



# **DIESEL RT SCISSOR LIFT**

## **SR1023D/SR1323D/SR1623D**

### **(SR3390D/ SR4390D/ SR5390D)**

#### **HIGHLIGHTS**

LGMG SR23D Series rough terrain scissor lifts deliver higher capacities and larger platforms for the most tough construction job sites. Four-wheel drive, oscillating axels and hydraulic outriggers provide superior stability on the most tough uneven surfaces.

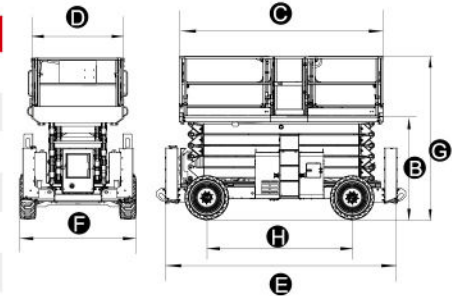
- Larger working platform with dual extension decks offers great productivity.
- Powerful diesel engine, oscillating axels and four-wheel drive provide better performance on most rough terrain job sites.
- Standard features with one button auto leveling outriggers, overload system, motion alarm, help the operator to complete the job in a much safer way.
- Pull-out engine tray for easy access and maintenance.
- On-board self-diagnosis system makes it easier for quick troubleshooting.



# LGMG SR23D Series

## SPECIFICATIONS

MODELS	SR1023D(SR3390D)		SR1323D (SR4390D)		SR1623D (SR5390D)	
Measurements	Metric	US	Metric	US	Metric	US
Working Height Max.	12m	39.4ft	15m	49.2ft	17.9m	58.7ft
<b>A</b> Platform Height-Raised	10m	32.8ft	13m	42.65ft	15.9m	52.2ft
<b>B</b> Platform Height-Stowed	1.58m	62ft	1.83m	72ft	2.08m	81.9ft
<b>C</b> Platform Length	3.98m	13ft	3.98m	13ft	3.98m	13ft
<b>D</b> Platform Width	1.83m	6ft	1.83m	6ft	1.83m	6ft
<b>E</b> Overall Length(with ladder)	4.9m	16ft	4.9m	16ft	4.9m	16ft
<b>F</b> Overall Width	2.3m	7.55ft	2.3m	7.55ft	2.3m	7.55ft
<b>G</b> Overall Height-Rails Up	2.74m	8.99ft	2.96m	9.71ft	3.18m	10.45ft
Overall Height-Rails Down	2.06m	6.75ft	2.28m	7.48ft	2.5m	8.2ft
Extension Deck (Front/Rear)	1.45/1.14m	4.75/3.7ft	1.45/1.14m	4.75/3.7ft	1.45/1.14m	4.75/3.7ft
<b>H</b> Wheelbase	2.85m	111.2in	2.85m	111.2in	2.85m	111.2in
Ground Clearance-Center	0.23m	0.75ft	0.23m	0.75ft	0.23m	0.75ft



### PRODUCTIVITY

Platform Occupants Max. (in/out)	7/7	7/7	7/7	7/7	4/4	4/4
Platform Capacity	1100kg	2430lbs	910kg	2010lbs	680kg	1500lbs
Platform Capacity-Extension	230kg	510lbs	230kg	510lbs	230kg	510lbs
Drive Height	10m	32.8ft	8.5m	27.9ft	8.5m	27.9ft
Gradeability-Stowed	40%					
Turning Radius-Outside	5.33m	17.45ft	5.33m	17.45ft	5.33m	17.45ft
Raise/Lower Speed	45/45s		55/55s		55/55s	
Brakes	Four-wheel Brake					
Drive Mode	4×4					
Tires Type	Solid					
Tires Size	835×290mm	33×12in	835×290mm	33×12in	835×290mm	33×12in

### POWER

Power Source	Deutz D2.9 L4 36.4kw/48.8hp					
Fuel Tank Capacity	110L	30gal	110L	30gal	110L	30gal

### HYDRAULIC SYSTEM

Hydraulic Oil Capacity	140L	37gal	140L	37gal	140L	37gal
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### WEIGHT

Machine Weight(6.58m platform,CE/ANSI)	6880kg	15170 lbs	7360kg	16230 lbs	8100kg	17860 lbs
Machine Weight (7.4m platform,CE/ANSI)	6980kg	15400lbs	7460kg	16450lbs	8200kg	18080lbs

### Machines in compliant with EN280 / ANSI 92.20 Standard.

Specifications subject to change without notice. Photos and diagrams in the page are for promotional purposes only.  
2020 V1 Version

### STANDARD FEATURES

- Proportional control
- Tilt alarm with lift cut-out
- Overload sensing system
- Descent alarm with flashing beacon
- Self-lock entry gate
- Auto-leveling outriggers
- Emergency stop button
- On-board diagnostic system
- Oscillating axle
- Four-wheel drive and break
- Horn/Hour meter
- Emergency descent

### OPTIONAL

- 6.58m/7.4m platform extension
- AC power to platform
- Platform anti-collision device
- Hydraulic generator
- Solid non-marking tires
- Foam-filled tires
- Foam-filled non-marking tires

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RELIABILITY IN ACTION