# BA12RT BOOM LIFT

## 34FT DIESEL BOOM LIFT ARTICULATED ROUGH TERRAIN WHEELED

| Dimension | Metric | British |
|---|---|---|
| Max. Working Height | 12.54m | 41' 2" |
| Max. Platform Height | 10.54m | 34' 7" |
| Max. Horizontal Reach | 6.70m | 22' |
| Max. Up And Over Clearance | 4.80m | 15' 9" |
| Turntable Tailswing | 0m | 0" |
| Overall Length A | 5.75m | 18' 10" |
| Overall Length(Transport) | 4.12m | 13' 6" |
| Overall Width B | 1.85m | 6' 1" |
| Overall Height C | 2.02m | 6' 7" |
| Overall Height(Transport) | 2.10m | 6' 11" |
| Platform Size(Length ×Width) | 1.42×0.76m | 4' 8"×2' 6" |
| ★ Larger Platform Size(Length ×Width) | 1.80×0.76m | 5' 11"×2' 6" |
| Ground Clearance D | 0.17m | 7" |
| Wheelbase E | 1.88m | 6' 2" |
| Turning Radius(Inside/Outside) | 1.80/4.10m | 5' 11"/13' 5" |
| Tyres | 16.5-10 | 16.5-10 |

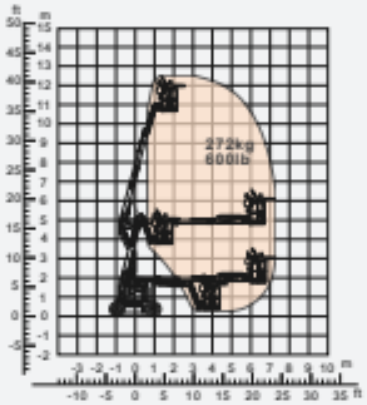
| Performance | | |
|---|---|---|
| S.W.L | 272kg | 600lb |
| ★ Larger Platform Size S.W.L | 227kg | 500lb |
| Max. Occupants(Indoor/Outdoor) | 2/2 | 2/2 |
| Gradeability | 45% | 45% |
| Turret Rotation | 355°Discontinuity | 355°Discontinuity |
| Platform Rotation | 180° | 180° |
| Jib Movement | +74°/-65° | +74°/-65° |
| Travel Speed(Stowed) | > 4.8km/h | > 2.98mph |
| Travel Speed(Raised) | > 0.8km/h | > 0.49mph |
| Max. Working Slope(X/Y) | 3°/4.5° | 3°/4.5° |

| Weight | | |
|---|---|---|
| Overall Weight | 5400kg | 11905lb |

| Power | | |
|---|---|---|
| Diesel Engine | D1105 18.2kW/3000rpm | D1105 18.2kW/3000rpm |
| Diesel Tank | 40L | 10gal |
| Hydraulic Tank | 75L | 19gal |
| Emergency Power System | 12VDC | 12VDC |

Note: Parameters marked with "★" are optional items.

ENGINE




Range Of Motion

