

Electric Series

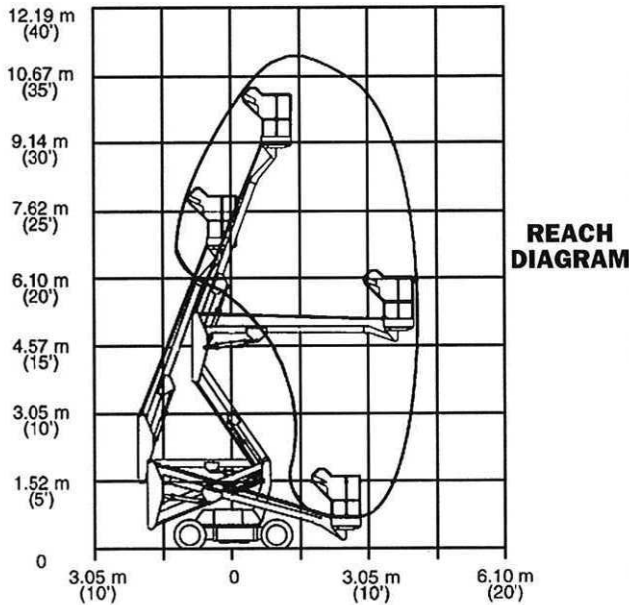
ELECTRIC ARTICULATING BOOMLIFTS



30 electric
35 electric
n35 electric
40 electric
n40 electric
45 electric

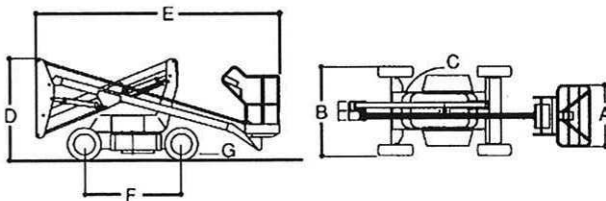
JLG®

30 electric



REACH SPECIFICATIONS

Platform Height	9.14 m (30 ft.)
Horizontal Outreach	4.09 m (13 ft. 5 in.)
Up and Over Clearance	5.05 m (16 ft. 7 in.)
Turntable Rotation	360° (non continuous)
Platform Capacity	227 kg (500 lbs.)
Platform Rotator	N/A



DIMENSIONAL DATA

A. Platform Size	0.66 m x 1.22 m (26 in. x 48 in.)
B. Overall Width	1.75 m (5 ft. 9 in.)
C. Tailswing (working condition)	Zero
D. Stowed Height	2.00 m (6 ft. 7 in.)
E. Stowed Length	4.75 m (15 ft. 7 in.)
F. Wheelbase	1.93 m (6 ft. 4 in.)
G. Ground Clearance	0.14 m (5.5 in.)
Gross Vehicle Weight*	2,330 kg (5,130 lbs.)

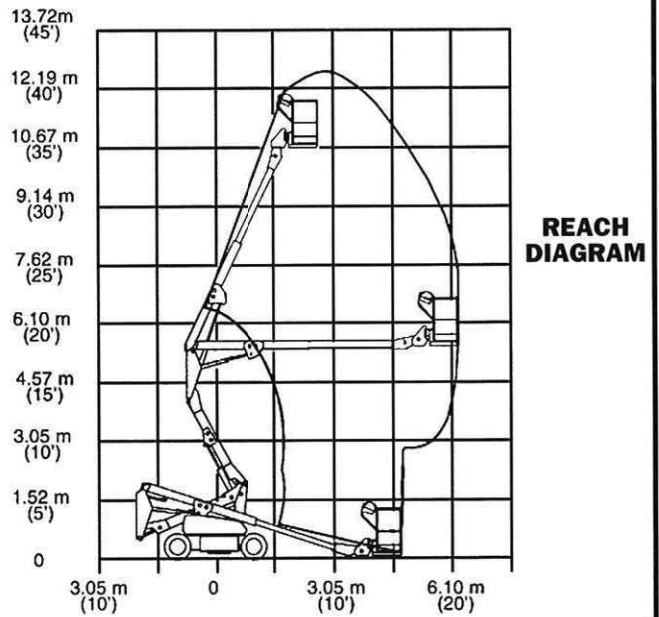
CHASSIS

Drive Speed	6.4 kph (4.0 mph)
Gradeability	25%
Tyres	foam filled 205/75R15 - 6 ply
Axle Oscillation	N/A
Turning Radius (outside)	3.68 m (12 ft. 1 in.)
Turning Radius (inside)	1.33 m (4 ft. 4 in.)

POWER SYSTEM

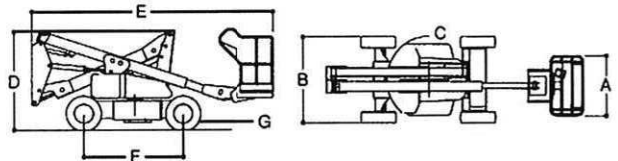
Electrical System	48V DC
Batteries	eight 6V 245 amp-hr
Drive Motors	two series wound fan cooled electric traction motors
Brakes	spring applied electrically released discs
Hydraulic Motor/Pump	perm. magnet motor/single sect. gear pump
Hydraulic Reservoir	15.1 L
Manual Lowering	lever actuated pump

35 & n35 electric



REACH SPECIFICATIONS

Platform Height	10.67 m (35 ft.)
Horizontal Outreach	6.25 m (20 ft. 6 in.)
Up and Over Clearance	5.46 m (17 ft. 11 in.)
Turntable Rotation	360° (non continuous)
Platform Capacity	227 kg (500 lbs.)
Platform Rotator	110° hydraulic



DIMENSIONAL DATA

A. Platform Size	0.66 m x 1.22 m (26 in. x 48 in.)
B. Overall Width Model 35	1.75 m (5 ft. 9 in.)
Overall Width Model n35	1.5 m (4 ft. 11 in.)
C. Tailswing (working condition) Model 35	Zero
Tailswing (working condition) Model n35	0.13 m (5 in.)
D. Stowed Height	2.0 m (6 ft. 7 in.)
E. Stowed Length	4.90 m (16 ft. 1 in.)
F. Wheelbase	2.0 m (6 ft. 7 in.)
G. Ground Clearance Model 35	0.15 m (6 in.)
Ground Clearance Model n35	0.10 m (4 in.)
Gross Vehicle Weight Model 35*	4,615 kg (10,165 lbs.)
Gross Vehicle Weight Model n35*	4,850 kg (10,680 lbs.)

CHASSIS

Drive Speed Model 35	4.8 kph (3.0 mph)
Drive Speed Model n35	4.0 kph (2.5 mph)
Gradeability	25%
Tyres Model 35	foam filled G78 - 15
Tyres Model n35	solid rubber 22 x 6 x 16
Axle Oscillation	0.03 m (1 in.)
Turning Radius (outside) Model 35	4.17 m (13 ft. 8 in.)
Turning Radius (inside) Model 35	1.31 m (4 ft. 3 in.)
Turning Radius (outside) Model n35	3.61 m (11 ft. 10 in.)
Turning Radius (inside) Model n35	1.60 m (5 ft. 3 in.)

POWER SYSTEM

Electrical System	48V DC
Batteries	eight 6V 305 amp-hr
Drive Motors	two series wound fan cooled electric traction motors
Brakes	spring applied electrically released discs
Hydraulic Motor/Pump	perm. magnet motor/single sect. gear pump
Hydraulic Reservoir	15.1 L
Manual Lowering	lever actuated pump

* Gross vehicle weights may vary dependent on regional requirements.
Specification may change to meet country standards or with the addition of optional equipment