



SANY



SY20C

Engine power

14.6kW/2400rpm

Bucket capacity

*0.04m³

Operating weight

1975kg

* Bucket is optional



Excellent performance



Comfortable working environment



Easy operation



Economically

- ◆ High-power engine, high-torque main pump, powerful digging force ensure efficient operation.
- ◆ Air conditioning, suspension seat, sealed cab, provide a comfortable operation experience.
- ◆ Precisely matched hydraulic system, smooth and coordinated operation.
- ◆ Low procurement cost, economical consumption in compliance with Stage V and Tier 4f and straightforward maintenance which is attractive.

Technical specifications

Specification		Main performance	
Overall Weight	1975 kg	Traveling Speed	4.0/2.8(km/h) AC Off 3.0/2.1(km/h) AC On
Bucket Capacity	0.04m ³	Gyration Speed	10rpm
Engine	Yanmar 3TNV80F	Grade Ability	58%
Engine Power	14.6kW/2400rpm(SAEJ1995)	Ground Pressure	32 kpa
Main Pump Flow	66L/min	Digging Force of Bucket	16.6 kN
Maximum Torque	65.3Nm/1800rpm	Digging Force of Arm	8.3/9.2 kN
Displacement	1.226L		

Machine dimensions

DIMENSIONS (TRANSPORT) (mm)	SY20C	Working Area (mm)	Arm 960/1160 SY20C
A. Total length (during transportation)	3695	a. Maximum digging height	3410/3530
B. Total width (during transportation/operation)	1040/1350	b. Maximum unloading height	2350/2475
C. Total height (during transportation)	2430	c. Maximum digging depth	2385/2585
D. Upper width	1040	d. Maximum digging depth with vertical boom	2100/2205
E. Blade height	270	e. Maximum digging radius	3955/4080
F. Width of standard track shoe	230	f. Minimum gyration radius	1650/1660
G. Track gauge (during transportation/operation)	750/1120	g. Max. height at Min. gyration radius	2550/2545
H. Minimum ground clearance	150	h. Maximum lifting height of blade	290
I. Gyration radius of tail	905	i. Maximum lowering depth of blade	375
J. Grounding length of track	1220	rh/lh. Maximum bucket offset	400/625
k. Track length	1585		

