

ARTICULATING BOOM LIFTS

450AJ 450 Series II

Platform Height	13.72 m
Horizontal Outreach	7.47 m
Up and Over Height	7.67 m
Swing (non continuous)	360°
Platform Capacity – Unrestricted	230 kg
Platform Rotator (Hydraulic)	170°
Jib – Overall Length	1.24 m
Jib - Range of articulation	145° (+78° / -67°)
A. Platform Size	0.76 m x 1.83 m
B. Overall Width	1.98 m
C. Tailswing (working condition)	Zero
D. Stowed Height	2.30 m
E. Stowed Length	6.53 m
F. Wheelbase	1.98 m
G. Ground Clearance	0.36 m
Gross Vehicle Weight ¹	7,100 kg
Maximum Ground Bearing Pressure	5.48 kg/cm ²
Drive Speed 2WD	5.6 km/h
Drive Speed 4WD	7.2 km/h
Gradeability 2WD	30%
Gradeability 4WD	45%
Tyres (Foam Filled)	12 x 16.5
Axle Oscillation ²	0.20 m
Turning Radius – Inside	1.73 m
Turning Radius – Outside	4.27 m
Diesel Engine (Deutz F3M1011F)	35 kW
Fuel Tank Capacity	62.5 L
Hydraulic Reservoir	113.6 L
Auxiliary Power	12V DC

¹ Certain options or country standards will increase weight.

² Optional on models 450A and 450AJ.

Specifications may change to meet country standards or with the addition of optional equipment.



JLG MODEL 450AJ (450 Series II)

