

Self-Propelled Scissor Lifts

SL / D – 40

Specifications

Models	SL/D - 40
Measurements	Feet
Working height maximum*	45 ft
A Platform height maximum	40 ft
B Platform height - stowed	4 ft 10 in
C Platform length - outside	9 ft 2 in
extended (no outriggers)	12 ft 2 in
extended (with outriggers) ¹	14 ft 2 in
Slide-out platform extension deck (no outriggers)	3 ft
Slide-out platform extension deck (with outriggers) ¹	5 ft
D Platform width - outside	5 ft 3 in
Toeboard height	6 in
E Height - stowed**	8 ft 6 in
rails lowered	6 ft 3.5 in
F Length - stowed	10 ft 3 in
platform extended (no outriggers)	12 ft 10 in
platform extended (with outriggers) ¹	14 ft 9 in
with outriggers	12 ft 4 in
G Width	5 ft 9 in
H Wheelbase	7 ft 6 in
I Ground clearance - center	9.5 in

Productivity

Maximum platform occupancy (in/out)	4/2
Lift capacity	454 kg
Drive height	full height
Drive speed - stowed	5.6 km/h
Drive speed - raised	0.5 km/h
Gradeability - stowed***	35%
Maximum outrigger levelling:	
front/back uphill	5.3° /4.2°
side to side	11.7°
Turning radius - inside	83 in
Turning radius - outside	181.2 in
Raise/lower speed	42/28 sec
Controls	proportional
Drive	four wheel
Tyres - rough terrain	12x26 in

Power

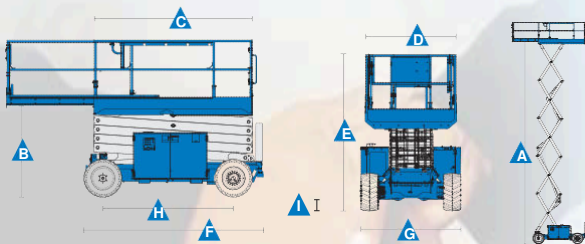
Power source	Tata/ Deutz diesel D2011L03i 3 cylinder diesel 35.8 kW (48 hp) Kubota D-1105 Diesel 24.8 hp
Fuel tank capacity	37.9 L
Hydraulic system capacity	68.1 L

Sound & Vibration Levels

Sound pressure level (ground workstation)	85 dBA
Sound pressure level (platform workstation)	79 dBA
Vibration	8 ft 2 in/s ²

Weight****

CE base machine	4,744 kg
Unit weight modifiers for options	
Outriggers	add 392 kg
Generator	add 73 kg



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Features

Standard Features

Measurements

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- 13.71m (45 ft) working height
- Up to 454 kg lift capacity

Productivity

- Folding guardrail with full height swing gate
- Platform controls with fault indicator
- Proportional lift and drive
- Active oscillating front axle
- Positive traction control
- Four-wheel braking
- Fixed link guards
- Tilt level sensor with audible alarm
- Descent alarm
- Horn
- Hour meter
- Certified load sensor

Power

- All engines are emissions compliant
- Swing-out engine tray

Easily Configured To Meet Your Needs

Platform

- 2.79 x 1.60 m (9 ft 2 in x 5 ft 3 in) steel frame platform with replaceable aluminium deck
- 0.91 m (3 ft) slide-out extension deck (standard with no outriggers)
- 1.52 m (5 ft) slide-out extension deck (standard with outriggers)

Outriggers

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

Engine Options

- Tata / Deutz diesel 35.8 kW (48 hp)
- Kubota diesel 24.8 hp (18.5 kw)

Drive

- 4 x 4

Axle

- Active oscillating front axle

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)
- Hydraulic oil cooler
- Biodegradable hydraulic oil⁽¹⁾
- Dual flashing beacons
- Motion alarm

Power Options

- AC generator (110 V / 60 Hz or 240 V/50 Hz, 3000 W)⁽¹⁾ with oil cooler
- Hydraulic generator
- Low temperature cut-out module
- Engine heater ⁽⁴⁾

Office

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