

# **DIESEL RT SCISSOR LIFT**

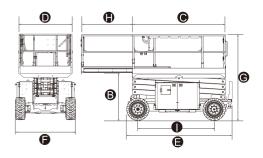
# SR1018D / SR1218D (SR3369D / SR4069D)



## **LGMG SR18D Series**

## **SPECIFICATIONS**

Measurements         Metric         US         Metric         US           Working Height Max.         11.7m         38.4ft         13.9m         45.6ft           ♠ Platform Height-Raised         9.7m         31.8ft         11.9m         39ft           ♠ Platform Height-Stowed         1.41m         4.62ft         1.56m         5.12ft           ♠ Platform Length         2.79m         9.15ft         2.79m         9.15ft           ♠ Platform Width         1.6m         5.25ft         1.6m         5.25ft           ♠ Overall Height-Rails Dde         1.79m         5.81ft         1.79m         5.81ft           ♠ Overall Height-Rails Down         1.52m         4.99ft         2.7m         8.86ft           ♠ Overall Height-Rails Down         1.52m         4.99ft         2.29m         75.1in           ♠ Wheelbase         0.29m         75.1in         2.29m         75.1in           Ground Clearance-Center         0.23m         0.75ft         0.23m         70.1in           A Wheelbase         4.7         4.7         3.7         3.7           A Uniform Capacity         4/2         3.2         3.7         3.1           A Uniform Capacity Extension         4.04gt         3.08lbs         1	MODELS	SR1018D (SI	R3369D)	SR1218D (SR4069D)		
Platform Height-Raised         9.7m         31.8ft         11.9m         39ft           By Platform Height-Stowed         1.41m         4.62ft         1.56m         5.12ft           Platform Length         2.79m         9.15ft         2.79m         9.15ft           Platform Width         1.6m         5.25ft         1.6m         5.25ft           Overall Length(with ladder)         3.12m         10.2ft         3.12m         10.2ft           Overall Height-Rails Up         2.55m         8.36ft         2.7m         8.86ft           Overall Height-Rails Down         1.89m         6.2ft         2.04m         6.69ft           Extension Deck         1.52m         4.99ft         1.52m         4.99ft           Wheelbase         2.29m         75.1in         2.29m         75.1in           Ground Clearance-Center         0.23m         0.75ft         0.23m         0.75ft           PRODUCTIVITY         Platform Capacity         4/2         4/2         3/2         3/2           Platform Capacity-Extension         140kg         308lbs         140kg         308lbs           Drive Height         Four-wheel Brake           Turning Radius-Outside         4.75m         15.6ft         4.75m	Measurements	Metric	US	Metric	US	
❸ Platform Height-Stowed         1.41m         4.62ft         1.56m         5.12ft           ④ Platform Length         2.79m         9.15ft         2.79m         9.15ft           ④ Platform Width         1.6m         5.25ft         1.6m         5.25ft           ⑥ Overall Length(with ladder)         3.12m         10.2ft         3.12m         10.2ft           ④ Overall Height-Rails Up         2.55m         8.36ft         2.7m         8.86ft           Ø Overall Height-Rails Up         2.55m         8.36ft         2.7m         8.86ft           Ø Overall Height-Rails Up         2.55m         8.36ft         2.7m         8.86ft           Ø Overall Height-Rails Up         1.89m         6.2ft         2.04m         6.69ft           ④ Wheelbase         1.52m         4.99ft         1.52m         4.99ft           ♠ Wheelbase         2.29m         75.1in         2.29m         75.1in           ¶ Wheelbase         2.29m         75.1in         2.29m         75.1in           ¶ Wheelbase         2.29m         75.1in         2.3m         3/2         3/2           ¶ Platform Occupants Max. (in/out)         4/2         4/2         3/2         3/2         3/2         3/2         3/2         3/2	Working Height Max.	11.7m	38.4ft	13.9m	45.6ft	
● Platform Length         2.79m         9.15ft         2.79m         9.15ft           ● Platform Width         1.6m         5.25ft         1.6m         5.25ft           ● Overall Length(with ladder)         3.12m         10.2ft         3.12m         10.2ft           ● Overall Width         1.79m         5.81ft         1.79m         5.81ft           ● Overall Height-Rails Up         2.55m         8.36ft         2.7m         8.86ft           Overall Height-Rails Down         1.89m         6.2ft         2.04m         6.69ft           ● Extension Deck         1.52m         4.99ft         1.52m         4.99ft           ● Wheelbase         2.29m         75.1in         2.29m         75.1in           Ground Clearance-Center         0.23m         0.75ft         0.23m         0.75ft           PRODUCTIVITY         Platform Occupants Max. (in/out)         4/2         3/2         3/2         3/2           Platform Capacity-Extension         140kg         308lbs         140kg         308lbs           Drive Height         Full Height         67         15.6ft         4.75m         15.6ft           Gradeability-Stowed         39/46s         61/55s         61/55s         15.6ft         4.75m         15.6	<b>♠</b> Platform Height-Raised	9.7m	31.8ft	11.9m	39ft	
● Platform Width         1.6m         5.25ft         1.6m         5.25ft           ● Overall Length(with ladder)         3.12m         10.2ft         3.12m         10.2ft           ● Overall Width         1.79m         5.81ft         1.79m         5.81ft           ● Overall Height-Rails Up         2.55m         8.36ft         2.7m         8.86ft           Overall Height-Rails Down         1.89m         6.2ft         2.04m         6.69ft           ● Extension Deck         1.52m         4.99ft         1.52m         4.99ft           ● Wheelbase         2.29m         75.1in         2.29m         75.1in           Ground Clearance-Center         0.23m         0.75ft         0.23m         0.75ft           PRODUCTIVITY           Platform Capacity         4/2         4/2         3/2         3/2           Platform Capacity - Extension         140kg         308lbs         140kg         308lbs           Drive Height         Full Height           Gradeability-Stowed         35%         5         5           Turning Radius-Outside         4.75m         15.6ft         4.75m         15.6ft           Raise/Lower Speed         39/46s         Four-wheel Brake         61/55s </td <td><b>❸</b> Platform Height-Stowed</td> <td>1.41m</td> <td>4.62ft</td> <td>1.56m</td> <td>5.12ft</td>	<b>❸</b> Platform Height-Stowed	1.41m	4.62ft	1.56m	5.12ft	
③ Overall Length(with ladder)         3.12m         10.2ft         3.12m         10.2ft           ④ Overall Width         1.79m         5.81ft         1.79m         5.81ft           ⑥ Overall Height-Rails Up         2.55m         8.36ft         2.7m         8.86ft           Overall Height-Rails Down         1.89m         6.2ft         2.04m         6.69ft           ⑤ Extension Deck         1.52m         4.99ft         1.52m         4.99ft           ⑥ Wheelbase         2.29m         75.1in         2.29m         75.1in           Ground Clearance-Center         0.23m         0.75ft         0.23m         0.75ft           PRODUCTIVITY           Platform Occupants Max. (in/out)         4/2         4/2         3/2         3/2           PRODUCTIVITY           Platform Capacity         454kg         998.8lbs         365kg         803lbs           PRODUCTIVITY         4/2         4/2         3/2         3/2           Platform Capacity - Extension         140kg         308lbs         140kg         308lbs           Platform Capacity-Extension         140kg         308lbs         140kg         308lbs           Brakes         Four-well Brake         61/55s </td <td><b>●</b> Platform Length</td> <td>2.79m</td> <td>9.15ft</td> <td>2.79m</td> <td>9.15ft</td>	<b>●</b> Platform Length	2.79m	9.15ft	2.79m	9.15ft	
Goverall Width         1.79m         5.81ft         1.79m         5.81ft           Goverall Height-Rails Up         2.55m         8.36ft         2.7m         8.86ft           Overall Height-Rails Down         1.89m         6.2ft         2.04m         6.69ft           Description Deck         1.52m         4.99ft         1.52m         4.99ft           Wheelbase         2.29m         75.1in         2.29m         75.1in           Ground Clearance-Center         0.23m         0.75ft         0.23m         0.75ft           PRODUCTIVITY         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V	Platform Width	1.6m	5.25ft	1.6m	5.25ft	
⑤ Overall Height-Rails Up         2.55m         8.36ft         2.7m         8.86ft           Overall Height-Rails Down         1.89m         6.2ft         2.04m         6.69ft           ⑤ Extension Deck         1.52m         4.99ft         1.52m         4.99ft           ⑥ Wheelbase         2.29m         75.1 in         2.29m         75.1 in           Ground Clearance-Center         0.23m         0.75ft         0.23m         0.75ft           PRODUCTIVITY           Platform Occupants Max. (in/out)         4/2         4/2         3/2         3/2           Platform Capacity         454kg         998.8lbs         365kg         803lbs           Platform Capacity-Extension         140kg         308lbs         140kg         308lbs           Platform Capacity-Extension         140kg         308lbs         140kg         308lbs           Prive Height         Full Height           Gradeability-Stowed         35%         Tiss formation of the platform Capacity Height         4.75m         15.6ft         4.75m         15.6ft         4.75m         15.6ft         4.75m         15.6ft         4.75m         4.6th         4.75m         4.75m <th< td=""><td>① Overall Length(with ladder)</td><td>3.12m</td><td>10.2ft</td><td>3.12m</td><td>10.2ft</td></th<>	① Overall Length(with ladder)	3.12m	10.2ft	3.12m	10.2ft	
Overall Height-Rails Down         1.89m         6.2ft         2.04m         6.69ft           ★ Extension Deck         1.52m         4.99ft         1.52m         4.99ft           ★ Wheelbase         2.29m         75.1in         2.29m         75.1in           Ground Clearance-Center         0.23m         0.75ft         0.23m         0.75ft           PRODUCTIVITY           Platform Occupants Max. (in/out)         4/2         4/2         3/2         3/2           Platform Capacity         454kg         998.8lbs         365kg         803lbs           Platform Capacity-Extension         140kg         308lbs         140kg         308lbs           Platform Capacity-Extension         140kg         308lbs         140kg         308lbs           Prill Height         Full Height           Gradeability-Stowed         35%         15.6ft         4.75m         15.6ft           Raise/Lower Speed         39/46s         Four-wheel Brake           Drive Mode         4×4           Tires Size         663×283mm         26×12in         Media Yeight Media Yeight Media Yeight Media Yeight Me	<b>●</b> Overall Width	1.79m	5.81ft	1.79m	5.81ft	
© Extension Deck 1.52m 4.99ft 1.52m 4.99ft	<b>⑥</b> Overall Height-Rails Up	2.55m	8.36ft	2.7m	8.86ft	
Wheelbase         2.29m         75.1in         2.29m         75.1in           Ground Clearance-Center         0.23m         0.75ft         0.23m         0.75ft           PRODUCTIVITY           Platform Occupants Max. (in/out)         4/2         4/2         3/2         3/2           Platform Capacity         454kg         998.8lbs         365kg         803lbs           Platform Capacity-Extension         140kg         308lbs         140kg         308lbs           Prive Height         Full Height           Gradeability-Stowed         4.75m         15.6ft         4.75m         15.6ft           Gradeability-Stowed         4.75m         15.6ft         4.75m         15.6ft           Raise/Lower Speed         39/46s         Four-wheel Brake         15.6ft         15.	Overall Height-Rails Down	1.89m	6.2ft	2.04m	6.69ft	
Ground Clearance-Center         0.23m         0.75ft         0.23m         0.75ft           PRODUCTIVITY           Platform Occupants Max. (in/out)         4/2         4/2         3/2         3/2           Platform Capacity         454kg         998.8lbs         365kg         803lbs           Platform Capacity-Extension         140kg         308lbs         140kg         308lbs           Pull Height           Gradeability-Stowed         35%         15.6ft         4.75m         4.75m         15.6ft         4.75m	<b>❸</b> Extension Deck	1.52m	4.99ft	1.52m	4.99ft	
PRODUCTIVITY           Platform Occupants Max. (in/out)         4/2         4/2         3/2         3/2           Platform Capacity         454kg         998.8lbs         365kg         803lbs           Platform Capacity-Extension         140kg         308lbs         140kg         308lbs           Drive Height         Full Height           Gradeability-Stowed         35***           Turning Radius-Outside         4.75m         15.6ft         4.75m         15.6ft           Raise/Lower Speed         39/46s         Four-whet         Brake           Drive Mode         59/46s         Four-whet         Brake           Drive Mode         4×4         4.75m         15.6ft         4.75m         15.6ft           Tires Type         Four-whet         Four-whet <td>■ Wheelbase</td> <td>2.29m</td> <td>75.1in</td> <td>2.29m</td> <td>75.1 in</td>	■ Wheelbase	2.29m	75.1in	2.29m	75.1 in	
Platform Occupants Max. (in/out)         4/2         3/2         3/2           Platform Capacity         454kg         998.8lbs         365kg         803lbs           Platform Capacity-Extension         140kg         308lbs         140kg         308lbs           Drive Height         Full Height           Gradeability-Stowed         355           Turning Radius-Outside         4.75m         15.6ft         4.75m         15.6ft           Raise/Lower Speed         39/46s         Four-wheel Brake         Four-wheel Brake           Drive Mode         4×4         4×4         4×4           Tires Type         Foam-filled         663×283mm         26×12in         663×283mm         26×12in           POWER         Kubota D1105 18.5kw/24.8hp         Fuel Tank Capacity         53L         14gal         53L         14gal           HYDRAULIC SYSTEM         Hydraulic Oil Capacity         70L         18.5gal         70L         18.5gal           WEIGHT           Machine Weight without Outriggers(CE/ANSI)         3980kg         8780lbs         5120kg         10290lbs	Ground Clearance-Center	0.23m	0.75ft	0.23m	0.75ft	
Platform Capacity         454kg         998.8lbs         365kg         803lbs           Platform Capacity-Extension         140kg         308lbs         140kg         308lbs           Drive Height         Full Height         Full Height         Full Height         Full Height           Gradeability-Stowed         35%         Turning Radius-Outside         4.75m         15.6ft         4.75m         15.6ft         4.75m         15.6ft         4.75m         4.75m <td rowspa<="" td=""><td>PRODUCTIVITY</td><td></td><td></td><td></td><td></td></td>	<td>PRODUCTIVITY</td> <td></td> <td></td> <td></td> <td></td>	PRODUCTIVITY				
Platform Capacity-Extension       140kg       308lbs       140kg       308lbs         Drive Height       Full Height         Gradeability-Stowed       35%         Turning Radius-Outside       4.75m       15.6ft       4.75m       15.6ft         Raise/Lower Speed       39/46s       61/55s         Brake         Four-wheel Brake         Drive Mode       4×4         Tires Type       Foam-filled         Tires Size       663×283mm       26×12in         POWER         Fower Source       Kubota D1105 18.5kw/24.8hp         Fuel Tank Capacity       53L       14gal       53L       14gal         HYDRAULIC SYSTEM         Hydraulic Oil Capacity       70L       18.5gal       70L       18.5gal         WEIGHT         Machine Weight without Outriggers (CE/ANSI)       3980kg       8780lbs       5120kg       10290lbs <td colspa<="" td=""><td>Platform Occupants Max. (in/out)</td><td>4/2</td><td>4/2</td><td>3/2</td><td>3/2</td></td>	<td>Platform Occupants Max. (in/out)</td> <td>4/2</td> <td>4/2</td> <td>3/2</td> <td>3/2</td>	Platform Occupants Max. (in/out)	4/2	4/2	3/2	3/2
Drive Height         Full Height           Gradeability-Stowed         35           Turning Radius-Outside         4.75m         15.6ft         4.75m         15.6ft           Raise/Lower Speed         39/46s         61/55s         61/55s           Brakes         Four-wheel Brake         17.70m         17.70m<	Platform Capacity	454kg	998.8lbs	365kg	803lbs	
Gradeability-Stowed       355%         Turning Radius-Outside       4.75m       15.6ft       4.75m       15.6ft         Raise/Lower Speed       39/46s       61/55s       61/55s         Brakes       Four-wheel Brake         Drive Mode       4×4         Tires Type       Foam-filled         Tires Size       663×283mm       26×12in         POWER         Fower Source       Kubota D1105 18.5kw/24.8hp         Fuel Tank Capacity       53L       14gal       53L       14gal         HYDRAULIC SYSTEM         Hydraulic Oil Capacity       70L       18.5gal       70L       18.5gal         WEIGHT         Machine Weight without Outriggers(CE/ANSI)       3980kg       8780lbs       5120kg       10290lbs	Platform Capacity-Extension	140kg	308lbs	140kg	308lbs	
Turning Radius-Outside       4.75m       15.6ft       4.75m       15.6ft         Raise/Lower Speed       39/46s       61/55s       61/55s         Brakes       Four-wheel Brake         Drive Mode       4×4         Tires Type       Foam-filled         Tires Size       663×283mm       26×12in         POWER         Kubota D1105 18.5kw/24.8hp         Fuel Tank Capacity       53L       14gal       53L       14gal         HYDRAULIC SYSTEM         Hydraulic Oil Capacity       70L       18.5gal       70L       18.5gal         WEIGHT         Machine Weight without Outriggers(CE/ANSI)       3980kg       8780lbs       5120kg       10290lbs	Drive Height	Full Height				
8 aise/Lower Speed       39/46s       61/55s         Brakes       Four-wheel Brake         Drive Mode       4×4         Tires Type       Foam-filled         Tires Size       663×283mm       26×12in       663×283mm       26×12in         POWER         Fuel Tank Capacity       53L       14gal       53L       14gal         HYDRAULIC SYSTEM         Hydraulic Oil Capacity       70L       18.5gal       70L       18.5gal         WEIGHT         Machine Weight without Outriggers(CE/ANSI)       3980kg       8780lbs       5120kg       10290lbs	Gradeability-Stowed	35%				
BrakesFour-wheel BrakeDrive Mode $4\times4$ Tires TypeFoam-filledFoam-filledTires Size $663\times283$ mm $26\times12$ inPOWERKubota D1105 18.5kw/24.8hpFuel Tank Capacity $53L$ $14$ gal $53L$ $14$ galHYDRAULIC SYSTEMHydraulic Oil Capacity $70L$ $18.5$ gal $70L$ $18.5$ galWEIGHTMachine Weight without Outriggers(CE/ANSI) $3980$ kg $8780$ lbs $5120$ kg $10290$ lbs	Turning Radius-Outside	4.75m	15.6ft	4.75m	15.6ft	
Drive Mode         4×4           Tires Type         Foam-filled           Tires Size         663×283mm 26×12in         663×283mm 26×12in           POWER           Kubota D1105 18.5kw/24.8hp           Fuel Tank Capacity         53L         14gal         53L         14gal           HYDRAULIC SYSTEM           Hydraulic Oil Capacity         70L         18.5gal         70L         18.5gal           WEIGHT           Machine Weight without Outriggers(CE/ANSI)         3980kg         8780lbs         5120kg         10290lbs	Raise/Lower Speed	39/46s		61/55s		
Tires Type         Foam-filled           Tires Size         663×283mm         26×12in         663×283mm         26×12in           POWER           Power Source         Kubota D1105 18.5kw/24.8hp           Fuel Tank Capacity         53L         14gal         53L         14gal           HYDRAULIC SYSTEM           Hydraulic Oil Capacity         70L         18.5gal         70L         18.5gal           WEIGHT           Machine Weight without Outriggers(CE/ANSI)         3980kg         8780lbs         5120kg         10290lbs	Brakes		Four-whee	el Brake		
Tires Size       663×283mm       26×12in       663×283mm       26×12in         POWER         Power Source       Kubota D1105 18.5kw/24.8hp         Fuel Tank Capacity       53L       14gal       53L       14gal         HYDRAULIC SYSTEM         Hydraulic Oil Capacity       70L       18.5gal       70L       18.5gal         WEIGHT         Machine Weight without Outriggers(CE/ANSI)       3980kg       8780lbs       5120kg       10290lbs	Drive Mode		4×	4		
POWER  Power Source Kubota D1105 18.5kw/24.8hp  Fuel Tank Capacity 53L 14gal 53L 14gal  HYDRAULIC SYSTEM  Hydraulic Oil Capacity 70L 18.5gal 70L 18.5gal  WEIGHT  Machine Weight without Outriggers(CE/ANSI) 3980kg 8780lbs 5120kg 10290lbs	Tires Type	Foam-filled				
Power SourceKubota D1105 18.5kw/24.8hpFuel Tank Capacity53L14gal53L14galHYDRAULIC SYSTEMHydraulic Oil Capacity70L18.5gal70L18.5galWEIGHTMachine Weight without Outriggers(CE/ANSI)3980kg8780lbs5120kg10290lbs	Tires Size	663×283mm	26×12in	663×283mm	26×12in	
Fuel Tank Capacity 53L 14gal 53L 14gal  HYDRAULIC SYSTEM  Hydraulic Oil Capacity 70L 18.5gal 70L 18.5gal  WEIGHT  Machine Weight without Outriggers (CE/ANSI) 3980kg 8780lbs 5120kg 10290lbs	POWER					
HYDRAULIC SYSTEM  Hydraulic Oil Capacity 70L 18.5gal 70L 18.5gal  WEIGHT  Machine Weight without Outriggers (CE/ANSI) 3980kg 8780lbs 5120kg 10290lbs	Power Source		Kubota D1105 18.5kw/24.8hp			
Hydraulic Oil Capacity70L18.5gal70L18.5galWEIGHTMachine Weight without Outriggers(CE/ANSI)3980kg8780lbs5120kg10290lbs	Fuel Tank Capacity	53L	14gal	53L	14gal	
WEIGHT  Machine Weight without Outriggers(CE/ANSI) 3980kg 8780lbs 5120kg 10290lbs	HYDRAULIC SYSTEM					
Machine Weight without Outriggers (CE/ANSI) 3980kg 8780lbs 5120kg 10290lbs	Hydraulic Oil Capacity	70L	18.5gal	70L	18.5gal	
	WEIGHT					
Machine Weight with Outriggers (Optional) 4400 kg 9700 lbs 5080 kg 11200 lbs	Machine Weight without Outriggers(CE/ANSI)	3980kg	8780lbs	5120kg	10290lbs	
	Machine Weight with Outriggers(Optional)	4400kg	9700lbs	5080kg	11200lbs	



### **STANDARD FEATURES**

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

#### **OPTIONAL**

- AC power to platform
- Auto-leveling outriggers
- Platform anti-collision device
- Solid tires
- Solid non-marking tires
- Foam-filled non-marking tires
- Hydraulic generator
- GPS

#### 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

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