



SY155U

Engine power
75kW/1900rpm

Bucket capacity
0.6m³

Operating weight
16000kg



Stable and reliable



Excellent operability



With multiple functions



Flexible

- ◆ Standard high-strength bulldozer blade and reinforced working device make the whole machine more stable and reliable.
- ◆ A new set of pumps and valves are added specifically for auxiliary pipelines, allowing multiple actions to be operated at the same time in a more coordinated manner.
- ◆ Standard quick-change pipeline + 2 sets of auxiliary pipelines, multiple attachments can be switched at will.
- ◆ With an ultra-small turning radius, a full bucket of materials can turn 360° within a width of 3.7m, making it more suitable for operations in narrow spaces such as one-way streets and municipal maintenance.

Technical specifications

Specification	Main performance		
Operating weight	16000 kg	Swingspeed	12.5 rpm
Bucket capacity	0.6 m ³	Max. travel speed	High 5.3 km/h, slow 3.1 km/h
Engine	Stage V/Tier 4f	Max. travel force	114 kN
Model	4JJ1X	Groundpressure	41 kpa
Type	Water-cooled, 4 cylinder with commonrail and Adblue	Gradeability	35°
Engine Power	75 kW / 1900 rpm	Bucket digging force Iso	103 kN
Maximum Torque	375 Nm / 1800 rpm	Arm digging force Iso	67 kN
Displacement	2.999 L		

Machine dimensions

Overall dimension(mm)	SY155U	Operation range (mm)	SY155U
A.Overall length(transportation)	8180	a.Max. digging height	9220
B.Overall width	2590	b.Max. dumping height	6755
C.Overall height (transportation)	3070	c.Max. digging depth	5470
D.Upperstructure carriage	2490	d.Max. vertical digging depth	3795
E.Height over cabin/ROPS	2865	e.Max. digging reach	8340
F.Standard track shoe width	600	f. Min. swing radius	2085
G.Track gauge	1990	g.Overall height over arm by min. swing radius	6750
H.Min. ground clearance	425	h.Max. clearance when blade up	505
I.Tail length	1500	i . Max. depth of blade down	350
J.Center distance of tumblers	2930		
K.Track Length	3665		

