

SYNBON CRAWLER EXCAVATOR SY603.5

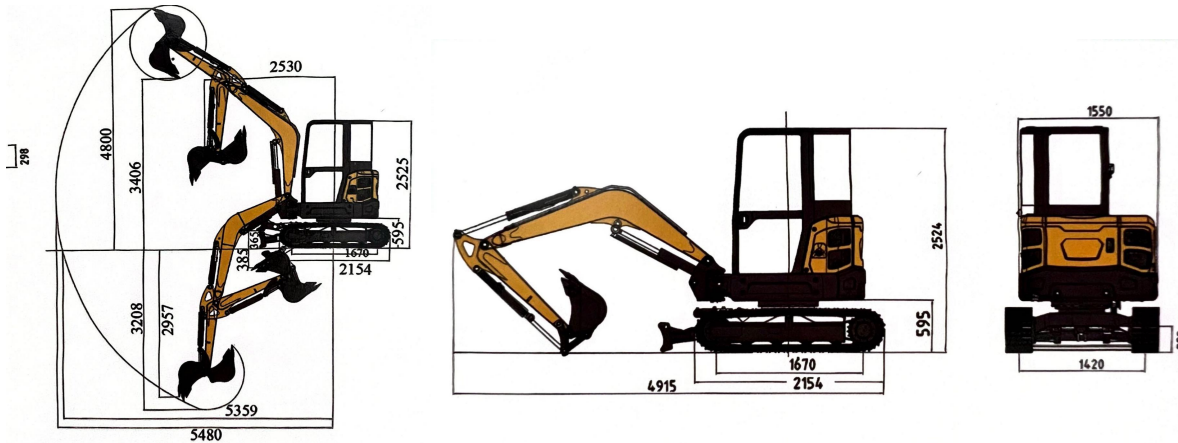
Product Feature And Advantage

- Equipped with Kubota engines that meet Euro V and EPA 4 emission standards, it has high torque, powerful performance, and is energy-saving and fuel-efficient.
- Load sensitive system, achieving perfect matching between engine and main pump, providing precise flow, improving operational efficiency, and saving fuel and time.
- Integral reinforced car disc, robot welding, completely eliminates the influence of human factors in weld formation, with stable arc, controllable melting depth, and beautiful forming.
- High end configuration, using internationally renowned hydraulic components to ensure high reliability of the hydraulic system.

The product is widely used for indoor demolition, orchard planting, municipal engineering, greenhouses, land reclamation, nursery ditch digging and fertilization, pipelines, basement renovation, underground operations, etc.

- Standard crushing pipeline, can be equipped with various crushing hammers, soil loosening devices, wood grabbing tools, spiral drills and other accessories, making it versatile for one machine; Iron tracks and rubber tracks can be interchanged at any time to adapt to various construction conditions. The use of a deflection boom allows for easy excavation of wall feet during deflection work.





Technical Specification

Engine	
Model	Kubota D1703 18.5KW/2200rpm
Max. Turque	97.4N.m/1500RPM
Type	In-line, water cooled, Mechanical pump, normally aspirated
Displacement	1.647L
No. of cylinder	4
Main Performance	
Swing Speed	0-11 r/min
Traveling Speed(high/low)	4.4/2.4km/h
Grade ability	58%
Max. Bucket Digging Force	30.4kN
Arm Digging Force	18.2kN
Ground Pressure	32 Kpa
Hydraulic system pressure	22.5Mpa
Machine Weight	3810 KG
Boom Length	2535Mm
Arm Length	1400Mm
Fuel Tank capacity	42 L
Hydraulic Tank capacity	48.5L
Engine oil capacity	7L
Carrier roller(each side)	1
Supporting roller(each side)	4
Overall Dimensions	
Overall Length	4915 mm
Overall Width	1720 mm
Overall Height	2525 mm
Mini Ground clearance	295 mm
Track specifications (rubber)	300x55x84
Axle base(Track length on ground)	1670 mm
Length of track	2154 mm
Track Gauge	1420 mm
Swing radius at tail	860mm

Swing radius at front	2538 mm
Height of blade	350 mm
Operation parameters	
Bucket Capacity	0.12 m3
Max. Digging Radius	5480 mm
Max. Digging Depth	3208 mm
Max. Digging Height	4800 mm
Max. Dumping Height	3406 mm
Max. vertical digging depth	3208 mm