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MAKE YOU SAFER AND SMARTER

**SCISSOR LIFTS
ZS1623RT**



ZS1623RT

Models	ZS1623RT	
	US	Metric
Measurements		
A ₁ Working height maximum*	59 ft 1 in	18 m
A ₂ Platform height maximum	52 ft 6 in	16 m
B Length-stowed	16 ft	4.88 m
C Width	7 ft 6 in	2.29 m
D Height-stowed rails	10 ft 4 in	3.15 m
Height-extend rails	8 ft 1 in	2.47 m
E Platform length -Outside	13 ft 1 in	3.98 m
F Slide-out platform extension deck(front)	4 ft 12 in	1.52 m
G Slide-out platform extension	4 ft 12 in	1.52 m
H Platform width - outside	6 ft	1.83 m
I Wheelbase	9 ft 4 in	2.85 m
J Ground clearance-center	1 ft 2 in	0.36 m
Productivity		
Maximum Platform Occupancy **	6	6
Lift capacity	1500 lbs	680 kg
Lift capacity - extension deck	500 lbs	227 kg
Drive height	29 ft 10 in	9.10 m
Drive speed - stowed	3.8 mph	6 km/h
Drive speed - raised	0.4 mph	0.7 km/h
Gradeability - stowed***	45%	
Turning radius - inside	7 ft 3 in	2.20 m
Turning radius - outside	17 ft 1 in	5.20 m
Max. work angle of inclination	7°/ 12°	
Raise / lower speed (s)	60/60	
Controls	proportional	
Drive	four wheel	
Multiple disc brakes	four wheel	
Tires - solid non-marking	12 x 33 in	30 x 84 cm
Power		
Power source	36 kw	
Auxiliary Power unit	12 V DC	
Hydraulic system capacity	34 gal	130 L
Weight****	16645 lbs	7550 kg

Standard Equipment

- Auto brake system
- Emergency pump
- Lanyard attachment points
- Emergency stop
- Drive flashing beacons
- Motion alarm
- Electronic horn
- Descent alarm
- Descent protection
- Tilt level sensor with audible alarm
- Overload protection system
- On-board diagnosis system
- Oil pipeline explosion-proof
- Folding rails on platform
- Safety brackets

Options & Accessories

- Hydraulic-engine set
- Airline to platform
- GPS module
- Obstacle alarm
- Platform flashing beacon
- Outriggers

