

# SJ9250 RT **ROUGH TERRAIN** SCISSOR



### STANDARD FEATURES

- Axle based 4WD system
- "Detroit Locker" type rear differential and limited slip front differential
- Dual fuel (gas/propane) or diesel engine
- Self-centering scissor design allows extension decks to be added to both ends
- 5' (1.52 m) Powered extension deck
- Disc brake system on rear axle
- Independent/Auto leveling outriggers
- 30% Gradeability
- 110V AC Outlet on platform with GFI
- Tilt alarm with drive & lift cut-out
- All motion audible alarm
- Lanyard attachment points
- Tie down/lift lugs
- Operator horn
- Flashing light
- Fold down hinged railing system
- Half height spring hinged gates on both sides
- Grip lug, air-filled tires
- Relay based control system
- SKYCODED<sup>TM</sup> color coded and numbered wiring system
- Telematics ready

## **ACCESSORIES AND OPTIONS**

- Dual 5' (1.5 m) Powered extension decks
- 3500W Hydraulic generator
- Diesel scrubber for tier 4 interim engine
- Full height spring hinged gates
- Cold weather start package (Includes hydraulic oil tank heater, battery blanket, coolant or block heater)
- Heavy duty pipe rack
- Tool caddy
- Material handling stand
- Bio oil
- Positive air shut-off valve
- Non destructive testing
- ELEVATE telematics package
- Warranty options (3 year or 5 year plans available)

#### **TIRE OPTIONS**

- Grip lug foam-filled tires
- Non-marking grip lug air-filled tires
- Non-marking grip lug foam-filled tires

† Standard lead times may be increased when optional equipment is added, consult factory.

‡ Capacities, and machine weights may differ when options are added.

NA/FNG/03/2018























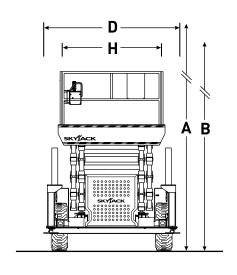


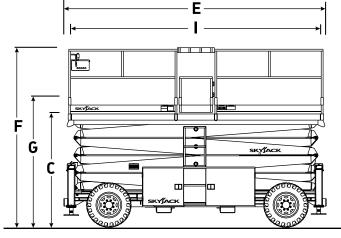




# SJ9250 RT ROUGH TERRAIN SCISSOR

| Dimensions         SJ9250 RT           A Work Height         56' (17.07 m)           B Raised Platform Height         50' (15.24 m)           C Lowered Platform Height         79" (2.01 m)           D Overall Width         92" (2.34 m)           E Overall Length         176" (4.47 m)           F Stowed Height (Rails Up)         124.5" (3.17 m)           G Stowed Height (Rails Down)         90" (2.29 m)           H Platform Width (Inside Dimension)         74" (1.88 m)           I Platform Length (Inside Dimension)         168" (4.27 m)           Specifications         SJ9250 RT           Extension Deck         5' (1.52 m)           Ground Clearance         8" (0.20 m)           Wheelbase         119" (3.02 m)           Weight         15,200 lbs (6,895 kg)           Gradeability         30%           Turning Radius (Inside)         210" (5.33 m)           Turning Radius (Outside)         301" (7.65 m)           Lift Time (With Rated Load)         67 sec           Drive Speed (Raised)         0.6 mph (1 km/h)           Maximum Drive Height         30' (9.14 m)           Capacity (Overall)         1,500 lbs (680 kg)           Local Floor Load (With Rated Load)         204 psf (10 kPa)           Maximum   |                                      |                       |  |  |
|--|--------------------------------------|-----------------------|--|--|
| B Raised Platform Height C Lowered Platform Height 79" (2.01 m) D Overall Width E Overall Length F Stowed Height (Rails Up) G Stowed Height (Rails Down) Platform Width (Inside Dimension) I Platform Length (Inside Dimension) F Stowed Height (Rails Down) Platform Length (Inside Dimension) I Platform Length (Inside Dimension) Specifications SJ9250 RT  Extension Deck 5' (1.52 m) Ground Clearance 8" (0.20 m) Wheelbase 119" (3.02 m) Weight 15,200 lbs (6,895 kg) Gradeability 30% Turning Radius (Inside) Turning Radius (Outside) Lift Time (With Rated Load) Lower time (With Rated Load) Drive Speed (Raised) Drive Speed (Raised) Maximum Drive Height Capacity (Overall) Local Floor Load (With Rated Load) Maximum # of Persons 5 Tire Type Air Filled  | Dimensions                           | SJ9250 RT             |  |  |
| C Lowered Platform Height  D Overall Width  E Overall Length  F Stowed Height (Rails Up)  G Stowed Height (Rails Down)  H Platform Width (Inside Dimension)  I Platform Length (Inside Dimension)  Specifications  Extension Deck  Ground Clearance  Wheelbase  119" (3.02 m)  Weight  Gradeability  Turning Radius (Inside)  Turning Radius (Outside)  Lift Time (With Rated Load)  Drive Speed (Raised)  Maximum Drive Height  Capacity (Overall)  Maximum # of Persons  Tire Type  124.5" (2.34 m)  124.4" (1.48 m)  124.5" (3.17 m)  90" (2.29 m)  124.5" (3.17 m)  126.8" (4.27 m)  127. (1.52 m)  128." (4.27 m)  129." (1.52 m)  129." (1.52 m)  129." (3.02 m)  146. psi (1006 kPa)  204 psf (10 kPa)  Air Filled   | A Work Height                        | 56' (17.07 m)         |  |  |
| D Overall Width  E Overall Length  F Stowed Height (Rails Up)  G Stowed Height (Rails Down)  H Platform Width (Inside Dimension)  I Platform Length (Inside Dimension)  Specifications  Extension Deck  Ground Clearance  Wheelbase  119" (3.02 m)  Weight  Gradeability  Turning Radius (Inside)  Turning Radius (Outside)  Lift Time (With Rated Load)  Drive Speed (Stowed)  Drive Speed (Raised)  Maximum Drive Height  Capacity (Overall)  Local Floor Load (With Rated Load)  Maximum # of Persons  Tire Type  124.5" (4.47 m)  124.5" (4.47 m)  124.5" (3.17 m)  126.8" (4.27 m)  30" (2.29 m)  146.8" (4.27 m)  5' (1.52 m)  5' (1.52 m)  8" (0.20 m)  15,200 lbs (6,895 kg)  210" (5.33 m)  30" (7.65 m)  67 sec  2 mph (3.2 km/h)  0.6 mph (1 km/h)  1,500 lbs (680 kg)  146 psi (1006 kPa)  204 psf (10 kPa)  Maximum # of Persons  5  Air Filled   | B Raised Platform Height             | 50' (15.24 m)         |  |  |
| E Overall Length F Stowed Height (Rails Up) G Stowed Height (Rails Down) H Platform Width (Inside Dimension) I Platform Length (Inside Dimension) Specifications Extension Deck F' (1.52 m) Ground Clearance Wheelbase 119" (3.02 m) Weight Gradeability 30% Turning Radius (Inside) Turning Radius (Outside) Lift Time (With Rated Load) Drive Speed (Stowed) Drive Speed (Raised) Drive Speed (Raised) Drive Speed (Raised) Drive Speed (Raised) Capacity (Overall) Local Floor Load (With Rated Load) Dverall Floor Load (With Rated Load)  Maximum # of Persons Tire Type  Air Filled  | C Lowered Platform Height            | 79" (2.01 m)          |  |  |
| F Stowed Height (Rails Up)  G Stowed Height (Rails Down)  H Platform Width (Inside Dimension)  I Platform Length (Inside Dimension)  Specifications  Extension Deck  Ground Clearance  Wheelbase  119" (3.02 m)  Weight  Gradeability  Turning Radius (Inside)  Turning Radius (Outside)  Lift Time (With Rated Load)  Drive Speed (Stowed)  Drive Speed (Raised)  Maximum Drive Height  Capacity (Overall)  Local Floor Load (With Rated Load)  Maximum # of Persons  Tire Type  124.5" (3.17 m)  124.5" (1.88 m)  124.5" (1.88 m)  1468" (4.27 m)  15,200 lbs (6,895 kg)  17,65 m)  18,76 m)  18,76 m)  19,70 m)  19,70 m)  19,70 m)  10,80 m)  10,90 m)  10,9 | D Overall Width                      | 92" (2.34 m)          |  |  |
| G Stowed Height (Rails Down) 90" (2.29 m)  H Platform Width (Inside Dimension) 74" (1.88 m)  I Platform Length (Inside Dimension) 168" (4.27 m)  Specifications SJ9250 RT  Extension Deck 5' (1.52 m)  Ground Clearance 8" (0.20 m)  Wheelbase 119" (3.02 m)  Weight 15,200 lbs (6,895 kg)  Gradeability 30%  Turning Radius (Inside) 210" (5.33 m)  Turning Radius (Outside) 301" (7.65 m)  Lift Time (With Rated Load) 67 sec  Lower time (With Rated Load) 72 sec  Drive Speed (Stowed) 2 mph (3.2 km/h)  Drive Speed (Raised) 0.6 mph (1 km/h)  Maximum Drive Height 30' (9.14 m)  Capacity (Overall) 1,500 lbs (680 kg)  Local Floor Load (With Rated Load) 204 psf (10 kPa)  Maximum # of Persons 5  Tire Type Air Filled  | E Overall Length                     | 176" (4.47 m)         |  |  |
| Platform Width (Inside Dimension)   74" (1.88 m)     Platform Length (Inside Dimension)   168" (4.27 m)     Specifications   SJ9250 RT     Extension Deck   5' (1.52 m)     Ground Clearance   8" (0.20 m)     Wheelbase   119" (3.02 m)     Weight   15,200 lbs (6,895 kg)     Gradeability   30%     Turning Radius (Inside)   210" (5.33 m)     Turning Radius (Outside)   301" (7.65 m)     Lift Time (With Rated Load)   67 sec     Drive Speed (Stowed)   2 mph (3.2 km/h)     Drive Speed (Raised)   0.6 mph (1 km/h)     Maximum Drive Height   30' (9.14 m)     Capacity (Overall)   1,500 lbs (680 kg)     Local Floor Load (With Rated Load)   204 psf (10 kPa)     Maximum # of Persons   5     Tire Type   Air Filled   | F Stowed Height (Rails Up)           | 124.5" (3.17 m)       |  |  |
| Platform Length (Inside Dimension)   168" (4.27 m)   Specifications   SJ9250 RT  | G Stowed Height (Rails Down)         | 90" (2.29 m)          |  |  |
| Specifications         SJ9250 RT           Extension Deck         5' (1.52 m)           Ground Clearance         8" (0.20 m)           Wheelbase         119" (3.02 m)           Weight         15,200 lbs (6,895 kg)           Gradeability         30%           Turning Radius (Inside)         210" (5.33 m)           Turning Radius (Outside)         301" (7.65 m)           Lift Time (With Rated Load)         67 sec           Lower time (With Rated Load)         72 sec           Drive Speed (Stowed)         2 mph (3.2 km/h)           Drive Speed (Raised)         0.6 mph (1 km/h)           Maximum Drive Height         30' (9.14 m)           Capacity (Overall)         1,500 lbs (680 kg)           Local Floor Load (With Rated Load)         146 psi (1006 kPa)           Overall Floor Load (With Rated Load)         204 psf (10 kPa)           Maximum # of Persons         5           Tire Type         Air Filled   | H Platform Width (Inside Dimension)  | 74" (1.88 m)          |  |  |
| Extension Deck         5' (1.52 m)           Ground Clearance         8" (0.20 m)           Wheelbase         119" (3.02 m)           Weight         15,200 lbs (6,895 kg)           Gradeability         30%           Turning Radius (Inside)         210" (5.33 m)           Turning Radius (Outside)         301" (7.65 m)           Lift Time (With Rated Load)         67 sec           Lower time (With Rated Load)         72 sec           Drive Speed (Stowed)         2 mph (3.2 km/h)           Drive Speed (Raised)         0.6 mph (1 km/h)           Maximum Drive Height         30' (9.14 m)           Capacity (Overall)         1,500 lbs (680 kg)           Local Floor Load (With Rated Load)         146 psi (1006 kPa)           Overall Floor Load (With Rated Load)         204 psf (10 kPa)           Maximum # of Persons         5           Tire Type         Air Filled  | I Platform Length (Inside Dimension) | 168" (4.27 m)         |  |  |
| Ground Clearance         8" (0.20 m)           Wheelbase         119" (3.02 m)           Weight         15,200 lbs (6,895 kg)           Gradeability         30%           Turning Radius (Inside)         210" (5.33 m)           Turning Radius (Outside)         301" (7.65 m)           Lift Time (With Rated Load)         67 sec           Lower time (With Rated Load)         72 sec           Drive Speed (Stowed)         2 mph (3.2 km/h)           Drive Speed (Raised)         0.6 mph (1 km/h)           Maximum Drive Height         30' (9.14 m)           Capacity (Overall)         1,500 lbs (680 kg)           Local Floor Load (With Rated Load)         146 psi (1006 kPa)           Overall Floor Load (With Rated Load)         204 psf (10 kPa)           Maximum # of Persons         5           Tire Type         Air Filled   | Specifications                       | SJ9250 RT             |  |  |
| Wheelbase         119" (3.02 m)           Weight         15,200 lbs (6,895 kg)           Gradeability         30%           Turning Radius (Inside)         210" (5.33 m)           Turning Radius (Outside)         301" (7.65 m)           Lift Time (With Rated Load)         67 sec           Lower time (With Rated Load)         72 sec           Drive Speed (Stowed)         2 mph (3.2 km/h)           Drive Speed (Raised)         0.6 mph (1 km/h)           Maximum Drive Height         30' (9.14 m)           Capacity (Overall)         1,500 lbs (680 kg)           Local Floor Load (With Rated Load)         146 psi (1006 kPa)           Overall Floor Load (With Rated Load)         204 psf (10 kPa)           Maximum # of Persons         5           Tire Type         Air Filled  | Extension Deck                       | 5' (1.52 m)           |  |  |
| Weight       15,200 lbs (6,895 kg)         Gradeability       30%         Turning Radius (Inside)       210" (5.33 m)         Turning Radius (Outside)       301" (7.65 m)         Lift Time (With Rated Load)       67 sec         Lower time (With Rated Load)       72 sec         Drive Speed (Stowed)       2 mph (3.2 km/h)         Drive Speed (Raised)       0.6 mph (1 km/h)         Maximum Drive Height       30' (9.14 m)         Capacity (Overall)       1,500 lbs (680 kg)         Local Floor Load (With Rated Load)       146 psi (1006 kPa)         Overall Floor Load (With Rated Load)       204 psf (10 kPa)         Maximum # of Persons       5         Tire Type       Air Filled  | Ground Clearance                     | 8" (0.20 m)           |  |  |
| Gradeability         30%           Turning Radius (Inside)         210" (5.33 m)           Turning Radius (Outside)         301" (7.65 m)           Lift Time (With Rated Load)         67 sec           Lower time (With Rated Load)         72 sec           Drive Speed (Stowed)         2 mph (3.2 km/h)           Drive Speed (Raised)         0.6 mph (1 km/h)           Maximum Drive Height         30' (9.14 m)           Capacity (Overall)         1,500 lbs (680 kg)           Local Floor Load (With Rated Load)         146 psi (1006 kPa)           Overall Floor Load (With Rated Load)         204 psf (10 kPa)           Maximum # of Persons         5           Tire Type         Air Filled   | Wheelbase                            | 119" (3.02 m)         |  |  |
| Turning Radius (Inside)  Turning Radius (Outside)  Lift Time (With Rated Load)  Drive Speed (Stowed)  Drive Speed (Raised)  Maximum Drive Height  Capacity (Overall)  Local Floor Load (With Rated Load)  Maximum # of Persons  210" (5.33 m)  301" (7.65 m)  67 sec  2 mph (3.2 km/h)  0.6 mph (1 km/h)  30' (9.14 m)  1,500 lbs (680 kg)  204 psf (10 kPa)  Air Filled   | Weight                               | 15,200 lbs (6,895 kg) |  |  |
| Turning Radius (Outside)  Lift Time (With Rated Load)  Lower time (With Rated Load)  Drive Speed (Stowed)  Drive Speed (Raised)  Maximum Drive Height  Capacity (Overall)  Local Floor Load (With Rated Load)  Maximum # of Persons  Tire Type  301" (7.65 m)  67 sec  2 mph (3.2 km/h)  72 sec  2 mph (3.2 km/h)  0.6 mph (1 km/h)  30' (9.14 m)  1,500 lbs (680 kg)  146 psi (1006 kPa)  204 psf (10 kPa)  | Gradeability                         | 30%                   |  |  |
| Lift Time (With Rated Load)  67 sec  Lower time (With Rated Load)  72 sec  Drive Speed (Stowed)  Drive Speed (Raised)  Maximum Drive Height  Capacity (Overall)  Local Floor Load (With Rated Load)  Overall Floor Load (With Rated Load)  Maximum # of Persons  5  Tire Type  Air Filled  | Turning Radius (Inside)              | 210" (5.33 m)         |  |  |
| Lower time (With Rated Load)  72 sec  Drive Speed (Stowed)  Drive Speed (Raised)  Maximum Drive Height  Capacity (Overall)  Local Floor Load (With Rated Load)  Overall Floor Load (With Rated Load)  Maximum # of Persons  Tire Type  Type  2 mph (3.2 km/h)  0.6 mph (1 km/h)  30' (9.14 m)  1,500 lbs (680 kg)  146 psi (1006 kPa)  204 psf (10 kPa)  Air Filled  | Turning Radius (Outside)             | 301" (7.65 m)         |  |  |
| Drive Speed (Stowed)  2 mph (3.2 km/h)  Drive Speed (Raised)  0.6 mph (1 km/h)  Maximum Drive Height  30' (9.14 m)  1,500 lbs (680 kg)  Local Floor Load (With Rated Load)  146 psi (1006 kPa)  Overall Floor Load (With Rated Load)  204 psf (10 kPa)  Maximum # of Persons  5  Tire Type  Air Filled   | Lift Time (With Rated Load)          | 67 sec                |  |  |
| Drive Speed (Raised)  Maximum Drive Height  Capacity (Overall)  Local Floor Load (With Rated Load)  Overall Floor Load (With Rated Load)  Maximum # of Persons  Tire Type  O.6 mph (1 km/h)  30' (9.14 m)  1,500 lbs (680 kg)  146 psi (1006 kPa)  204 psf (10 kPa)  Air Filled  | Lower time (With Rated Load)         | 72 sec                |  |  |
| Maximum Drive Height 30' (9.14 m)  Capacity (Overall) 1,500 lbs (680 kg)  Local Floor Load (With Rated Load) 146 psi (1006 kPa)  Overall Floor Load (With Rated Load) 204 psf (10 kPa)  Maximum # of Persons 5  Tire Type Air Filled   | Drive Speed (Stowed)                 | 2 mph (3.2 km/h)      |  |  |
| Capacity (Overall)  Local Floor Load (With Rated Load)  Overall Floor Load (With Rated Load)  Maximum # of Persons  Tire Type  1,500 lbs (680 kg)  146 psi (1006 kPa)  204 psf (10 kPa)  5  Air Filled   | Drive Speed (Raised)                 | 0.6 mph (1 km/h)      |  |  |
| Local Floor Load (With Rated Load)  Overall Floor Load (With Rated Load)  Auximum # of Persons  Tire Type  146 psi (1006 kPa)  204 psf (10 kPa)  Air Filled  | Maximum Drive Height                 | 30' (9.14 m)          |  |  |
| Overall Floor Load (With Rated Load)  Maximum # of Persons  5  Tire Type  Air Filled   | Capacity (Overall)                   | 1,500 lbs (680 kg)    |  |  |
| Maximum # of Persons 5  Tire Type Air Filled   | Local Floor Load (With Rated Load)   | 146 psi (1006 kPa)    |  |  |
| Tire Type Air Filled   | Overall Floor Load (With Rated Load) | 204 psf (10 kPa)      |  |  |
| . ,,.  | Maximum # of Persons                 | 5                     |  |  |
| Tire Size 10 x 16.5  | Tire Type                            | Air Filled            |  |  |
|  | Tire Size                            | 10 x 16.5             |  |  |





| Madal     | Capacity With 1 Extension Deck* |                  | Capacity With 2 Extension Decks* |                  |                  |
|-----------|---------------------------------|------------------|----------------------------------|------------------|------------------|
| Model     | Main                            | Front Ext.       | Main                             | Front Ext.       | Rear Ext.        |
| SJ9250 RT | 1.000 lbs (454 kg)              | 500 lbs (227 kg) | 500 lbs (227 kg)                 | 500 lbs (227 kg) | 500 lbs (227 kg) |



















