

SJ6940 RT

ROUGH TERRAIN SCISSORS



STANDARD FEATURES

- Kubota D1105 Tier 4F diesel engine
- 4WD with front oscillating axle
- Intelligent adaptive drive system
- Drivable at full height with roll out deck fully extended
- SKYCODED™ Color coded and numbered wiring system
- On-board visual interface with diagnostic capabilities
- Shroud style, impact resistant composite control box with extended cable
- 3.5' (1.07 m) Roll out extension deck
- Lift up side doors for easy access
- 90° Swing out engine tray
- 110V AC Outlet on platform with GFI
- 35% Gradeability
- Foam-filled low profile grip lug tires
- Fold down hinged railing system
- Full height spring hinged entry gate
- Tilt alarm with drive & lift cut-out (3.0° x 2.5°)
- All motion audible alarm
- Lanyard attachment points
- Operator horn
- Side forklift pockets and tie down / lift lugs
- Emergency lowering system
- Overload sensing system
- Telematics ready
- 2-Year Gold Leaf Warranty (5-year structural warranty)

OPTIONS

- Kubota WG972 dual fuel engine
- Auto leveling outriggers
- Flashing light
- White noise alarm
- Coiled control box cable
- 3.5 kW generator
- Cold weather start package
(Recommended for regions where average monthly low temperatures can reach 14°F / -10°C. Includes hydraulic oil tank heater, battery blanket, coolant or block heater)
- Positive air shut-off valve
- Bio oil
- Foam Filled Non-Marking Tires
- Foam Filled Turf Tires
- Non-destructive testing
- ELEVATE telematics (1-year, 3-year or 5-year plans available)
- Warranty options (3-year or 5-year plans available)

ACCESSORYZERS™

- Tool caddy
- Heavy duty pipe rack
- Board Carrier
- Secondary Guarding Lift Enable (SGLE)

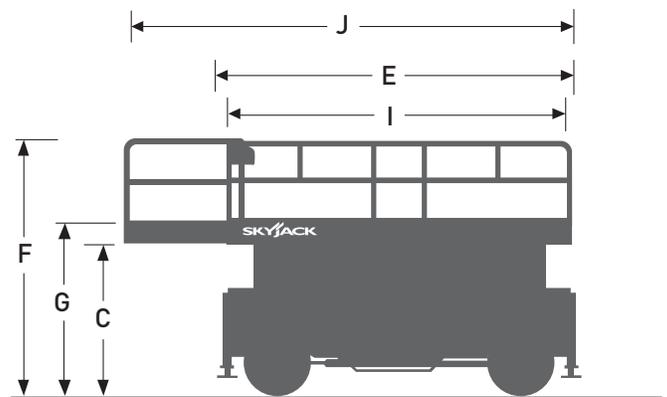
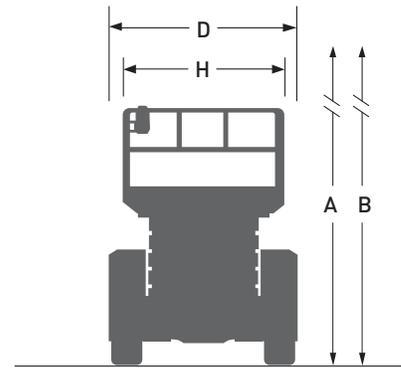
Preliminary specifications at time of printing.

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

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

SJ6940 RT ROUGH TERRAIN SCISSORS

| Dimensions | SJ6940 RT |
|--|-----------------------|
| A Work Height | 46' (14.02 m) |
| B Raised Platform Height | 40' (12.19 m) |
| C Lowered Platform Height | 60" (1.52 m) |
| D Overall Width | 70.5" (1.8 m) |
| E Overall Length | 143" (3.63 m) |
| F Stowed Height (Rails Up) | 108" (2.74 m) |
| G Stowed Height (Rails Down) | 75" (1.91 m) |
| H Platform Width (Inside Dimension) | 56.5" (1.44 m) |
| I Platform Length (Inside Dimension) | 133" (3.38 m) |
| J Platform Length (Single deck Extended) | 175" (4.45 m) |
| Specifications | SJ6940 RT |
| Extension Deck (Roll Out) | 3.5' (1.07 m) |
| Ground Clearance | 8" (20 cm) |
| Wheelbase | 85" (2.16 m) |
| Weight | 11,065 lbs (5,019 kg) |
| Gradeability | 35% |
| Turning Radius (Inside) | 80" (2.03 m) |
| Turning Radius (Outside) | 185" (4.7 m) |
| Lift Time (With Rated Load) | 60 sec |
| Lower time (With Rated Load) | 37 sec |
| Drive Speed (Stowed) | 3.5 mph (5.6 km/h) |
| Drive Speed (Raised) | 0.3 mph (0.5 km/h) |
| Maximum Drive Height | Full Height |
| Capacity (Overall) | 800 lbs (363 kg) |
| Distributed Capacity (Main Platform) | 500 lbs (227 kg) |
| Distributed Capacity (Extension Deck) | 300 lbs (136 kg) |
| Local Floor Load (With Rated Load) | 103 psi (710 kPa) |
| Overall Floor Load (With Rated Load) | 288 psf (13.8 kPa) |
| Maximum # of persons at 0 mph (0 m/s) wind rating | 3 |
| Maximum # of persons up to 28 mph (12.5 m/s) wind rating | 2 |
| Hydraulic Reservoir | 18 gal (68 L) |
| Diesel Engine | 24.8 HP Kubota |
| Fuel Tank Capacity | 23 gal (87 L) |
| Outrigger Leveling (Front to Back / Side to Side) | 5° / 8° |
| Tire Type | Foam Filled |
| Tire Size | 26 x 12 |



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