

HIRE

SALES

SERVICE

LEASE

TRANSPORT

E400AJ BOOM LIFT

40FT ELECTRIC BOOM LIFT ARTICULATED

	E400AJ/P	M400AJ/P	E400AJ/Pn	M400AJ/Pn
Working Height	14.19m	14.19m	14.19 m	14.19m
Platform Height	12.19 m	12.19m	12.19m	12.19m
Horizontal Outreach	6.83 m	6.83 m	6.83 m	6.83 m
Working Outreach *	7.48m*	7.48 m*	7.48 m*	7.48m*
Up and Over Height	6.55 m	6.55 m	6.55 m	6.55 m
Swing (non-continuous)	360°	360°	360°	360°
Platform Capacity - Unrestricted	230 kg	230 kg	230 kg	230 kg
Platform Rotator (Hydraulic)	180°	180°	180°	180°
Jib - Overall Length	1.24 m	1.24 m	1.24 m	1.24 m
Jib - Range of articulation	144° (+84°/-60°)	144° (+84°/-60°)	144° (+84°/-60°)	144° (+84°/-60°)
JibPLUS® - Range of articulation	180° Horizontal	180° Horizontal	180° Horizontal	180° Horizontal
A. Platform Size	0.76 m x 1.52 m	0.76 m x 1.52 m	0.76 m x 1.22 m	0.76 m x 1.22 m
B. Overall Width	1.75 m	1.75 m	1.50 m	1.50 m
C. Tailswing (working condition)	Zero	Zero	0.10 m	0.10m
D. Stowed Height	2.01 m	2.01 m	1.97 m	1.97 m
E. Stowed Length	6.71 m	6.71 m	6.71 m	6.71 m
F. Wheelbase	2.01 m	2.01 m	2.01 m	2.01 m
G. Ground Clearance	0.22 m	0.22 m	0.13m	0.13m
Machine weight ¹	6,350 kg	6,350 kg	6,850 kg	6,850 kg
Maximum Ground Bearing Pressure	5.2 kg/cm ²	5.2 kg/cm ²	13.0 kg/cm ²	13.0 kg/cm ²
Drive Speed	5.1km/h	5.1km/h	4.8 km/h	4.8 km/h
Gradeability	30%	30%	30%	30%
Tyres	240/55-17.5 Foam Filled		22 x 6 x 17.05 (front) Solid Non-mark 25 x 7-12 (rear) Solid Non-mark	
Turning Radius - Inside	0.61 m	0.61 m	0.86 m	0.86 m
Turning Radius - Outside	3.15 m	3.15m	3.15m	3.15m
Electrical System	48V DC	48V DC	48V DC	48V DC

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