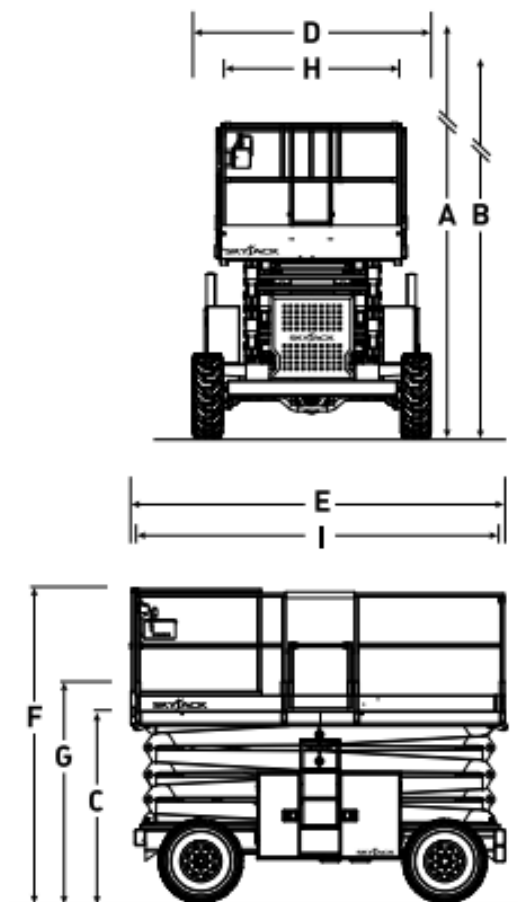


## SJ8841 SCISSOR LIFT

### 41FT DIESEL SCISSOR LIFT WIDE DECK

| Dimensions                                  | SJ8831 RT            | SJ8841 RT             |
|---------------------------------------------|----------------------|-----------------------|
| <b>A</b> Work Height                        | 37' (11.27 m)        | 47' (14.32 m)         |
| <b>B</b> Raised Platform Height             | 31' (9.45 m)         | 41' (12.50 m)         |
| <b>C</b> Lowered Platform Height            | 59" (1.50 m)         | 69" (1.75 m)          |
| <b>D</b> Overall Width                      | 87" (2.21 m)         | 87" (2.21 m)          |
| <b>E</b> Overall Length                     | 139" (3.53 m)        | 139" (3.53 m)         |
| <b>F</b> Stowed Height (Rails Up)           | 105" (2.67 m)        | 114" (2.90 m)         |
| <b>G</b> Stowed Height (Rails Down)         | 78.5" (1.99 m)       | 87.5" (2.22 m)        |
| <b>H</b> Platform Width (Inside Dimension)  | 67" (1.70 m)         | 67" (1.70 m)          |
| <b>I</b> Platform Length (Inside Dimension) | 134" (3.40 m)        | 134" (3.40 m)         |
| Specifications                              | SJ8831 RT            | SJ8841 RT             |
| Extension Deck                              | 4' (1.22 m)          | 4' (1.22 m)           |
| Ground Clearance                            | 8" (0.20 m)          | 8" (0.20 m)           |
| Wheelbase                                   | 89.3" (2.27 m)       | 89.3" (2.27 m)        |
| Weight                                      | 9,980 lbs (4,527 kg) | 10,880 lbs (4,935 kg) |
| Gradeability                                | 30%                  | 30%                   |
| Turning Radius (Inside)                     | 158" (4.01 m)        | 158" (4.01 m)         |
| Turning Radius (Outside)                    | 248" (6.30 m)        | 248" (6.30 m)         |
| Lift Time (With Rated Load)                 | 58 sec               | 56 sec                |
| Lower time (With Rated Load)                | 44 sec               | 53 sec                |
| Drive Speed (Stowed)                        | 3.5 mph (5.6 km/h)   | 3.5 mph (5.6 km/h)    |
| Drive Speed (Raised)                        | 0.6 mph (1 km/h)     | 0.6 mph (1 km/h)      |
| Maximum Drive Height                        | Full Height          | Full Height           |
| Capacity (Overall)                          | 2,000 lbs (907 kg)   | 1,500 lbs (680 kg)    |
| Local Floor Load (With Rated Load)          | 135 psi (931 kPa)    | 136 psi (938 kPa)     |
| Overall Floor Load (With Rated Load)        | 161 psf (8 kPa)      | 163 psf (8 kPa)       |
| Maximum # of Persons                        | 6                    | 5                     |
| Tire Type                                   | Air Filled           | Air Filled            |
| Tire Size                                   | 10 x 16.5            | 10 x 16.5             |



| Model     | Capacity With 1 Extension Deck* |                  | Capacity With 2 Extension Decks* |                  |                  |
|-----------|---------------------------------|------------------|----------------------------------|------------------|------------------|
|           | Main                            | Front Ext.       | Main                             | Front Ext.       | Rear Ext.        |
| SJ8831 RT | 1,500 lbs (680 kg)              | 500 lbs (227 kg) | 700 lbs (318 kg)                 | 500 lbs (227 kg) | 500 lbs (227 kg) |
| SJ8841 RT | 1,000 lbs (454 kg)              | 500 lbs (227 kg) | 500 lbs (227 kg)                 | 500 lbs (227 kg) | 500 lbs (227 kg) |