

Self-Propelled Scissor Lifts

SL / D – 56

Specifications

Models	SL/D-56
Measurements	Feet
Working height maximum*	61 ft
▲ Platform height maximum	56 ft
▲ Platform height - stowed**	5 ft 11 in
▲ Platform length outside:	13 ft 0.5 in
extended - single deck	17 ft 9 in
extended - dual deck	21 ft 6.5 in
extended - super deck	24 ft 2.5 in
▲ Slide-out platform extension deck - front	5 ft
▲ Slide-out platform extension deck - rear	4 ft
▲ Platform width - outside	6 ft
▲ Height - stowed: folding guardrails rails lowered	9 ft 7.5 in
▲ Length - stowed: single deck	12 ft 11.25 in
dual deck	13 ft 0.5 in
super deck	15 ft 9.5 in
with outriggers	16 ft
Length - extended: single deck	17 ft 9 in
dual deck	21 ft 6.5 in
super deck	24 ft 2.5 in
▲ Width: standard tyres	7 ft 6 in
▲ Wheelbase	9 ft 4 in
▲ Ground clearance - center	1 ft 2 in

Productivity

Maximum platform occupancy	7
Lift capacity	680 kg
Drive height	full height
Drive speed - stowed	8.0 km/h
Drive speed - raised	1.1 km/h
Gradeability - stowed***	50%
Maximum outrigger levelling****	7° (front to back)/12° (side to side)
Turning radius - inside	7 ft 1 in
Turning radius - outside	17 ft 6 in
Raise / lower speed	45 / 39 sec
Controls	proportional
Drive	four wheel
Tyres - foam-filled rough terrain	12 x 33 in

Power

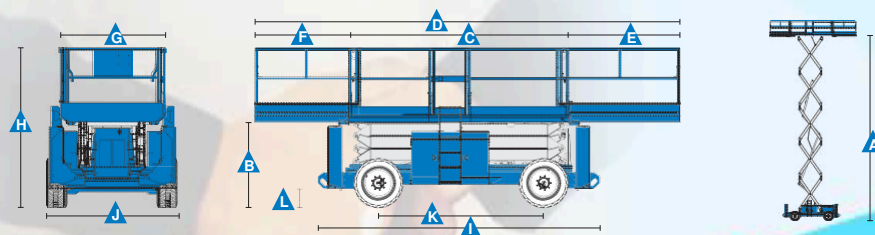
Power source	Tata \ Deutz D2011L03i 3 cylinder diesel 36 kW (49 hp)
Auxiliary Power unit	water cooled 12 VDC
Fuel tank capacity	113.6 L
Hydraulic system capacity	113.6 L

Sound & Vibration Levels

Sound pressure level (ground workstation)	88 dBA
Sound pressure level (platform workstation)	78 dBA
Vibration	8 ft 2 in/s ²

Weight*****

OE base machine	7,639 kg
Unit weight modifiers for options	
Outriggers*****	1,717 lbs
Dual Extension decks	784 lbs
Super decks	906 lbs
Generator	add 48 kg



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Features

Standard Features

Measurements

SL / D- 56

- 18.59 m (61 ft) working height
- Up to 680 kg lift capacity

Productivity

- Diamond plate deck
- Replaceable aluminum deck
- Folding guardrails
- Two self-closing full-height swing gates
- Proportional lift and drive
- Onboard diagnostic system
- Hydraulic oil cooler
- AC power to platform
- Positive traction control
- Four-wheel braking
- Tilt level sensor with audible alarm
- Descent alarm
- Horn
- Hour meter
- Certified load sensor

Power

- All engines are emissions compliant
- 12V DC auxiliary power
- Slide-out engine tray

Easily Configured To Meet Your Needs

Platform Options

- 3.98 x 1.83 m (13 ft 0.5 in x 6 ft) steel frame platform (standard)
- 1.52 m (5 ft) slide-out extension deck (standard)
- Dual slide-out platform extension deck package⁽¹⁾, 1.52 m (5 ft) front and 1.22 m (4 ft) rear (optional)
- 7.38 m (24 ft 2.5 in) super deck platform extension package^(1,2) (optional)

Outrigger Options

- Automatic levelling hydraulic outriggers⁽¹⁾
- No outriggers™

Engine Options

- Tata / Deutz diesel 36 kw (49 hp)

Drive Options

- 4 x 4

Axle Options

- Oscillating axle
- Non oscillating

Tyre Options

- Foam-filled rough terrain (standard)
- Foam-filled, non-marking rough terrain

Options & Accessories

Productivity Options

- Power to platform (incl. plug, socket and ground fault interrupt leakage on request)
- Biodegradable hydraulic oil^l
- Dual flashing beacons
- Motion alarm

Power Options

- Diesel catalytic scrubber muffler
- Low temperature cut-out module
- Engine heater⁽⁴⁾
- LPG steel tank only, 15 kg capacity

Office

Sky Lift Industries

110, Regent Square
Near karan park soc,
Gangeshwar Mahadev Road.,
Adajan, Surat.
Telephone : 0261 2747212
Telefax : 0261 2747212
Email : info@skyliftindustries.in
Web : www.skyliftindustries.in

Distributed By:

Info@skyliftindustries.in