



- Warranty: 3,000 Hours / 18 Months
- Engine: Cummins 180 kW
- Blade: 4,270 mm
- Operating Weight: 18,450 kg
- Ripper: 5 Teeth
- Telematics Monitoring System

SANY

Specifications	
Model	STG230
Operating Weight	18 450 kg
Scarifier / Ripper	5 Teeth
Axle Configuration	Front: Steering Axle, Rear, Tandem Drive Axle
Front Axle Oscillation	10 Degrees
Maximum Gradeability	40%
Service Brake	Hydraulic Disc
Parking Brake	Manual Drum
Hydraulic System Pressure	20 Mpa
Steering Type	Articulated
Steering Angle	25 Degrees
Articulation Angle	25 Degrees
Turning Radius	7800 mm
Engine	
Engine	CUMMINS
Model	6CTAA8.3C240
Engine Type	6 Cylinder, Turbo Charged, Water Cooled, Direct Injection
Power Type	Diesel
Rated Output	179Kw / 240Hp
Torque	1040 nm
RPM	220 RPM
Displacement	8.3 L
Fuel Tank Capacity	400 Litres
Fuel Consumption	24 Litres / Hour
Emission	Euro 2
Transmission	
Design	Powershift
Gears	6 Forward / 3 Reverse
Maximum Travel Speed	Forward - 42 Km/h / Reverse - 27 Km/h

SANY Motor Grader STG230



Mouldboard	
Width	4270 mm
Height	620 mm
Lift Above Ground	505 mm
Cut Depth	715 mm
Tilt Angle	90 Degrees
Cutting Angle	77 Degrees
Lean Angle	90 Degrees
Blade Turning Angle	360 Degrees
Tyres	
Front	17.5 - 25
Rear	17.5 - 25
Dimensions	
Lenght	11230 mm
Width	2740 mm
Height	3500 mm
Ground Clearance	410 mm
General	
Hydraulic Tank Capacity	140 Litres
Cabin	Certified ROPS / FOPS
Air Conditioning	Included
Electrical System	24v, Dual Battery
Lighting	LED Lights Front and Rear
Services	250 Hours
Optional	
TECTRA	Telematics Monitoring System
Warranty	
3000 Hours or 18 Months	
11 Voyager Street, Linbro Park, JHB	
www.thinkquip.co.za	