

HIRE

SALES

SERVICE

LEASE

TRANSPORT

## Z62/40 BOOM LIFT

62FT DIESEL BOOM LIFT ARTICULATED

| Models                                        | Z-62/40               |               |
|-----------------------------------------------|-----------------------|---------------|
| Measurements                                  | US                    | Metric        |
| Working height max.(1)                        | 67 ft 11 in           | 20,87 m       |
| Platform height max.                          | 61 ft 11 in           | 18,87 m       |
| Horizontal reach max.                         | 40 ft 9 in            | 12,42 m       |
| Below ground reach                            | 8 ft 1 in             | 2,46 m        |
| Up and over clearance max.                    | 25 ft 7 in            | 7,8 m         |
| Platform length (8 ft/6 ft)                   | 3 ft/2 ft 6           | 0,91 m/0,76 m |
| Platform width (8 ft/6 ft)                    | 8 ft/6 ft             | 2,44 m/1,83 m |
| Height - stowed                               | 8 ft 4 in             | 2,54 m        |
| Height - storage/transport (jib tucked under) | 9 ft 6 in/9 ft 5 in   | 2,90 m        |
| Length - stowed                               | 24 ft 10 in           | 7,57 m        |
| Length - stowed (lires)                       | 30 ft 3 in            | 9,22 m        |
| Length - stowed (TraX)                        | 31 ft 7 in            | 9,63 m        |
| Length - storage/transport (jib tucked under) | 24 ft 5 in/25 ft 5 in | 7,44 m/7,75 m |
| Width                                         | 8 ft 2 in             | 2,49 m        |
| Wheelbase                                     | 8 ft 2 in             | 2,49 m        |
| Ground clearance - center                     | 1 ft 3 in             | 0,38 m        |

### Productivity

|                                                     |                       |               |
|-----------------------------------------------------|-----------------------|---------------|
| Lift capacity max. - unrestricted                   | 500 lb                | 227 kg        |
| Platform rotation                                   | 160°                  |               |
| Jib length                                          | 5 ft                  | 1,52 m        |
| Vertical jib rotation                               | 135°                  |               |
| Turntable rotation                                  | 360°                  |               |
| Turntable tailswing                                 | zero                  |               |
| Drive speed - stowed <sup>(2)</sup>                 | 3,0 mph               | 4,8 km/h      |
| Drive speed - raised                                | 0,70 mph              | 1,1 km/h      |
| Gradeability - stowed <sup>(2)</sup>                | 30 %                  | 45 %          |
| Tilt sensor activation (front to back/side to side) | 4,5° / 4,5°           |               |
| Turning radius - inside/outside                     | 4 ft 5 in/11 ft 11 in | 1,30 m/3,60 m |
| Tires (foam-filled)                                 | 355/55 D625           |               |

### Power

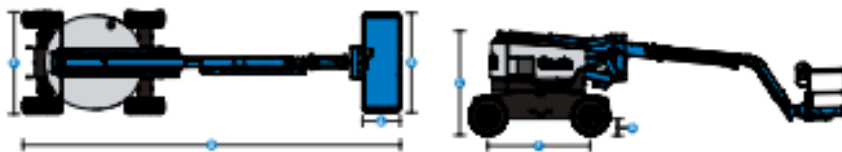
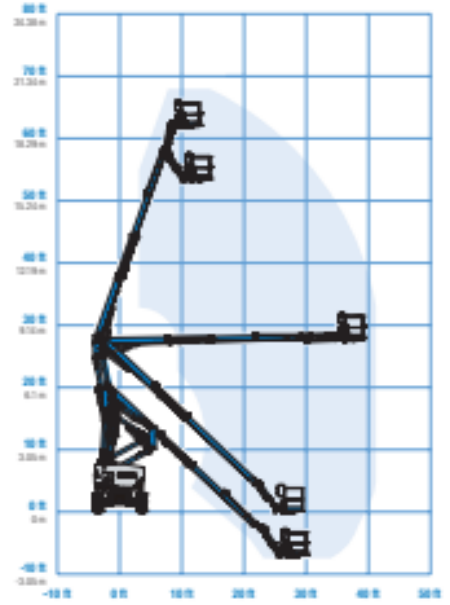
|                         |        |       |
|-------------------------|--------|-------|
| Power                   | Diesel |       |
| Auxiliary power unit    | 12V DC |       |
| Hydraulic tank capacity | 35 gal | 132 L |
| Fuel tank capacity      | 36 gal | 136 L |

### Weight(3) and Floor Loading<sup>(4)</sup>

|                                 |           |           |
|---------------------------------|-----------|-----------|
| Weight, 2WS                     | 22 160 lb | 10 052 kg |
| Weight, 4WS                     | 22 665 lb | 10 281 kg |
| Tire contact pressure           | 70 psi    | 483 kPa   |
| Track contact pressure          | 12,5 psi  | 86 kPa    |
| Occupied floor pressure (tires) | 265 psf   | 12,71 kPa |

### Sound and Vibration Levels

|                                             |                          |                      |
|---------------------------------------------|--------------------------|----------------------|
| Sound Pressure level (ground workstation)   | 86 dBA                   |                      |
| Sound Pressure level (platform workstation) | 75 dBA                   |                      |
| Vibrations                                  | 8 ft 2 in/s <sup>2</sup> | 2,5 m/s <sup>2</sup> |



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