

# ZOOMLION

## ARTICULATING BOOM LIFT

### ZA42J

Comply with ANSI/CSA/CE Standard



### FEATURES

#### Standard Features

|                             |
|-----------------------------|
| Horn                        |
| Proportional control        |
| Flashing beacon             |
| Self-closing entry gate     |
| Emergency descent system    |
| Emergency stop button       |
| Auto-leveling system        |
| On-board diagnostic system  |
| Over tilt protection system |
| Load sensing system         |
| 4.3' LED display            |
| Extended axle               |
| Swing-out engine tray       |
| Anti-crusing device         |
| 4WS                         |

#### Accessories & Options

- ▶ Platform work lights
- ▶ AC power to platform
- ▶ 8kw Hydraulic generator
- ▶ GPS
- ▶ Platform mesh to Mid or Top rail
- ▶ Fall Arrest, Rear Entry
- ▶ Storage Tray
- ▶ Welder Ready Package
- ▶ White Noise Alarm

### HIGHLIGHTS

- ▶ Provide heavy lifting of 275kg/454kg load
- ▶ Multi-way valve control, pressure compensation function, smooth and accurate control
- ▶ Precise load sensing system to improve overload safety operations
- ▶ Deadweight Lowering System for smooth operation and energy efficiency
- ▶ Outstanding below ground reach of 5.5m
- ▶ X-outrigger for larger work range and better stability

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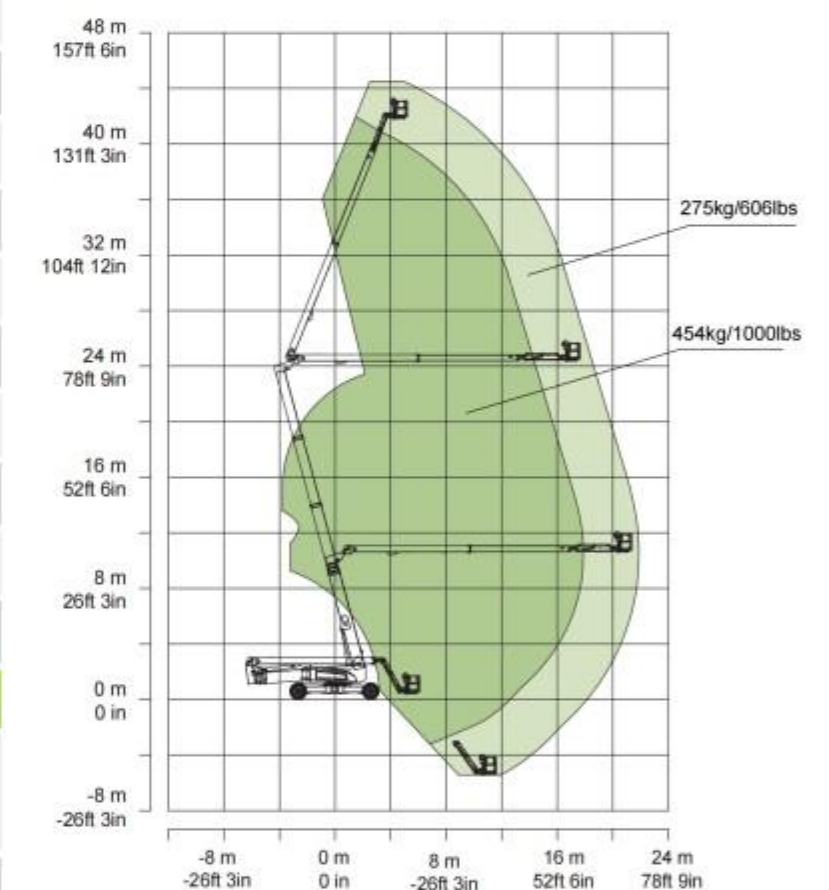
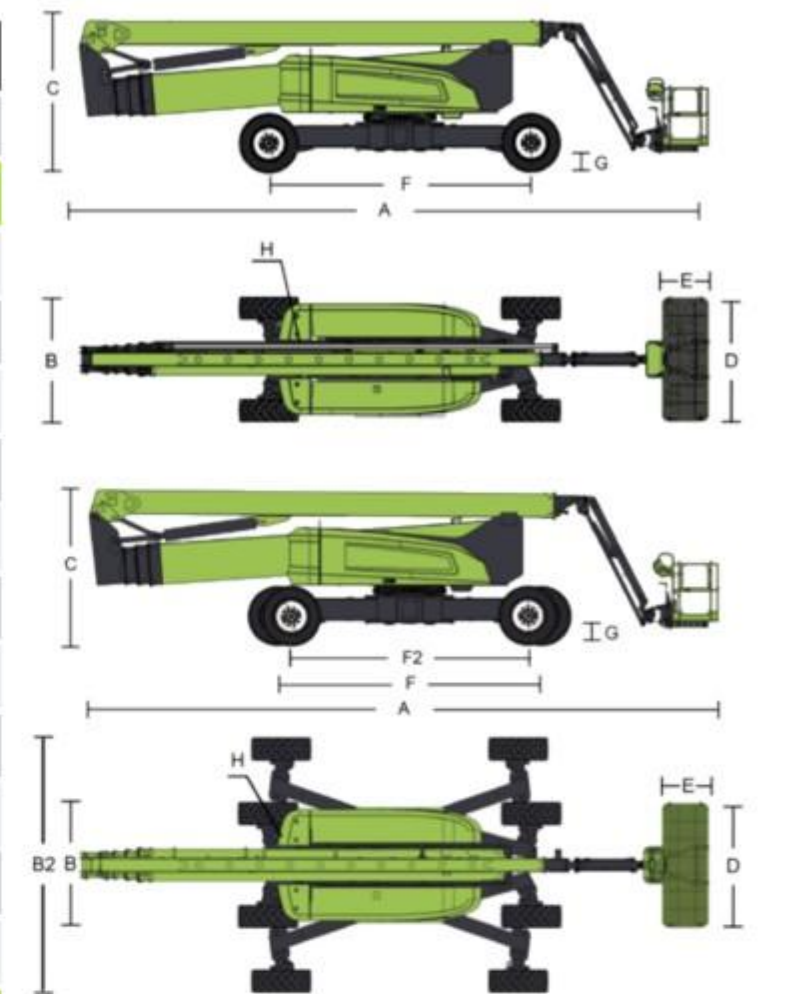
## ACCESS WITH ZOOMLION GREEN

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### ZOOMLION

| Model                     | ZA42J                                         |             |
|---------------------------|-----------------------------------------------|-------------|
|                           | Imperial                                      | Metric      |
| Size                      |                                               |             |
| Work Height               | 144ft 5in                                     | 44.03m      |
| Platform Height           | 137ft 11in                                    | 42.03m      |
| Horizontal Outreach       | 71ft 10in                                     | 21.9m       |
| Up and Over Height        | 80ft 5in                                      | 24.5m       |
| A - Stowed Length         | 41ft 4in                                      | 12.6m       |
| B - Stowed Width          | 8ft 2in                                       | 2.49m       |
| C - Stowed Height         | 10ft 2in                                      | 3.1m        |
| D - Platform Length       | 8ft                                           | 2.44m       |
| E - Platform Width        | 3ft                                           | 0.91m       |
| F - Wheelbase             | 13ft 5in                                      | 4.1m        |
| G - Ground Clearance      | 1ft 4in                                       | 0.42m       |
| Performance               |                                               |             |
| Platform Capacity         | 610/1000lb                                    | 275kg/454kg |
| Drive Speed               | 3.23 mph                                      | 5.2km/h     |
| Gradeability              | 45%                                           |             |
| Axles Oscillation         | 0                                             |             |
| Turning Radius (Inside)   | ***                                           | 7.7/3.3m    |
| Turning Radius (Outside)  | 31ft 2in/22ft                                 | 9.5/6.7m    |
| Turntable Swing           | 360° continuous                               |             |
| Platform Rotation         | ±90°                                          |             |
| H-Tail Swing              | 2ft 7in                                       | 0.8         |
| Max. Working Slope        | 5°                                            |             |
| Max. Wind Speed           | 28mph                                         | 12.5m/s     |
| Power                     |                                               |             |
| Diesel Engine             | Kubota V2607<br>Kubota V3307<br>Weichai WP2.3 |             |
| Fuel Tank Capacity        | 44.9 (us gal)                                 | 170L        |
| Auxiliary Power           | 12V                                           |             |
| Control Voltage           | 12V                                           |             |
| Hydraulic System Capacity | 92.5 (us gal)                                 | 400L        |
| Hydraulic Tank Capacity   | 66 (us gal)                                   | 270L        |
| Tire                      |                                               |             |
| Type                      | 445/50D710 Foam-filled Tires                  |             |
| Weight                    |                                               |             |
| Gross                     | 51147lb                                       | 24500kg     |



Range of Motion ZA42J

ZOOMLION ACCESS reserves the right to make specification and/or equipment changes without prior notification.  
Product specifications are updated to May, 2026.