



SY95C

Engine power

53.7kW/2100rpm

Bucket capacity

(non-standard)
*0.38m³

Operating weight

8530kg

* Bucket is optional



High reliability



Excellent performance



Comfortable and convenient



Safe and environmentally friendly

Strong power

- ◆ The newly designed reinforced structural parts are strong and durable and have a longer service life; the powerful engine that meets the latest international emission standards effectively ensures reliability.
- ◆ It adopts a load-sensitive system and fully optimized main valves and working devices to meet precise control requirements and improve work efficiency.
- ◆ The cab has been newly upgraded with a wider field of view. It adopts a high-back mechanical suspension seat to make the driving more comfortable. Optional auxiliary pipelines, quick changes, etc. can be installed to meet diversified needs.
- ◆ The electronic engine emergency stop switch ensures the safety of drivers and passengers; it has low fuel consumption, high energy efficiency, and is environmentally friendly.

Technical specifications

Specification		Main performance	
Operating weight	8530 kg	Traveling speed (high/low)	4.5/2.5 km/h
Model	Yanmar 4TNV98CT	Swing speed	10.5 rpm
Type	4-cylinder/4-stroke/inline/ water cooled/diesel	Gradeability	70%/35°
Engine power	53.7 kW/2100 rpm (SAEJ1995)	Ground pressure	37 kPa
Maximum torque	290 Nm/1350 rpm	Digging force of bucket	63.6 kN
Displacement	3.318 L	Digging force of arm	43.8 kN

Machine dimensions

Overall dimensions (mm)	SY95C
A. Overall length (in transportation state)	6560
B. Overall width	2260
C. Overall height (in transportation)	2870
D. Height of bulldozing plate	450
E. Standard track plate width	450
F. Track gauge	1750
G. Minimum ground clearance	365
H. Slewing radius of tail	1885
I. Wheel gauge	2315
J. Track ground contact length	2915
k. Max. blade height above the ground	380
L. Max. lowering blade depth	320

Operation range (mm)	SY95C
a. Maximum digging height	7500
b. Maximum unloading height	5440
c. Maximum digging depth	4660
d. Maximum digging depth with vertical boom	3220
e. Maximum digging distance	6070
f. Minimum slewing radius	2005
g. Maximum reach at ground level	6940

