# Self-Propelled Scissor Lifts GS"'-3390 RT, GS-4390 RT \& GS-5390 RT 

## Specifications

| Models | GS-3390 RT |  | GS-4390 RT |  | GS-5390 RT |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Measurements | US | Metric | US | Metric | US | Metric |
| Working height maximum ${ }^{1}$ | 39 ft | 12.06 m | 49 ft | 15.11 m | 59 ft | 18.15 m |
| A Platform height maximum | 33 ft | 10.06 m | 43 ft | 13.11 m | 53 ft | 16.15 m |
| B Platform height - stowed ${ }^{2}$ | 5 ft 1 in | 1.55 m | 5 ft 11 in | 1.80 m | 6 ft 7.5 in | 2.02 m |
| A Platform length: | 13 ft .5 in | 3.98 m | 13 ft .5 in | 3.98 m | 13 ft .5 in | 3.98 m |
| outside, extended - single deck | 17 ft 6.25 in | 5.34 m | 17 ft 6.25 in | 5.34 m | 17 ft 6.25 in | 5.34 m |
| (1) outside, extended-dual deck | 21 ft 6.5 in | 6.57 m | 21 ft 6.5 in | 6.57 m | 21 ft 6.5 in | 6.57 m |
| A Slide-out platform extension deck - front | 5 ft | 1.52 m | 5 ft | 1.52 m | 5 ft | 1.52 m |
| A Slide-out platform extension deck - rear | 4 ft | 1.22 m | 4 ft | 1.22 m | 4 ft | 1.22 m |
| A Platform width - outside | 6 ft | 1.83 m | 6 ft | 1.83 m | 6 ft | 1.83 m |
| A Height: stowed | 8 ft 10.5 in | 2.71 m | 9 ft 7.5 in | 2.93 m | 10 ft 4 in | 3.15 m |
| stowed - rails lowered | 6 ft 7.75 in | 2.03 m | 7 ft 4.75 in | 2.25 m | 8 ft 1.25 in | 2.47 m |
| ( Length - stowed: single deck | 12 ft 11.25 in | 3.94 m | 12 ft 11.25 in | 3.94 m | - $\dagger$ | - |
| dual deck | 13 ft .5 in | 3.98 m | 13 ft .5 in | 3.98 m |  |  |
| with outriggers | 16 ft | 4.88 m | 16 ft | 4.88 m | 16 ft | 4.88 m |
| Length - extended: single deck | 17 ft 8.5 in | 5.40 m | 17 ft 8.5 in | 5.40 m | 17 ft 8.5 in | 5.40 m |
| dual deck | 21 ft 6.5 in | 6.57 m | 21 ft 6.5 in | 6.57 m | 21 ft 6.5 in | 6.57 m |
| ^ Width: standard tires | 7 ft 8 in | 2.36 m | 7 ft 8 in | 2.36 m | 7 ft 8 in | 2.36 m |
| high flotation tires | 8 ft 5 in | 2.57 m | 8 ft 5 in | 2.57 m | 8 ft 5 in | 2.57 m |
| A Wheelbase | 9 ft 4 in | 2.84 m | 9 ft 4 in | 2.84 m | 9 ft 4 in | 2.84 m |
| A Ground clearance - center | 1 ft 2 in | 0.36 m | 1 ft 2 in | 0.36 m | 1 ft 2 in | 0.36 m |
| Productivity |  |  |  |  |  |  |
| Maximum platform occupancy | 7 | 7 | 7 | 7 | 6 | 6 |
| Lift capacity | 2,500 lbs | 1,134 kg | 1,500 lbs | 680 kg | 1,500 lbs | 680 kg |
| Lift capacity - extension deck | 500 lbs | 227 kg | 500 lbs | 227 kg | 500 lbs | 227 kg |
| Drive height | full height |  | full height |  | 30 ft | 9.14 m |
| Drive speed - stowed | 4.0 mph | 6.4 km/h | 4.0 mph | 6.4 km/h | 4.0 mph | 6.4 km/h |
| Drive speed - raised | 0.7 mph | 1.1 km/h | 0.7 mph | 1.1 km/h | 0.7 mph | 1.1 km/h |
| Gradeability - stowed ${ }^{3}$ | 50\% |  | 50\% |  | 40\% |  |
| Maximum outrigger leveling: front to back | $7^{\circ}$ |  | $7^{\circ}$ |  | $7^{\circ}$ |  |
| side to side | $12^{\circ}$ |  | $12^{\circ}$ |  | $12^{\circ}$ |  |
| Turning radius - inside | 7 ft 1 in | 2.16 m | 7 ft 1 in | 2.16 m | 7 ft 1 in | 2.16 m |
| Turning radius - outside | 17 ft 6 in | 5.33 m | 17 ft 6 in | 5.33 m | 17 ft 6 in | 5.33 m |
| Controls | proportional |  | proportional |  | proportional |  |
| Drive | four wheel |  | four wheel |  | four wheel |  |
| Raise / lower speed | 45 / 29 sec |  | $45 / 39 \mathrm{sec}$ |  | $55 / 49 \mathrm{sec}$ |  |
| Tires - foam-filled rough terrain | $12 \times 33$ in | $30 \times 84 \mathrm{~cm}$ | $12 \times 33$ in | $30 \times 84 \mathrm{~cm}$ | $12 \times 33$ in | $30 \times 84 \mathrm{~cm}$ |
| Power |  |  |  |  |  |  |
| Power source | Ford MSG 4254 cylinder gas/LPG 75hp (56kW) Deutz 48hp Tier 4f D2.9L4 diesel |  |  |  |  |  |
| Auxiliary Power unit | 12 V DC |  | 12 V DC |  | 12 V DC |  |
| Fuel tank capacity | 30 gal | 113.6 L | 30 gal | 113.6 L | 30 gal | 113.6 L |
| Hydraulic system capacity | 30 gal | 113.6 L | 30 gal | 113.6 L | 30 gal | 113.6 L |
| Weight ${ }^{4}$ / Floor Loading ${ }^{5}$ |  |  |  |  |  |  |
| Weight - ANSI/CSA | 11,977 lbs | $5,433 \mathrm{~kg}$ | 12,894 lbs | $5,849 \mathrm{~kg}$ | —— $\dagger$ | - |
| - with outriggers | 13,652 lbs | 6,195 kg | 14,611 lbs | 6,609 kg | 16,567 lbs | $7,515 \mathrm{~kg}$ |
| Tire load, maximum | 4,734 lb | 2,147 kg | 4,722 lb | 2,142 kg | 5,294 lb | 2,401 kg |
| Tire contact pressure | 116 psi | 796 kPa | 115 psi | 794 kPa | 129 psi | 890 kPa |
| Occupied floor pressure | 167 psf | 8.00 kPa | 167 psf | 8.99 kPa | 187 psf | 8.94 kPa |

Standards Compliance ANSI A92.6, CSA B354.2, CE Compliance, AS 1418.10


## Features

## Standard Features

Measurements

## GS-3390

- $39 \mathrm{ft}(12.06 \mathrm{~m})$ working height
- Up to $2,500 \mathrm{lbs}(1,134 \mathrm{~kg})$ lift capacity


## GS-4390

- $49 \mathrm{ft}(15.11 \mathrm{~m})$ working height
- Up to 1,500 lbs (680 kg) lift capacity


## GS-5390

- $59 \mathrm{ft}(18.15 \mathrm{~m})$ working height
- Up to 1,500 lbs (680 kg) lift capacity

Productivity

- $156.5 \times 72$ in ( $3.98 \times 1.83 \mathrm{~m}$ ) steel frame platform
- 60 in ( 1.52 m ) extension deck
- Replaceable aluminum diamond plate deck
- Proportional lift and drive
- Onboard diagnostic system
- AC power to platform
- Two self-closing gates
- 4WD
- Automatic leveling hydraulic outriggers ${ }^{1}$
- Oscillating axle ${ }^{2}$
- Positive traction control
- Four-wheel braking
- Slide-out engine tray
- Foam-filled rough terrain tires
- Tilt level sensor with audible alarm
- Dual flashing LED beacons
- Descent alarm
- Horn
- Hour meter
- Motion alarm

Power

- 48 hp ( 36 kW ) Deutz D2.9L4 diesel, Tier 4f


## Options \& Accessories

Productivity Options

- Oscillating axle ${ }^{3}$
- Automatic leveling hydraulic outriggers ${ }^{4}$
- Dual slide-out platform extension deck package $5 \mathrm{ft}(1.52 \mathrm{~m}$ ) front and $4 \mathrm{ft}(1.22 \mathrm{~m})$ rear
- Air line to platform
- Foam filled non-marking rough terrain tires
- High flotation air-filled tires
- High flotation foam-filled tires
- Biodegradable hydraulic oil
- Platform control guard


## Power Options

- 75 hp ( 56 kW ) Ford MSG 425 gas/LPG
- AC, 2000 Watt generator ( $120 \mathrm{~V} / 60 \mathrm{~Hz}$ ), (includes hydraulic oil cooler)
- Cold weather package
- Hydraulic oil cooler
- Diesel catalytic scrubber muffler
- LPG steel tank only, 33.5 lb capacity


