JLG Model: 510AJ Page 1 of 2

Aerial Work Platforms » Diesel Powered Articulating Boom Lift Series » 510AJ

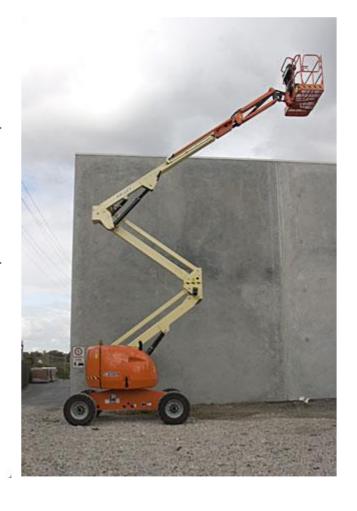
510AJ Diesel Powered Articulating Boom Lift Series

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 | C | ha | ıs | si | is |
|---------|---|----|----|----|----|
|---------|---|----|----|----|----|

| 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 |
|---------------|---------------|
| | |

JLG Model: 510AJ Page 2 of 2

| Overall Width | 2.26 m |
|---------------------------------------|------------------------|
| Tailswing | Zero |
| Stowed Height | 2.26 m |
| Stowed Length | 7.68 m |
| Wheelbase | 2.34 m |
| Ground Clearance | 0.36 m |
| Weight* | 7,650 kg |
| Max. Ground Bearing Pressure*** | 5.7 kg/cm ² |

Power Source

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

Reach Specifications

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