SOUTHERN CRANES

GENIE Z51/30



Southern Cranes & Access Ltd

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FOLLOW US

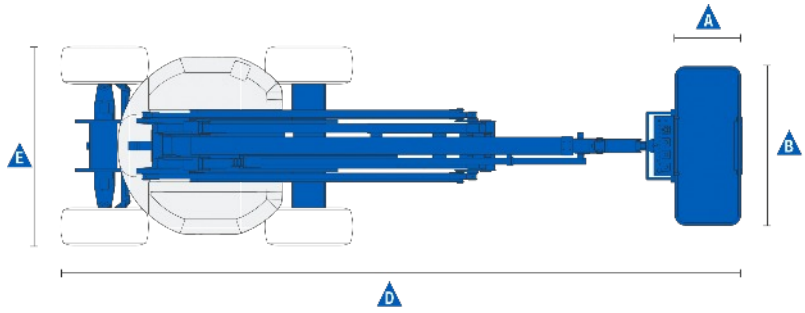
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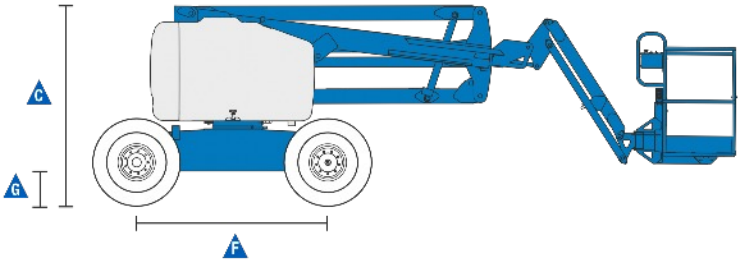
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Genie Z51

Measurements

Working height maximum*.....17.62 m
Platform height maximum.....15.62 m
Horizontal reach maximum.....9.25 m
Up-and-over clearance (max).....7.42 m
A Platform length.....0.76 m
B Platform width.....1.83 m
C Height - stowed.....2.16 m
D Length - stowed.....7.50 m
E Width.....2.29 m
F Wheelbase.....2.03 m
G Ground clearance - centre.....0.39 m





Productivity

Lift capacity.....227 kg
Platform rotation.....160°
Vertical jib rotation .....135° (+78°/-57°)
Turntable rotation.....355° non-continuous
Turntable tail-swing.....zero
Drive speed - stowed.....5 mph
Drive speed - raised**.....30 cm/s
Gradeability - 4WD stowed***.....45%
Turning radius - inside.....1.70 m
Turning radius - outside.....4.50 mn
Controls.....12 V DC proportional
Tyres.....355/55 D625 foam filled

Power

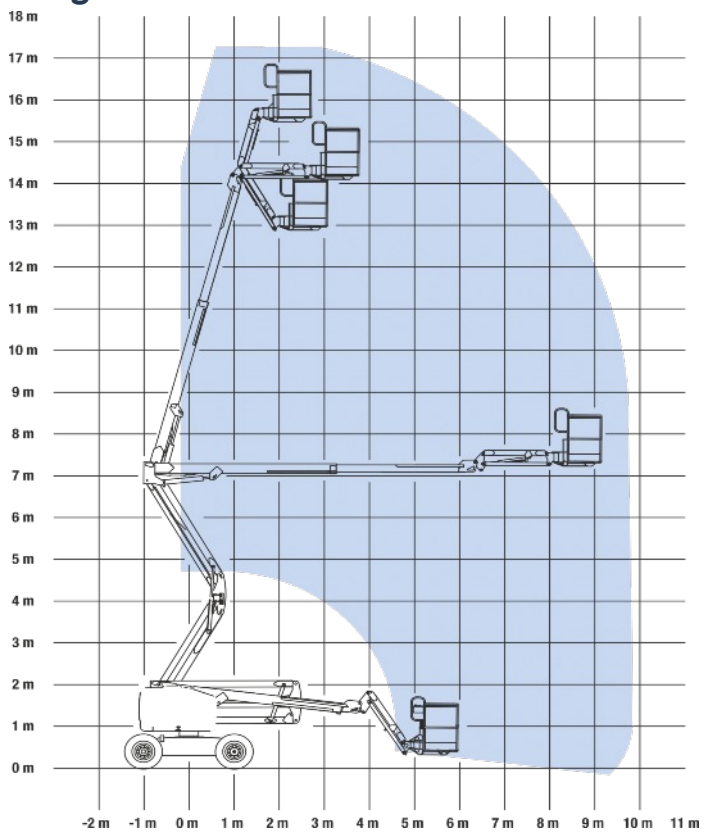
Power source: Deutz D2011 L03i 3 cylinder diesel 48 hp (35.8 kW)
Auxiliary power unit.....12 V DC
Hydraulic tank capacity.....90.9 l
Fuel tank capacity.....64.4 l

Sound & Vibration Levels

Sound pressure level
ground workstation.....86 dBA
platform workstation.....79 dBA
Vibration.....<2.5 m/s2

Weight**** .....7,212 kg

Range of motion



* The metric equivalent of working height adds 2 m to platform height.

**In lift mode (platform raised), the machine is designed to operate on firm, level surfaces only.

***Gradeability applies to driving on slopes. See operator's manual for details regarding slope ratings.

****Weight will vary depending on options and/or country standards.

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