraulic Platform Rotator
- Platform Console Machine Status Light Panel\*
- AC Generator including AC Outlets to Platform
- 4 Degree Tilt Alarm/Indicator Light
- Swing Out Engine Tray
- 12V-DC Auxiliary Power
- Hourmeter
- Proportional Controls
- Control ADE® System
- Lifting/Tie Down Lugs
- Horn
- Four-Wheel Hydrostatic Drive
- Oscillating Axle
- Operator Tool Tray
- Inward Self-Closing Self-Locking Swing Gate
- Flashing Amber Beacon
- Motion Alarm
- Glow Plugs (Diesel Engines)

\* Provides indicator lights at platform control console for system distress, low fuel and foot switch status.



#### ACCESSORIES & OPTIONS

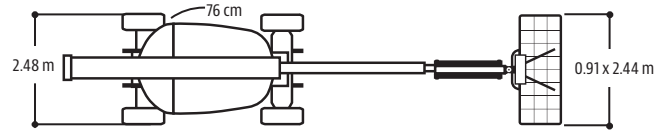
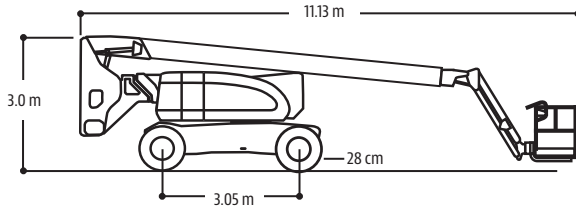
- 0.91 x 1.83 m Platform
- 1/2 in. Air Line to Platform
- Light Package
- Platform Worklights
- Mesh to Mid-Rail
- Special Hydraulic Oils (Consult Factory)
- Spark Arresting Muffler
- Accessory Packages
  - SkyWelder® Package
  - SkyGlazier® Package
  - Nite Bright® Package
  - SkyGuard®
  - Pipe Rack
  - Cable Ladder Carrier
  - ClearSky®

Note: Some options may increase lead time, and some option combinations may not be available.

### 80ft Diesel Knuckle Boom

#### Dimensions

All dimensions are approximate.



#### Reach Diagram

