



# SANY

supported by **Putzmeister**



# SY10U

**Engine power**

8.8kW/2200rpm

**Bucket capacity**

\*0.025m<sup>3</sup>

**Operating weight**

1195kg

\* Bucket is optional



Enhanced security



Compact & Versatile



Ease of Operation



Operator Comfort

- ◆ Equipped with GSP positioning, password lock, anti-theft display, dual pilot lock switch, and door maintenance switch—providing double protection for both the machine and operator.
- ◆ Exceptional adaptability with zero tail swing, retractable undercarriage, and swinging boom. At just 745 mm wide, it easily navigates tight spaces and corners.
- ◆ Refined load-sensitive hydraulic system ensures smooth, coordinated movements with accurate engine-pump matching for optimal performance.
- ◆ High-back seat, expandable armrest box, cooling fan, hydraulic oil and coolant double radiator, plus optional mechanical suspension seat—designed for comfort during long hours of operation.

# Technical specifications

Specification		Main performance	
Operating weight	1195 kg	Traveling speed(high/low)	3.4/2.1 (km/h)
Bucket capacity	0.025 m <sup>3</sup> (optional)	Gyration speed	10rpm
Engine	Tier 4f/Stage V	Grade ability	30 °
Modle	D722	Ground pressure	28.5kpa
Type	Water-cooled four-stroke diesel engine	Bucket digging force	12.9 kN
Engine power	8.8 kW/ 2200 rpm(SAEJ1995)	Arm crowd force	6.9 kN
Maximum torque	36.9 Nm/ 1900 rpm		
Displacement	0.719 L		

## Machine dimensions

Overall dimensions(mm)	SY10U	Operation range (mm)	SY10U
A. Overall length(transportation)	3018	a. Maximum digging height	3037
B. Overall width(transportation/operation)	745/1100	b. Maximum unloading height	2096
C. Overall height (transportation)	2290	c. Maximum digging depth	1868
D. Upper width	745	d. Maximum digging depth with vertical boom	1614
E. Blade height	220	e. Maximum digging radius	3539
F. Width of standard track shoe	180	f. Minimum gyration radius	1487
G. Track gauge	564/919	g. Maximum lifting height of blade	260
H. Minimum ground clearance	145	h. Maximum lowering depth of blade	212
I. Gyration radius of tail	550	i. Maximum surface excavation radius	3490
J. Grounding length of track	1041	LH/RH. Maximum bucket offset	451/335
k. Track length	1353.5		

