

# 510AJ

## 15m to 17.9 m Diesel Powered Articulating Boom Lifts

### Features

- Outstanding work envelope for increased productivity
- Four wheel drive with oscillating axle for superb terrain performance
- Compact Dimensions and Zero Tailswing – To reach tight spaces that other lifts can't reach

### Quick Specs

- Platform Height Elevated – 15.81 m
- Overall Width – 2.26 m
- Platform Capacity – 230 kg



## 510AJ Specifications

### Chassis

Drive Speed 2WD	n/a
Drive Speed 4WD	7.2 km/h
Gradeability 2WD	n/a
Gradeability 4WD	45%
Turning Radius (Inside)	2.00 m
Turning Radius (Outside)	5.00 m
Axle Oscillation	0.20 m
Tyre Size	12 x 16.5
Tyre Type	Foam Filled Lug Tread
Type of Tracks**	n/a
Tracks Width**	n/a

### Dimensions

Platform Size	0.76 x 1.83 m
Overall Width	2.26 m

<b>Tailswing</b>	Zero
<b>Stowed Height</b>	2.26 m
<b>Stowed Length</b>	7.68 m
<b>Wheelbase</b>	2.34 m
<b>Ground Clearance</b>	0.36 m
<b>Weight*</b>	7,650 kg
<b>Max. Ground Bearing Pressure***</b>	5.7 kg/cm <sup>2</sup>

#### Power Source

<b>Diesel Engine</b>	Perkins 404C-22 (37kW)
<b>Fuel Tank Capacity</b>	62.5 L
<b>Hydraulic Reservoir</b>	114 L
<b>Auxiliary Power</b>	12V DC

#### Reach Specifications

<b>Platform Height</b>	15.81 m
<b>Horizontal Outreach</b>	9.48 m
<b>Up and Over Height</b>	7.67 m
<b>Swing</b>	360° Non-Continuous
<b>Platform Capacity</b>	230 kg
<b>Platform Rotator</b>	180° Hydraulic
<b>Jib Size</b>	1.24 m
<b>Jib (Range of Articulation)</b>	145° (+78, -67)