

specifications	AB38	AB38 Lite	AB38 Bi-Energy
working height (max.)	13.5m (44ft.)*	13.5m (44ft.)*	13.5m (44ft.)*
platform height (max.)	11.45m (37ft. 7in.)	11.45m (37ft. 7in.)	11.45m (37ft. 7in.)
working outreach (max.)	6.1m (20ft.)	5.1m (17ft.)	6.1m (20ft.)
clearance height at max. outreach	5.40m (17ft. 8in.)	5.40m (17ft. 8in.)	5.40m (17ft. 8in.)
platform capacity - 2 persons	215kg (475lbs.)	200kg (440lbs.)	215kg (475lbs.)
platform size - outside	0.6m x 1.2m (24in. x 48in.)		
overall width <b>B</b>	1.50m (4ft. 11in.)	1.71m (5ft. 6in.)	1.50m (4ft. 11in.)
overall length <b>C</b>	4.04m (13ft. 3in.)	4.04m (13ft. 3in.)	4.04m (13ft. 3in.)
stowed height <b>A</b>	2.0m (6ft. 5in.)	2.0 m (6 ft. 5 in.)	2.0 m (6 ft. 5 in.)
inside turning radius	0.4m (1ft. 3in.)	0.4m (1ft. 3in.)	0.4m (1ft. 3in.)
outside turning radius	2.4m (7ft. 10in.)	2.66m (8.73ft.)	2.4m (7ft. 10in.)
ground clearance	150mm (6in.)	150mm (6in.)	150mm (6in.)
gross weight	3,550kg (7,826lbs.)	2,950kg (6,504lbs.)	3,750kg (8,267lbs.)
drive speed stowed	4km/h (2.5mph.)	4km/h (2.5mph.)	4km/h (2.5mph.)
drive speed elevated	0.7km/h (0.43mph.)	0.7km/h (0.43mph.)	0.7km/h (0.43mph.)
gradeability	19.5 degrees (36%)	19.5 degrees (36%)	19.5 degrees (36%)
power source	8 x 6V 220 Ah batteries		8 x 6V 220 Ah batteries 80Amp/48V Engine Alternator combination
controls	smooth, one-hand proportional controller		
engine	na	na	Kubota OC95
fuel	na	na	Diesel
fuel consumption	na	na	0.8L per hour
power	na	na	6.5KW @ 3000 RPM
noise level	na	na	84dB
diesel tank capacity	na	na	12L (separately mounted diesel tank)
alternator	na	na	80Amps @ 48V
engine key switch	na	na	located on upper control station
diagnostics	na	na	automatic shutdown in the event of low oil pressure
Hinge over sound suppressed cover	na	na	quick and easy access to engine/alternator

