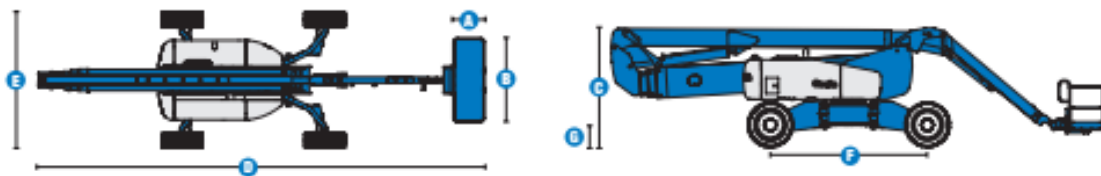


## Z135/70 BOOM LIFT

135FT DIESEL BOOM LIFT ARTICULATED



| MODEL                                  | Z <sup>TM</sup> -135/70 |                  |
|----------------------------------------|-------------------------|------------------|
| MEASUREMENTS                           | Metric                  | US               |
| Working height max*                    | 43.15 m                 | 141 ft           |
| Platform height max                    | 41.15 m                 | 135 ft           |
| Horizontal reach max - riser extended  | 18.03 m                 | 59 ft 2 in       |
| Horizontal reach max - riser retracted | 21.26 m                 | 69 ft 9 in       |
| Up and over clearance max -            |                         |                  |
| riser extended                         | 23.01 m                 | 75 ft 6 in       |
| riser retracted                        | 9.91 m                  | 32 ft 6 in       |
| Below ground reach                     | 5.87 m                  | 19 ft 3 in       |
| A Platform length - 6 ft/8 ft model    | 76 cm / 91 cm           | 2 ft 6 in / 3 ft |
| B Platform width - 6 ft/8 ft model     | 1.83 m / 2.44 m         | 6 ft / 8 ft      |
| C Height - stowed                      | 3.07 m                  | 10 ft 1 in       |
| D Length - stowed                      | 12.93 m                 | 42 ft 5 in       |
| E Width - axes extended                | 3.94 m                  | 12 ft 11 in      |
| Width - axes retracted                 | 2.46 m                  | 8 ft 1 in        |
| F Wheelbase - axes extended            | 4.11 m                  | 13 ft 6 in       |
| Wheelbase - axes retracted             | 4.72 m                  | 15 ft 6 in       |
| G Ground clearance - centre            | 51 cm                   | 1 ft 8 in        |

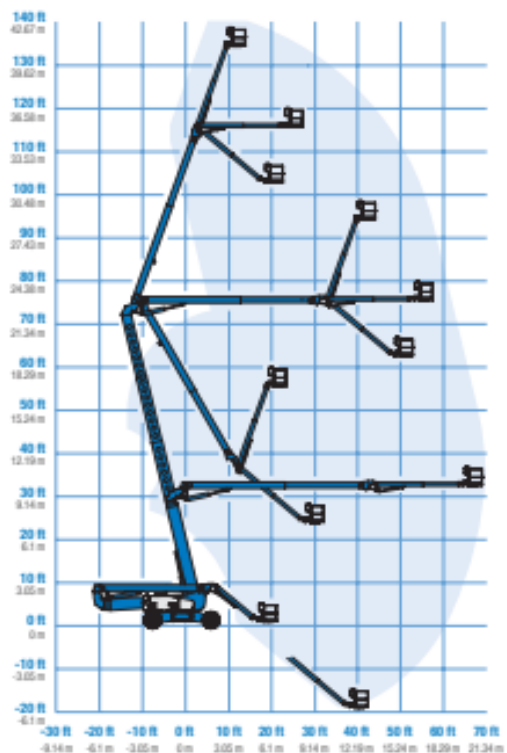
| PRODUCTIVITY                                 |                                 |            |
|----------------------------------------------|---------------------------------|------------|
| Lift capacity                                | 272 kg                          | 600 lbs    |
| Platform rotation                            | 160°                            |            |
| Turntable rotation                           | 360° continuous                 |            |
| Turntable tailswing - axes extended riser up | 79 cm                           | 2 ft 7 in  |
| Turntable tailswing - riser down             | 4.27 m                          | 14 ft      |
| Drive speed - stowed                         | 4.8 km/h                        | 3.0 mph    |
| Drive speed - raised                         | 1.13 km/h                       | 0.7 mph    |
| Lift speed to full height                    | 96 sec                          |            |
| Gradeability**                               | 45%                             |            |
| Inside turning radius - axes extended        | 2.29 m                          | 7 ft 6 in  |
| Inside turning radius - axes retracted       | 5.51 m                          | 18 ft 1 in |
| Outside turning radius - axes extended       | 5.64 m                          | 18 ft 6 in |
| Outside turning radius - axes retracted      | 7.77 m                          | 25 ft 6 in |
| Controls                                     | 12 V DC proportional            |            |
| Tyres                                        | 445/65 D22.5 18 ply foam-filled |            |

| POWER                   |                                                           |        |
|-------------------------|-----------------------------------------------------------|--------|
| Power source            | Deutz Diesel BF4L 2011 4-cylinder diesel, 79 hp (58.9 kW) |        |
| Auxiliary power unit    | 12 V DC                                                   |        |
| Hydraulic tank capacity | 246.1 L                                                   | 65 gal |
| Fuel tank capacity      | 151.4 L                                                   | 40 gal |

| WEIGHT*** |           |            |
|-----------|-----------|------------|
|           | 20,366 kg | 44,900 lbs |

STANDARDS COMPLIANCE CE EN280

### RANGE OF MOTION Z<sup>TM</sup>-135/70



\* The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.

\*\* Gradeability applies to driving on slopes. See operator's manual for details regarding slope ratings.

\*\*\* Weight will vary depending on options and/or country standards.