

## Full-size RT's

|                                      |     | 8831        | 8841        | 9250        |
|--------------------------------------|-----|-------------|-------------|-------------|
| <b>Dimensional Specifications</b>    |     |             |             |             |
| Work Height                          | ft  | 37          | 47          | 56          |
| Raised Platform Height               | ft  | 31          | 41          | 50          |
| Lowered Platform Height              | in  | 59          | 69          | 79          |
| O/A Width                            | in  | 87          | 87          | 92          |
| O/A Length                           | in  | 137.5       | 137.5       | 176         |
| Stowed Height (rails up)             | in  | 105         | 114         | 124.5       |
| Stowed Height (rails down)           | in  | 78.5        | 87.5        | 90          |
| Platform Width (inside dimension)    | in  | 70          | 70          | 74          |
| Platform Length (inside dimension)   | in  | 138         | 138         | 168         |
| Ground Clearance (stowed)            | in  | 8           | 8           | 8           |
| Wheelbase                            | in  | 89.3        | 89.3        | 119         |
| <b>Technical Specifications</b>      |     |             |             |             |
| Weight                               | lbs | 10027       | 11680       | 14470       |
| Gradeability                         | %   | 30          | 30          | 25          |
| Turning Radius (inside)              | in  | 158         | 158         | 210         |
| Turning Radius (outside)             | in  | 248         | 248         | 301         |
| Lift Time (with rated load)          | sec | 58          | 56          | 67          |
| Lower Time (with rated load)         | sec | 44          | 53          | 72          |
| Drive Speed (stowed)                 | mph | 3           | 3           | 2           |
| Drive Speed (raised)                 | mph | 0.6         | 0.6         | 0.7         |
| Maximum Drive Height                 |     | Full height | Full height | 26'         |
| Capacity (overall— no ext. decks)    | lbs | 2500        | 1700        | 2000        |
| Local Floor Load (with rated load)   | psi | 122         | 128         | 134         |
| Overall Floor Load (with rated load) | psf | 188         | 215         | 201         |
| Tire type                            |     | Air-filled  | Air-filled  | Air-filled  |
| Tire size                            |     | 10.5 x 16.5 | 10.5 x 16.5 | 10.5 x 16.5 |

### Standard Features

- ✓ 4WD with "Detroit Locker" rear, limited slip front diff.
- ✓ Dual fuel (gas / propane) engine
- ✓ Self centering scissors design allows addition of both front and rear deck extensions
- ✓ Lockable side cabinets
- ✓ Slide out engine tray
- ✓ Internal Disc-type brake system
- ✓ Manual brake release
- ✓ 110V AC GFI outlet on platform
- ✓ Tilt alarm with drive/lift cutout
- ✓ Lanyard attachment points
- ✓ Operator horn
- ✓ Flashing light
- ✓ All motion audible alarm
- ✓ Hinged railing system
- ✓ Spring loaded half height gates on both sides
- ✓ Tie down / lifting lugs
- ✓ Grip lug tires
- ✓ Hourmeter
- ✓ Color coded and numbered wiring system
- ✓ Hydraulic oil level and temperature indicators
- ✓ Base controls
- ✓ Comprehensive Parts/Operating and Service manual

| With Std. Tires | Model | Total Capacity<br>(no extension decks) | Capacity with 1 extension deck |            | Capacity with 2 extension decks |            |           |
|-----------------|-------|--|--------------------------------|------------|---------------------------------|------------|-----------|
|                 |       |  | Main Plat.                     | Front ext. | Main Plat.                      | Front ext. | Rear ext. |
|                 | 8831  | 2500 lbs                               | 1500 lbs                       | 500 lbs    | 500 lbs                         | 500 lbs    | 500 lbs   |
|                 | 8841  | 1700 lbs                               | 1000 lbs                       | 500 lbs    | 500 lbs                         | 500 lbs    | 500 lbs   |
|                 | 9250  | 2000 lbs                               | 1000 lbs                       | 500 lbs    | 500 lbs                         | 500 lbs    | 500 lbs   |

### More Specifications

Independent Leveling Hydraulic Outriggers add 600 lbs to weight of unit, no change to overall capacity

4' Roll Out Deck Extension Option adds 350 lbs (per deck ext.) to weight of unit, refer to capacity distribution chart for capacity changes

4' Power Deck Extension Option adds 460 lbs (per deck ext.) to weight of unit, refer to capacity distribution chart for capacity changes

5' Power Deck Extension Option adds 500 lbs (per deck ext.) to weight of unit, refer to capacity distribution chart for capacity changes