DINGLI
Exceed · New Height

BA18NE
Articulating Boom Lifts

SPECIFICATIONS

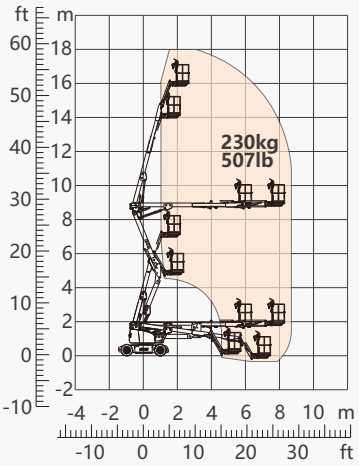
Size	Metric	British
Max. Working Height	18.00m	59ft 1in
Max. Platform Height	16.00m	52ft 6in
Max. Operating Range(+0.6m)	8.90m	29ft 2in
Max. Platform Range	8.30m	27ft 3in
Up and Over Clearance	8.90m	29ft 2in
Overall Length(Stowed) A	7.21m	23ft 8in
Overall Length(Transport) B	6.10m	20ft
Overall Width(Stowed) C	1.73m	5ft 8in
Overall Height(Stowed) D	2.00m	6ft 7in
Platform Size(Length×Width)	1.45m×0.76m	4ft 9in × 2ft 6in
Turntable Tailswing	0	0
Ground Clearance	0.20m	8in
Wheelbase E	2.00m	6ft 7in
Turning Radius(Inside/Outside)	2.08m/3.30m	6ft 10in/10ft 10in
Tyres	17.5×6.75	17.5×6.75

Performance		
S.W.L	230kg	507lb
Max. Occupants	2	2
Gradeability	25%	25%
Travel Speed(Stowed)	6.1km/h	3.8mph
Travel Speed(Raised)	1.1km/h	0.7mph
Max.Working Slope	X-3°/Y-3°	X-3°/Y-3°
Turret Rotation	360 °Discontinuity	360 °Discontinuity
Platform Rotation	180°	180°
Jib Movement	130°	130°

Weight		
Overall Weight	7730kg	17042lb

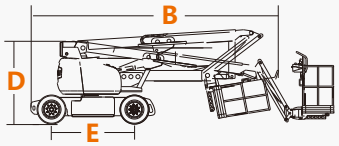
Power		
Battery	48V/300Ah	48V/300Ah
Charger	48V/35A	48V/35A
Lifting Motor	48VDC/3.8kW	48VDC/3.8kW
Driving Motor	2×32VAC/3.3kW	2×32VAC/3.3kW
Hydraulic Oil Tank	30L	7.9gal

ELECTRIC



Range Of Motion







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FEATURES

Standard Items

- Proportional Controls
- Manual Safety Pump
- Hour Meter
- Tilt Sensor
- 360° Turntable Rotation
- Self-leveling Platform
- Deadman
- Foam-filled Tyres
- Two-Wheel Steering
- Two-Wheel Drive
- Onboard Diagnostic System
- All Motion Alarm
- Horn
- Flashing Beacon
- Zero Emission

