

SANY Small Excavator SY55C (2020) - Specification Sheet

General Specifications

Operating Weight	5,780 kg
Engine Model	Isuzu 4JG1, 3.059 L, 36 kW @ 2,100 rpm
Max Torque	≈175 Nm @ 1,800 rpm
Bucket Capacity	0.21 m ³ (standard); range 0.18 – 0.23 m ³
Bucket Digging Force	≈45 kN
Boom / Stick Length	3,000 mm / 1,550 mm
Max Digging Depth	3,815 mm
Max Horizontal Reach	6,090 mm
Dimensions (L×W×H)	5,930 × 2,000 × 2,600 mm
Track Shoe Width	400 mm
Ground Pressure	≈32.75 kPa
Travel Speed (High/Low)	3.73 / 2.40 km/h
Slewing Speed	≈9.6 rpm
Fuel Tank Capacity	130 L
Hydraulic Tank Capacity	85 L
Radiator Capacity	6.5 L

Declaration: This specification sheet is intended for reference only. Actual machine specifications, performance, and ground conditions may differ from the information presented here. No guarantee is implied that the listed specifications will correspond exactly to any specific machine.