

# ARTICULATING BOOM LIFTS

**510AJ**

Platform Height	15.81 m
Horizontal Outreach	9.48 m
Up and Over Height	7.63 m
Swing (non continuous)	360°
Platform Capacity – Unrestricted	230 kg
Platform Rotator (Hydraulic)	180°
Jib – Overall Length	1.24 m
Jib - Range of articulation	145° (+75° / -70°)
A. Platform Size	0.76 m x 1.83 m
B. Overall Width	2.26 m
C. Tailswing (working condition)	Zero
D. Stowed Height	2.30 m
E. Stowed Length	7.68 m
F. Wheelbase	2.34 m
G. Ground Clearance	0.36 m
Gross Vehicle Weight <sup>1</sup>	7,300 kg
Maximum Ground Bearing Pressure	3.37 kg/cm <sup>2</sup>
Drive Speed 2WD	—
Drive Speed 4WD	7.2 km/h
Gradeability 2WD	—
Gradeability 4WD	45%
Tyres (Foam Filled)	12 x 16.5
Axle Oscillation <sup>2</sup>	0.20 m
Turning Radius – Inside	2.00 m
Turning Radius – Outside	5.00 m
Diesel Engine (Deutz F3M1011F)	35 kW
Fuel Tank Capacity	62.5 L
Hydraulic Reservoir	113.6 L
Auxiliary Power	12V DC

<sup>1</sup> Certain options or country standards will increase weight.

<sup>2</sup> Optional on models 450A and 450AJ.

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



# JLG MODEL 510AJ

