

# ELECTRIC RT SCISSOR LIFT

## STANDARD FEATURES

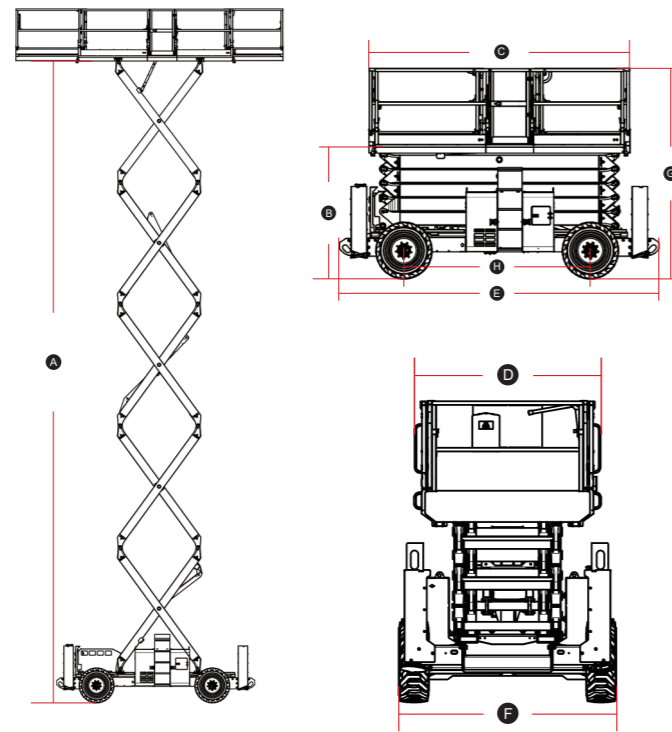
- Proportional control
- Descent alarm with flashing beacon
- Emergency stop button
- Tilt alarm with lift cut-out
- Self-lock entry gate
- On-board diagnostic system
- Emergency descent
- Oscillating axle
- Overload sensing system
- Auto-leveling outriggers
- Horn

## OPTIONAL

- AC power to platform
- Telematics
- Hydraulic generator
- Pipe racks (Only for SR1323D / SR1623D)
- Solid non-marking tires
- Foam-filled non-marking tires
- Foam-filled tires
- Solid tires

\* The features are for electric and diesel RT scissor lifts.

## MACHINE SIZE



- The large platform with high capacity maximizes productivity.
- Battery powered, zero emission and quiet drive mean this machine is environmentally friendly.
- Equipped with oscillating axles that provide excellent performance in soft and rough terrain conditions.
- Hydraulic outriggers deliver a better solution on uneven ground.
- Intelligent self-diagnostic system for quick troubleshooting.



## SPECIFICATIONS

MODELS	SR0818E (SR2669E)		SR1018E (SR3369E)		SR1218E (SR4069E)		SR1418E (SR4669E)	
Measurements	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial
Work Height Max.	9.7m	31'10"	11.7m	38'5"	13.9m	45'7"	15.8m	51'10"
A Platform Height-Raised	7.7m	25'3"	9.7m	31'10"	11.9m	39'	13.8m	45'3"
B Platform Height-Stowed	1.41m	4'8"	1.41m	4'8"	1.56m	5'1"	1.75m	5'9"
C Platform Length	2.79m	9'2"	2.79m	9'2"	2.79m	9'2"	2.79m	9'2"
D Platform Width	1.6m	5'3"	1.6m	5'3"	1.6m	5'3"	1.6m	5'3"
E Overall Length (with ladder)	3.11m	10'2"	3.76m	12'4"	3.76m	12'4"	3.73m	12'3"
F Overall Width	1.79m	5'10"	1.79m	5'10"	1.79m	5'10"	1.84m	6'
G Overall Height-Rails up	2.58m	8'6"	2.55m	8'4"	2.7m	8'10"	2.9m	9'6"
Overall Height-Rails down	1.89m	6'2"	1.89m	6'2"	2.04m	6'8"	2.24m	7'4"
Extension Deck	1.52m	5'	1.52m	5'	1.52m	5'	1.5m	4'11"
H Wheelbase	2.29m	8'	2.29m	8'	2.29m	8'	2.29m	8'
Ground Clearance-Center	0.23m	9"	0.23m	9"	0.23m	9"	0.23m	9"
<b>Productivity</b>								
Max. Platform Occupancy	4 (in) / 4 (out)		4 (in) / 2 (out)		3 (in) / 2 (out)		2 (in) / 2 (out)	
Platform Capacity	680kg	1499 lbs	454kg	1000 lbs	365kg	805 lbs	365kg	805 lbs
Platform Capacity-Extension	140kg	310 lbs	140kg	310 lbs	140kg	310 lbs	140kg	309 lbs
Drive Height	Full Height		Full Height		Full Height		Full Height	
Gradeability-Stowed	40%	40%	35%	35%	35%	35%	35%	35%
Turning Radius-Outside	4.75m	15'7"	4.75m	15'7"	4.75m	15'7"	4.75m	15'7"
Raise/Lower Speed	35s / 30s		39s / 46s		61s / 55s		80s / 60s	
Brakes	Rear-wheel Brake		Rear-wheel Brake		Rear-wheel Brake		Rear-wheel Brake	
Drive Mode	4x2		4x2		4x2		4x2	
Tire Type	Foam-filled Non-marking		Foam-filled Non-marking		Foam-filled Non-marking		Solid Non-marking	
Tire Size	663x283mm	26"x11"	663x283mm	26"x11"	663x283mm	26"x11"	663x283mm	26"x11"
<b>Power</b>								
Power Source	48V DC 315Ah		48V DC 315Ah		48V DC 315Ah		48V DC 390Ah	
<b>Hydraulic System</b>								
Hydraulic Oil Volume	50L	13.21gal	70L	18.5gal	70L	18.5gal	50L	13.2gal
<b>Weight</b>								
Machine Weight with Outriggers (CE/ANSI) *	4190kg	9237 lbs	4350kg	9570 lbs	5100kg	11245 lbs	6260kg	13800 lbs
Machine Weight without Outriggers (CE/ANSI)	3720kg	8201 lbs	/	/	/	/	/	/

\* Hydraulic outriggers are optional for SR0818E and SR0818D

# DIESEL RT SCISSOR LIFT



- Larger work platform with high capacity offers great productivity.
- Powerful diesel engine, oscillating axles and four-wheel drive provide better performance on most rough terrain job sites.
- The overload system and 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.

## SPECIFICATIONS

MODELS	SR0818D (SR2669D)		SR1018D (SR3369D)		SR1218D (SR4069D)	
Measurements	Metric	Imperial	Metric	Imperial	Metric	Imperial
Work Height Max.	9.7m	31'10"	11.7m	38'5"	13.9m	45'7"
<b>A</b> Platform Height-Raised	7.7m	25'3"	9.7m	31'10"	11.9m	39'1"
<b>B</b> Platform Height-Stowed	1.41m	4'8"	1.41m	4'8"	1.56m	5'1"
<b>C</b> Platform Length	2.79m	9'2"	2.79m	9'2"	2.79m	9'2"
<b>D</b> Platform Width	1.6m	5'3"	1.6m	5'3"	1.6m	5'3"
<b>E</b> Overall Length (with ladder)	3.11m	10'2"	3.76m	12'4"	3.76m	12'4"
<b>F</b> Overall Width	1.79m	5'10"	1.79m	5'10"	1.79m	5'10"
<b>G</b> Overall Height-Rails up	2.58m	8'6"	2.55m	8'4"	2.7m	8'10"
Overall Height-Rails down	1.89m	6'2"	1.89m	6'2"	2.04m	6'8"
Extension Deck	1.52m	5'	1.52m	5'	1.52m	5'
<b>H</b> Wheelbase	2.29m	7'6"	2.29m	7'6"	2.29m	7'6"
Ground Clearance-Center	0.23m	9"	0.23m	9"	0.23m	9"
Productivity						
Max. Platform Occupancy	4 (in) / 4 (out)		4 (in) / 2 (out)		3 (in) / 2 (out)	
Platform Capacity	680kg	1499 lbs	454kg	1000 lbs	365kg	805 lbs
Platform Capacity-Extension	140kg	310 lbs	140kg	310 lbs	140kg	310 lbs
Drive Height	Full Height		Full Height		Full Height	
Gradeability-Stowed	40%	40%	35%	35%	35%	35%
Turning Radius-Outside	4.75m	15'7"	4.75m	15'7"	4.75m	15'7"
Raise/Lower Speed	35s / 30s		39s / 46s		61s / 55s	
Brakes	Four-wheel Brake		Four-wheel Brake		Four-wheel Brake	
Drive Mode	4x4		4x4		4x4	
Tire Type	Foam-filled		Foam-filled		Foam-filled	
Tire Size	663x283mm	26"x11"	663x283mm	26"x11"	663x283mm	26"x11"
Power						
Power Source	Kubota D1105 18.5kw/24.8hp		Kubota D1105 18.5kw/24.8hp		Kubota D1105 18.5kw/24.8hp	
Fuel Tank Capacity	53L	14gal	53L	14gal	53L	14gal
Hydraulic System						
Hydraulic Oil Volume	50L	13.21gal	50L	13.2gal	50L	13.2gal
Weight						
Machine Weight with Outriggers (CE/ANSI) *	4170kg	9193 lbs	4330kg	9545 lbs	5080kg	11200 lbs
Machine Weight without Outriggers (CE/ANSI)	3700kg	8157 lbs	/	/	/	/

\* Hydraulic outriggers are optional for SR0818E and SR0818D

## SPECIFICATIONS

MODELS	SR1023D (SR3390D)		SR1323D (SR4390D)		SR1623D (SR5390D)	
Measurements	Metric	Imperial	Metric	Imperial	Metric	Imperial
Work Height Max.	12m	39'4"	15m	49'3"	17.9m	58'9"
<b>A</b> Platform Height-Raised	10m	32'10"	13m	42'8"	15.9m	52'2"
<b>B</b> Platform Height-Stowed	1.58m	5'2"	1.83m	6'	2.08m	6'10"
<b>C</b> Platform Length	3.98/4.81m	13'1"/15'9"	3.98/4.81m	13'1"/15'9"	3.98/4.81m	13'1"/15'9"
<b>D</b> Platform Width	1.83m	6'	1.83m	6'	1.83m	6'
<b>E</b> Overall Length (with ladder)	4.9m	16'1"	4.9m	16'1"	4.9m	16'1"
<b>F</b> Overall Width	2.3m	7'7"	2.3m	7'7"	2.3m	7'7"
<b>G</b> Overall Height-Rails up	2.74m	9'	2.96m	9'9"	3.18m	10'5"
Overall Height-Rails down	2.06m	6'9"	2.28m	7'6"	2.5m	8'2"
Extension Deck	1.45/1.14m	4'9"/3'9"	1.45/1.14m	4'9"/3'9"	1.45/1.14m	4'9"/3'9"
<b>H</b> Wheelbase	2.85m	9'4"	2.85m	9'4"	2.85m	9'4"
Ground Clearance-Center	0.23m	9"	0.23m	9"	0.23m	9"
Productivity						
Max. Platform Occupancy	7 (in) / 7 (out)		7 (in) / 7 (out)		4 (in) / 4 (out)	
Platform Capacity	1100kg	2430 lbs	680kg	1500 lbs	680kg	1500 lbs
Platform Capacity-Extension	230kg	510 lbs	230kg	510 lbs	230kg	510 lbs
Drive Height	Full Height		Full Height		8.5m	27'11"
Gradeability-Stowed	40%	40%	40%	40%	40%	40%
Turning Radius-Outside	5.33m	17'6"	5.33m	17'6"	5.33m	17'6"
Raise/Lower Speed	45s / 45s		55s / 55s		55s / 55s	
Brakes	Four-wheel Brake		Four-wheel Brake		Four-wheel Brake	
Drive Mode	4x4		4x4		4x4	
Tire Type	Solid		Solid		Solid	
Tire Size	835x290mm	33"x11"	835x290mm	33"x11"	835x290mm	33"x11"
Power						
Power Source	Deutz D2.9 L4 36.4kw/48.8hp		Deutz D2.9 L4 36.4kw/48.8hp		Deutz D2.9 L4 36.4kw/48.8hp	
Fuel Tank Capacity	110L	30gal	110L	30gal	110L	30gal
Hydraulic System						
Hydraulic Oil Volume	140L	37gal	140L	37gal	140L	37gal
Weight						
Machine Weight (7.4m platform, CE)	6980kg	15400 lbs	7460kg	16450 lbs	8200kg	18080 lbs
Machine Weight (6.58m platform, ANSI)	6880kg	15170 lbs	7360kg	16230 lbs	8100kg	17860 lbs