

#### ■ Specifications

The S2255RT / S2755RT series machines are scissor-supported elevating work platforms built to conform to the following standards. OSHA Paragraph 1910.67 Title 29, C.F.R., Vehicle-Mounted Elevating and Rotating Work Platforms - Labour. OSHA Paragraph 1926.556 Title 29, C.F.R., Aerial Lifts - Construction. Australian Standard AS1418-10(Int) Elevating Work Platforms.

#### ■ General Specifications, Standard Machine S2255RT

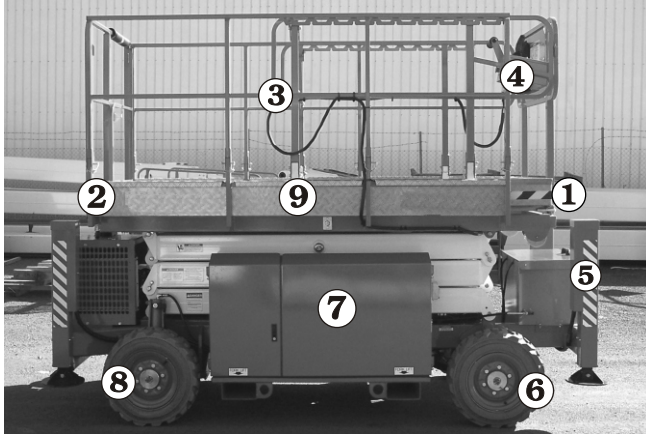
SPECIFICATIONS		S2255RT	
Nominal working height	Wheels	8.1m	26' 7"
	Stabilisers	8.5m	27' 11 "
Platform floor height	Wheels	6.1m	20'
	Stabilisers	6.5m	21' 4"
Roll out deck size		1200mm	47"
Drive speed	Below 2.4m	0 to 5.2kph	0 to 3.3mph
	Above 2.4m	0 to 0.64kph	0 to 0.4mph
Safe working load (Roll out deck NOT extended)	Main deck	420kg	925lbs
Safe working load (Roll out deck extended)	Main deck	300kg	661lbs
	Roll out deck	120kg	265lbs
Platform size		2.73 x 1.4m	8' 11" x 4' 7"
Stowed height	Hand rails up	2.35m	7' 8"
	Hand rails folded down	1.55m	5' 1"
Overall length		3.3m	11' 0"
Overall width		1.45m	4' 9"
Gradeability		35%	
Lift time		24 - 29 seconds	
Lower time		40 - 42 seconds	
Turning radius	Inner	2.5m	8.2'
	Outer	4.75m	15.6'
Maximum wind speed	12.5m/s	45km/h	28mph
Insulation rating		Nil	
Tyres	Poly filled loader lug	23" x 8.9" x 12"	
Overall weight		2360kg	5202lbs
Ground clearance	Minimum	170mm	7"
	Mid cabinet	260mm	10.2"
Maximum sound level at platform		86db	
Maximum outrigger load		1420kg	3130.5lbs
Maximum chassis inclination		2/4 degrees	
Maximum manual force		400N	

### 3. Specifications

#### ■ General Specifications, Standard Machine S2755RT

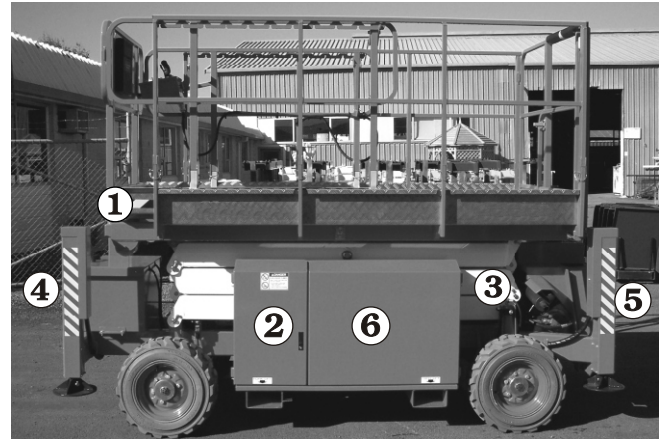
SPECIFICATIONS		S2755RT	
Nominal working height	Wheels	9.9m	32' 6"
	Stabilisers	10.4m	34' 1"
Platform floor height	Wheels	7.9m	25' 11"
	Stabilisers	8.4m	27' 7"
Roll out deck size		1200mm	47"
Drive speed	Below 2.4m	0 to 7kph	0 to 4.3mph
	Above 2.4m	0 to 0.8kph	0 to 0.5mph
Safe working load (Roll out deck NOT extended)	Main deck	340kg	750lbs
Safe working load (Roll out deck extended)	Main deck	220kg	485lbs
	Roll out deck	120kg	264lbs
Platform size		2.73 x 1.4m	8' 11" x 4' 7"
Stowed height	Hand rails up	2.5m	8' 3"
	Hand rails folded down	1.75m	5' 8"
Overall length		3.3m	11' 0"
Overall width		1.45m	4' 9"
Gradeability		35%	
Lift time		seconds	
Lower time		seconds	
Turning radius	Inner	2.5m	8.2'
	Outer	4.75m	15.6'
Power source		Diesel engine	
Maximum wind speed	12.5m/s	45km/h	28mph
Insulation rating		Nil	
Tyres	Poly filled loader lug	23" x 8.9" x 12"	
Overall weight		2520kg	5555.5lbs
Ground clearance	Minimum	170mm	7"
	Mid cabinet	260mm	10.2"
Maximum sound level at platform		86db	
Maximum outrigger load		1470kg	3240lbs
Maximum chassis inclination		2/4 degrees	
Maximum manual force		200N Outdoors, 400N Indoors	

### ■ Machine Component Identification



#### Right Hand Side Of The Machine

1. Front end
2. Rear end
3. Guard rails
4. Platform control box
5. Outrigger
6. Steering (front) wheels
7. Control cabinet
8. Rear wheels
9. Platform



#### Left Hand Side Of The Machine

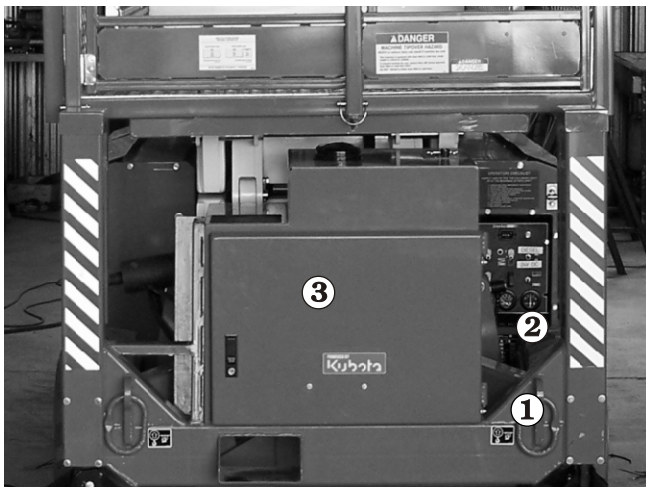
1. Extendable platform
2. Fuel compartment
3. Scissor arms
4. Front end
5. Rear end
6. Hydraulic compartment

### ■ Recommended Hydraulic Oil

Shell Tellus 32 or Castrol AWS 32 or similar.

#### **NOTE:**

*For further details regarding lubricants, maintenance schedules and service please refer to the Maintenance and Repair Parts Manual for this machine.*



#### Rear Of The Machine

1. Serial number
2. Base control panel
3. Engine compartment