

## Self-Propelled Scissor Lifts

### SL / D - 20

## Specifications

Models	SL/D-20
<b>Measurements</b>	<b>Feet</b>
Working height maximum*	25 ft
<b>A</b> Platform height maximum	20 ft
<b>B</b> Platform height - stowed	4 ft 10 in
<b>C</b> Platform length - outside	9 ft 2 in
extended (no outriggers)	12 ft 2 in
extended (with outriggers) <sup>1</sup>	14 ft 2 in
Slide-out platform extension deck (no outriggers)	3 ft
Slide-out platform extension deck (with outriggers) <sup>1</sup>	5 ft
<b>D</b> Platform width - outside	5 ft 3 in
Toeboard height	6 in
<b>E</b> Height - stowed**	8 ft 6 in
rails lowered	6 ft 3.5 in
<b>F</b> Length - stowed	10 ft 3 in
platform extended (no outriggers)	12 ft 10 in
platform extended (with outriggers) <sup>1</sup>	14 ft 9 in
with outriggers	12 ft 4 in
<b>G</b> Width	5 ft 9 in
<b>A</b> Wheelbase	7 ft 6 in
<b>A</b> Ground clearance - center	9.5 in

## Productivity

Maximum platform occupancy (in/out)	4/4
Lift capacity	680 kg
Drive height	full height
Drive speed - stowed	5.6 km/h
Drive speed - raised	0.5 km/h
Gradeability - stowed***	40%
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	36/33 sec
Controls	proportional
Drive	four wheel
Tyres - rough terrain	12x26 in

## Power

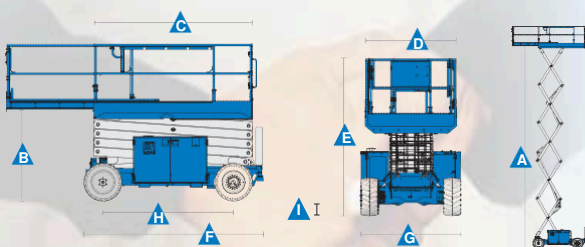
Power source	Tata / Deutz diesel D2011L03i 3 cylinder diesel 35.8 kW (48 hp) Kubota D-1105 Diesel 24.8 hp
Fuel tank capacity	37.9 L
Hydraulic system capacity	68.1 L

## Sound & Vibration Levels

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

## Weight\*\*\*\*

CE base machine	3,376 kg
Unit weight modifiers for options	
Outriggers	add 392 kg
Generator	add 73 kg



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### Features

Standard Features	Easily Configured To Meet Your Needs	Options & Accessories
<p><u>Measurements</u></p> <p><b>SL / D - 20</b></p> <ul style="list-style-type: none"><li>• 7.62 m (25 ft) working height</li><li>• Up to 680 kg (1,500 lbs) lift capacity</li></ul> <p><u>Productivity</u></p> <ul style="list-style-type: none"><li>• Folding guardrail with full height swing gate</li><li>• Platform controls with fault indicator</li><li>• Proportional lift and drive</li><li>• AC power to platform</li><li>• Active oscillating front axle</li><li>• Positive traction control</li><li>• Four-wheel braking</li><li>• Fixed link guards</li><li>• Tilt level sensor with audible alarm</li><li>• Descent alarm</li><li>• Horn</li><li>• Hour meter</li><li>• Certified load sensor</li></ul> <p><u>Power</u></p> <ul style="list-style-type: none"><li>• All engines are emissions compliant</li><li>• Swing-out engine tray</li></ul>	<p><u>Platform</u></p> <ul style="list-style-type: none"><li>• 2.79 x 1.60 m (9 ft 2 in x 5 ft 3 in) steel frame platform with replaceable aluminium deck</li><li>• 0.91 m (3 ft) slide-out extension deck (standard with no outriggers)</li><li>• 1.52 m (5 ft) slide-out extension deck (standard with outriggers)</li></ul> <p><u>Outriggers</u></p> <ul style="list-style-type: none"><li>• Automatic levelling hydraulic outriggers</li><li>• No outriggers (standard)</li></ul> <p><u>Engine Options</u></p> <ul style="list-style-type: none"><li>• Tata / Deutz diesel 35.8 kW (48 hp)</li><li>• Kubota diesel 24.8 hp (18.5 kw)</li></ul> <p><u>Drive</u></p> <ul style="list-style-type: none"><li>• 4 x 4</li></ul> <p><u>Axle</u></p> <ul style="list-style-type: none"><li>• Active oscillating front axle</li></ul> <p><u>Tyre Options</u></p> <ul style="list-style-type: none"><li>• Foam-filled rough terrain (standard)</li><li>• Foam-filled, non-marking rough terrain</li></ul>	<p><u>Productivity Options</u></p> <ul style="list-style-type: none"><li>• Power to platform (incl. plug, socket and ground fault interrupt leakage on request)</li><li>• Hydraulic oil cooler</li><li>• Biodegradable hydraulic oil</li><li>• Dual flashing beacons</li><li>• Motion alarm</li></ul> <p><u>Power Options</u></p> <ul style="list-style-type: none"><li>• AC generator</li><li>• Hydraulic generator</li><li>• Low temperature cut-out module</li><li>• Engine heater</li></ul>

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