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Aerial Work Platforms » Diesel Powered Articulating Boom Lift Series » [510AJ](#)

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
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	360° Non-Continuous
Platform Capacity	230 kg
Platform Rotator	180° Hydraulic
Jib Size	1.24 m
Jib (Range of Articulation)	145° (+78, -67)

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