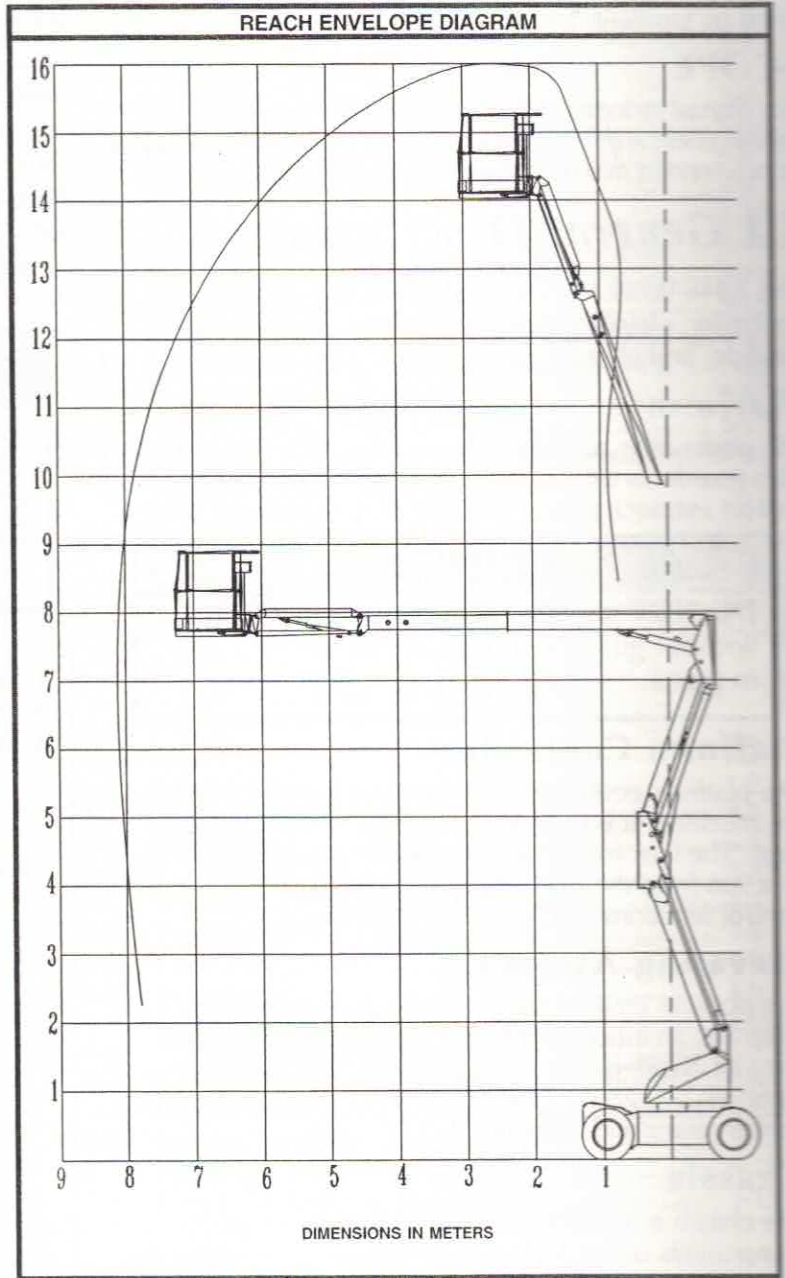


1.2 Specifications

Table 1-1: Specifications

ITEM	SPECIFICATION
Height	
Working height maximum	15.8 m [52 ft.]
Platform height maximum	13.98 m [46 ft.]
Platform step in height	22.86 cm [9 in.]
Up and over height	7.6 m [25 ft.]
Drivable height	13.98 m [46 ft.]
Horizontal outreach	7.44 m [24 ft. 6 in.]
Turret rotation	360 deg. non-continuous
Platform rotation	160 deg.
Tail swing	None
Jib length	1.52 m [5 ft.]
Jib arc	140 deg.
Inside turning radius	.61 m [2 ft.]
Outside turning radius	2.98 m [9 ft. 10 in.]
Drive speed (lowered)	5.63 kph [3.5 mph]
Drive speed (elevated)	.55 kph [.34 mph]
Gradeability	30% / 16.7°
Dimensions (boom stowed)	
Platform Size	1.75 m x .99 m [69 in. x 39 in.]
Guardrail height	1.10 m [43 1/2 in.]
Toeboards	15.24 cm [6 in.]
Maximum platform capacity	226.8 kg [500 lbs.]
Maximum no. of occupants	2
Weight	6486.4 kg [14,300 lbs.]
Overall height	1.97 m [6 ft 6 in.]
Overall length	5.41 m [17 ft. 10 in.]
Overall width	1.75 m [5 ft. 9 in.]
Wheel base	1.85 m [73 in.]
Wheel track	1.5 m [59 in.]
Ground Clearance	15.24 cm [6 in.]
Power source	
	Eight 6V, 350 AH Batteries One Kubota 12 HP Diesel (BiEnergy models)
System voltage	48VDC
Maximum Hyd. Pressure	172.4 bar [2500 psi]
Controls	Electric Proportional
Tires	9.5x16.5 10 ply highway tread
Fuel tank - BiEnergy model	30 l [8 US gal.]
Generator output-BiE model	85amps
Charger output	40 amps
Hydraulic tank	22.7 l [6 US gal.]
Maximum Driveable Height	8 m [26.2 ft.]



* Specifications subject to change without notice.

Meets or exceeds all applicable requirements of OSHA and ANSI A92.5-1992