



SANY Hydraulic Excavator SY215C



- Engine: SANY Turbocharged
- Engine Power: 118 kW (158 hp)
- Operating Size: 21.5 Ton

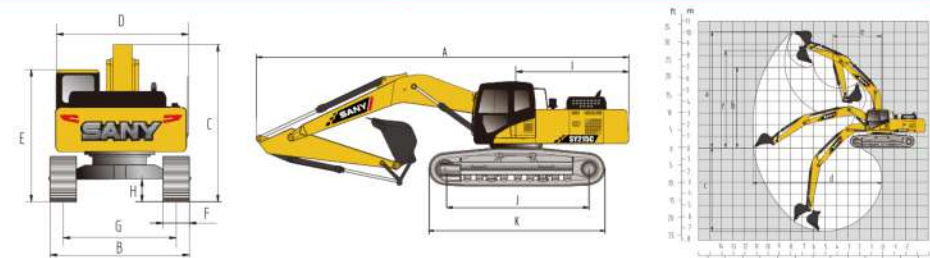
- TECTRA Telematics Monitoring System
- Warranty: 3,000 Hours / 24 Months

SANY

Specifications	
Model	SY215C Hydraulic Excavator
Operating Weight	21,500 kg
Bucket Capacity	0.93 m ³
Engine	SANY 4M50 Diesel Engine
Engine Power	118 kW
Hydraulic System	Positive Flow Hydraulic System
TECTRA Telematics Monitoring System	
Engine	
Engine Model	SANY 4M50
Engine Type	4-Cylinder Turbocharged Diesel
Engine Power	118 kW
Engine Displacement	4.9 L
Hydraulic System	
Advanced Positive Flow Hydraulic Control	
Pilot Controlled Hydraulic System	
High Efficiency Main Pumps	
Automatic Power Boost Function	
Smooth Multi-Function Operation	
Fast Cycle Times	
Performance	
Operating Weight	21,500 kg
Bucket Digging Force	138 kN
Arm Digging Force	103 kN
Maximum Digging Depth	6,255 mm
Maximum Reach at Ground Level	9,600 mm
Maximum Dumping Height	6,730 mm
Maximum Digging Height	9,600 mm
Swing Speed	11 rpm
Travel Speed	3.5 / 5.4 km/h
Gradeability	70% (35°)
Undercarriage	
Heavy-Duty Track Frame	
Track Shoe Width: 600 mm	
Carrier Rollers Per Side: 2	
Track Rollers Per Side: 8	
High Strength Track Components	
Fuel & Fluid Capacities	
Fuel Tank	340 L
Hydraulic Tank	239 L
Engine Oil Capacity	20 L
Cooling System	29 L
Final Drive Oil	2 × 5 L

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Cab & Operator Environment	
ROPS/FOPS Certified Cabin	
Air Conditioning and Heating	
Adjustable Suspension Seat	
LCD Colour Display	
Rear View Camera	
Ergonomic Joystick Controls	
Bluetooth and Radio Ready	
Excellent All-Round Visibility	
Low Noise Operator Environment	
Standard Equipment	
Hydraulic Quick-Coupler Piping	
Auto Idle Function	
Work Lights	
Battery Isolation Switch	
Travel Alarm	
Dimensions	
Overall Length	9,680 mm
Overall Width	2,980 mm
Overall Height	3,440 mm
Track Gauge	2,380 mm
Ground Clearance	470 mm
Tail Swing Radius	2,920 mm
Track Length on Ground	3,640 mm
Standard Boom Length	5,700 mm
Standard Arm Length	2,900 mm
Warranty	
3,000 Hours / 24 Months	



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