

JLG MODEL 450AJ

50 ft.
15.24 m

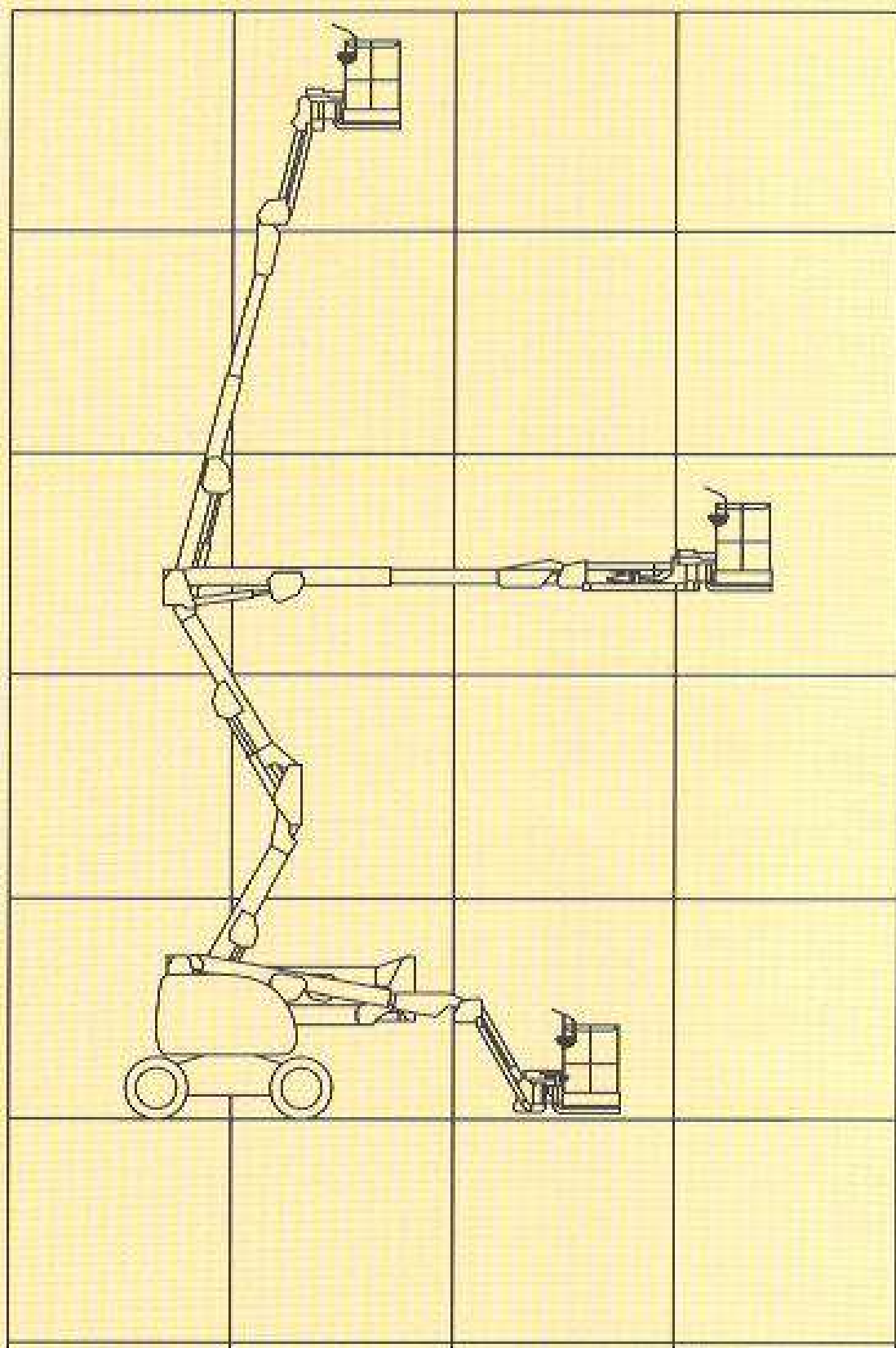
40 ft.
12.19 m

30 ft.
9.14 m

20 ft.
6.10 m

10 ft.
3.05 m

0



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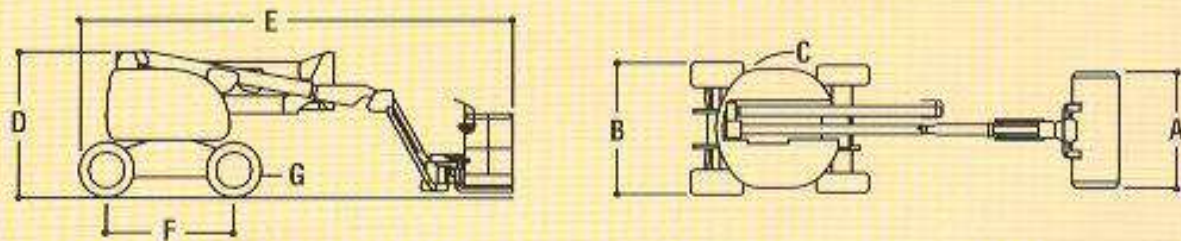
10 ft.
3.05 m

20 ft.
6.10 m

30 ft.
9.14 m

REACH SPECIFICATIONS

Platform Height	13.72 m (45 ft.)
Horizontal Outreach	7.47 m (24 ft. 6 in.)
Up and Over Height.....	7.34 m (24 ft. 1 in.)
Swing	360 degrees non-continuous
Platform Capacity—Unrestricted	230 kg (500 lbs.)
Platform Rotator	180 degrees hydraulic
Jib	1.37 m (4 ft. 6 in.) , 135 degrees (+70, -65)



DIMENSIONAL DATA

A. Platform Size.....	0.76 m x 1.83 m (30 in. x 72 in.)
B. Overall Width.....	1.98 m (6 ft. 6 in.)
Overall Width (Optional Flotation Tires)	2.06 m (6 ft. 9 in.)
C. Tailswing (working condition).....	Zero
D. Stowed Height.....	2.24 m (7 ft. 4 in.)
E. Stowed Length.....	6.71 m (22 ft.)
F. Wheelbase.....	1.98 m (6 ft. 6 in.)
G. Ground Clearance	28 cm (11 in.)
Gross Vehicle Weight**	7,242 kg (15,950 lbs.)
Max. Ground Bearing Pressure Standard Tire	8.5 kg/cm ² (120 psi)
Max. Ground Bearing Pressure Flotation Tire	6.4 kg/cm ² (90 psi)

CHASSIS

Drive Speed 2WD	7.2 km/h (4.5 MPH)
Drive Speed 4WD/2WD	3.6/7.2 km/h (2.25/4.5 MPH)
Gradeability 2WD	30%
Gradeability 4WD	40%
Tyres***	Pneumatic, 12 x 16.5
Axle Oscillation	20 cm (8 in.)
Turning Radius, (Inside/Outside)	1.73 m/4.27 m (5 ft. 8 in./14 ft.)

POWER SOURCE

Gasoline Engine, Ford LRG-425*	49.2 kW (66 hp)
Diesel Engine, Deutz F3M1011.....	35 kW (47 hp)
Diesel Engine, Isuzu 4JB1*	51 kW (67 hp)
Fuel Tank Capacity.....	62.5 L (16.5 gal.)
Hydraulic Reservoir	113.6 L (30 gal.)
Auxiliary Power.....	12V DC