

## Electric Self Propelled Articulated Boom E300 AJ

Unit 16, London Industrial Park,  
Eastbury Road,  
Beckton,  
London  
E6 6LP

**Phone:** 020 7511 2090



- Compact 1.22m width and stowed height of 2.01m.
- Up to 11.14m working height (9.14m platform height).
- Impressive outreach of 6.10m with zero tail swing.

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### Dimensional Data

Height - Working	11.14m	36ft. 6in.
Height - Platform	9.14m	30ft. 0in.
Horizontal Outreach	6.10m	20ft. 0in.
Up & Over Height	3.99	13ft. 0in.
Swing (non continuous)	360 Degrees	
Platform Capacity	230kg	500lbs.
Platform Rotator (hydraulic)	180 Degrees	
Jib - overall length	1.24m	4ft. 1in.
Jib - range of articulation	144 Degrees (+84, -60)	
A. Platform Size	0.76m x 1.22m	30in. x 48in.
B. Width	1.22m	4ft. 0in.
C. Tailswing (working conditions)	Zero	Zero
D. Height - Stowed	2.01m	6ft. 7in.
E. Length - Stowed	5.49m	18ft. 0in.
F. Wheelbase	1.66m	5ft. 5in.
G. Ground Clearance	0.10m	4in.

### Performance Data

Turning Radius - Inside	1.52m	6ft. 0in.
Turning Radius - Outside	3.10m	10ft. 2in.
Drive Speed	4.8km/h	3mph
Gradeability		25%
Axle Oscillation	20.3cm	8in.

### Power System/Chassis

Electrical System	48V DC	
Batteries	8 x 6V 370 A/hr	
Drive Motors	Dual Electric Traction	
Hydraulic System	15L	3.3 gal.
Weight	7,000kg	15,500lbs.

