

ENGINE POWERED ARTICULATING BOOM LIFTS

AB46RJ (AB1530RJ)

Compliant with EAC standards

PRODUCT HIGHLIGHTS

Precision Performance

- 3 joysticks with variable proportional control, accuracy in reaching the operation target

Intelligent Maintenance

- Industry leading 7" screen displays faults and status information, for easy reference, reducing service technician assistance. Workers can complete tasks under the remote guidance of qualified service technicians. Convenient for fleet managers to quickly access live machine and maintenance information



Reliable

- Secure and reliable folding arm, luffing operation with hydraulic interlocking, and hydraulic-connection body leveling

Operating Efficiency

- The working platform can be lifted and lowered to any position without the need to operate the folding arm

Standard Features

| | | |
|--|-------------------------------|---------------------------------------|
| 7-in display screen | 4WD x 2WS | Proportional control with 3 joysticks |
| Automotive-grade sleeves for all pipes | 4-wheel brake | Hydraulic platform leveling |
| Weighing system | Tilt protection system | Max tilt rating to 5° |
| Emergency stop system | Flashing beacon | Horn & buzzer |
| Emergency lowering system | Footswitch | 2.44m(8') platform |
| Fault diagnosis system | Foam-filled non-marking tires | Manual storage box |

Options & Accessories

| | | |
|---|--|-------------------------|
| AC power to the platform | Solid tires | 1.83m(6') work platform |
| 1.83m(8')/2.44m(8') platform with swinging gate | Platform work light | Anti-crush device |
| Overhead anti-collision device | Glazier kit(for platform with swinging gate) | Trackunit |
| Half mesh (for platform with swinging) | | |

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| Model | AB46RJ(AB1530RJ) |
|--|-----------------------------------|
| Dimensions | |
| Max Platform Height | 46.6 m (152'11") |
| Max Working Height | 48.6 m (159'5") |
| Max Horizontal Reach | 25.5 m (83'8") |
| A Stowed Length | 15 m (49'3") |
| B Stowed Width | 2.49 m (8'2") |
| C Stowed Height | 3.2 m (10'6") |
| Stowed Length (Transport) | 12.3 m (40'4") |
| Stowed Width (Transport) | 2.49 m (8'2") |
| Stowed Height (Transport) | 3.2 m (10'6") |
| D Wheelbase | 5.2 m (17'1") |
| Ground Clearance | 0.33 m (1'1") |
| Platform Size (L×W×H) | 2.44 m×0.91 m×1.1 m (8'×3'×3'7") |
| Performance | |
| Max Platform Capacity (Restricted/Unrestricted) | 455 kg/275 kg (1,001 lbs/606 lbs) |
| Max Platform Occupants (Restricted/Unrestricted) | 2 persons |
| Drive Speed (Stowed) | 0~4.5 km/h (0~2.8 mph) |
| Drive Speed (Raised) | 0~0.48 km/h (0~0.3 mph) |
| Gradeability | 40% |
| Turntable Rotation | 360°/Continuous |
| Platform Rotation | 180° |
| Jib Rotation | 150° |
| Tilt Rating | 5° |
| Turning Radius (Inside/Outside) | 7.1 m/9.52 m (23'4"/31'3") |
| Turntable Tail-Swing | 4.6 m (15'1") |
| Max Allowable Side Force | 400 N (90 lbf) |
| Max Allowable Wind Speed | 12.5 m/s (28 mph) |
| Tire Spec/Type | 445/50D710 24PR (foam-filled) |
| Power | |
| Drive × Steer | 4 WD×4 WS |
| Engine | Cummins QSF3.8t3TC99/ EU Stage 3A |
| Hydraulic Tank Capacity | 410 L (90 gal (UK)/108 gal (US)) |
| Diesel Tank Capacity | 200 L (44 gal (UK)/53 gal (US)) |
| System Voltage | 12 VDC |
| Weight | |
| Weight | 27,300 kg (60,186 lbs) 4 WD |

Standards Compliance

EAC

