

LIUGONG

# S3246E

AWP

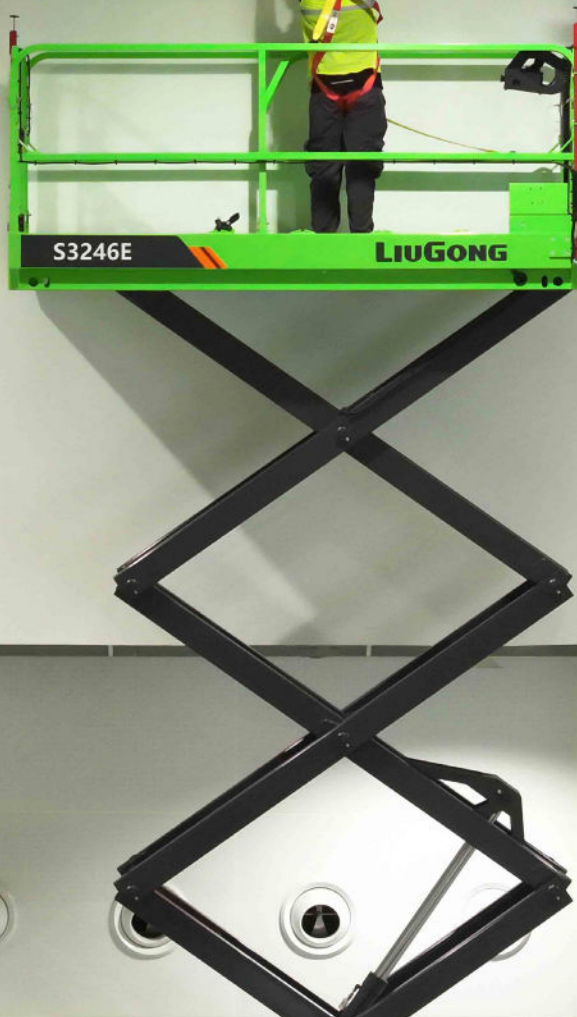
WORKING HEIGHT  
MAX.  
12 M (39'4")

OVERALL LIFT  
CAPACITY MAX.  
350 KG (771 LB)

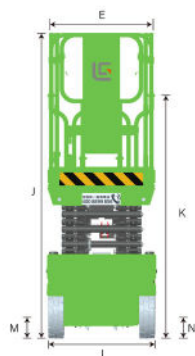
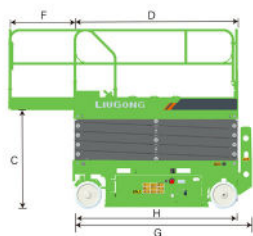
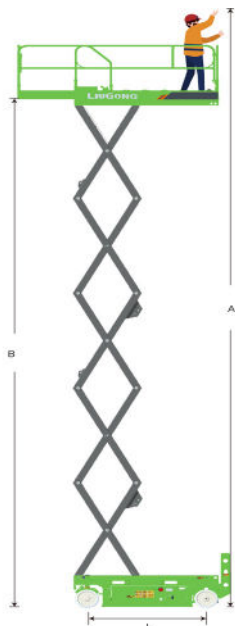
OVERALL WIDTH  
1.19 M (3'10")

OVERALL LENGTH  
2.49 M (8'2")

OVERALL WEIGHT  
2,840 KG (6,261 LB)



# S3246E SPECIFICATIONS >>>



## DIMENSIONS

|                                        |                |
|----------------------------------------|----------------|
| A. Working Height Max.                 | 12 m (39'4")   |
| B. Platform Height Max.                | 10 m (32'9")   |
| C. Platform Height (Stowed)            | 1.39 m (4'7")  |
| D. Platform Length                     | 2.28 m (7'6")  |
| E. Platform Width                      | 1.15 m (3'9")  |
| F. Extension Deck (Roll Out)           | 0.9 m (2'11")  |
| G. Overall Length                      | 2.49 m (8'2")  |
| H. Overall Length (Without Ladder)     | 2.29 m (7'6")  |
| I. Overall Width                       | 1.19 m (3'10") |
| J. Stowed Height (Rails Up)            | 2.5 m (8'2")   |
| K. Stowed Height (Rails Down)          | 1.93 m (6'4")  |
| L. Wheelbase                           | 1.88 m (6'2")  |
| M. Ground Clearance (Pothole Raised)   | 0.1 m (4")     |
| N. Ground Clearance (Pothole Deployed) | 0.02 m (0.79") |

## PRODUCTIVITY

|                                          |                            |
|------------------------------------------|----------------------------|
| Overall Lift Capacity Max.               | 350 kg (771 lb)            |
| Extension Deck Capacity                  | 120 kg (264 lb)            |
| Platform Occupancy Max. (Indoor/Outdoor) | 2 / 1                      |
| Drive Speed (Stowed)                     | 2.5 km/h (1.55 mph)        |
| Drive Speed (Raised)                     | 0.4 km/h (0.25 mph)        |
| Turning Radius (Inside/Outside)          | 0.24 / 2.39 m (9" / 7'10") |
| Lift/Lower Time                          | 59 / 34 s                  |
| Gradeability                             | 25 %                       |
| Tilt Sensor Activation                   | X 1.5° / Y 3°              |
| Tire Size (Solid Non-marking)            | 381 x 127 mm (1'3" x 5")   |

## POWER

|                         |                         |
|-------------------------|-------------------------|
| Battery                 | 24 V / 225 Ah (5.4 kWh) |
| Charger                 | 24 V / 30 A             |
| Lift Motor              | 24 V / 3.3 kW           |
| Drive Motor             | 24 V / 0.7 kW           |
| Hydraulic System Volume | 25 L (6 gal 4 pt)       |
| Hydraulic Tank Capacity | 20 L (5 gal)            |

## WEIGHT

|                |                     |
|----------------|---------------------|
| Overall Weight | 2,840 kg (6,261 lb) |
|----------------|---------------------|