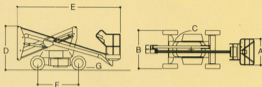


**REACH
DIAGRAM**

REACH SPECIFICATIONS

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



DIMENSIONAL DATA

A. Platform Size	26 x 48 in. (0.66 x 1.22 m)
B. Overall Width	5 ft. 9 in. (1.75 m)
C. Tailswing (working condition)	zero
D. Stowed Height	6 ft. 7 in. (2.0 m)
E. Stowed Length	15 ft. 7 in. (4.75 m)
F. Wheelbase	6 ft. 4 in. (1.93 m)
G. Ground Clearance	5.5 in. (0.14 m)
Gross Vehicle Weight	4,770 lbs. (2,164 kg)

CHASSIS

Drive Speed	4.0 mph (6.4 kph)
Gradeability	25%
Tires	pneumatic 205/75R15 - 6 ply
Axle Oscillation	N/A
Turning Radius (outside)	11 ft. 10 in. (3.63m)
Turning Radius (inside)	4 ft. 4-1/2 in. (1.33 m)

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	4 gal. (15.1 L)
Manual Lowering	manual twist valve on cylinder