



CORE MACHINERY

CM-27 ALL TERRAIN EXCAVATOR

2.7 TONNE MINI EXCAVATOR

The powerful digging force of the CM-27 excavator helps you improve working efficiency.

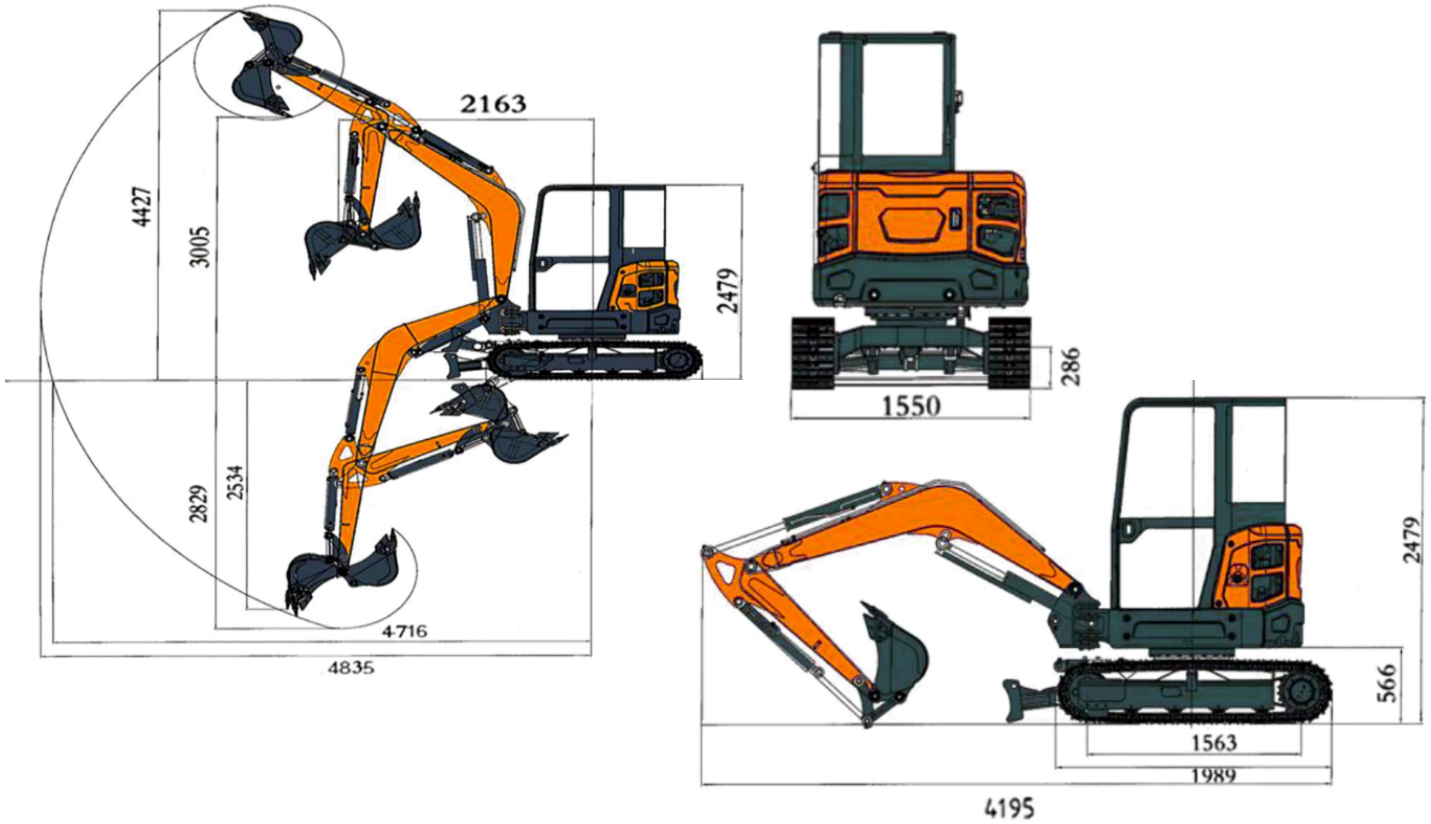
SPECIFICATIONS

Operating Weight	5940 lbs / 2.7 ton
Digging Bucket Capacity	3.53 cubic FT/0.1 m ³
Engine	KUBOTA D1105
Rated Power	14 KW (19BHP) 2000 rpm
Displacement	1.12 L
Max. Bucket Digging Force	5283 lbs (23.5KN)
Max. Arm Digging Force	3147.3 lbs (14KN)
Max. Grade Ability	30°
Fuel Capacity	6.1 gals / 23 L
Operating Pressure	2973.3 PSI (20.5 Mpa)
Hydraulic Flow Rate	26.27 GPM (61.6 L/min)
Hydraulic Oil Capacity	6.34 gals / 24 L
Swing Motor	Danfuss
Swing Speed	0-10 RPM
Travelling Motor	Likechuan
Travel Speed (Low/High)	2.6 / 4.5 KM/H
Boom Swing Angle (L/R)	50° / 55°

Due to technological upgrades, the actual product may be different from what is shown. Diagrams, photos and information are for reference only.



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MAIN DIMENSIONS

Wheelbase	1150 mm/3'9"
Total Length of Track	1250 mm/4'1"
Platform Ground Clearance	566 mm/1'10"
Platform Back Turning Radius	980 mm/3'3"
Chassis Width	1550 mm/5'1"
Track Width	230 mm/9"
Track Height	400 mm/1'4"
Transport Length	4195 mm/13'9"
Seat to Floor Length	1441 mm/4'9"
Overall Height	2480 mm/7'2"

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OPERATING RANGE

Max. Digging Radius on Ground	4716 mm/15'6"
Max. Digging Radius	4835 mm/15'10"
Max. Digging Depth	2830 mm/9'3"
Max. Digging Height	4427 mm/14'6"
Max. Unloading Height	3005 mm/9'10"
Max. Vertical Digging Depth	2500 mm/8'2"
Min. Swing Radius	2610 mm/7'1"
Max. Lifting Height of Dozer Blade	308 mm/1'
Max. Digging Depth of Dozer Blade	360 mm/1'2"

Professional Service

Regular maintenance keeps your equipment reliable. Contact us to schedule or discuss maintenance plans.

Lancashire Based

Located in Burnley.

Technical Support

Call us at 01282 501688 for immediate technical assistance. Our team is ready to help with any operational question or concerns.

Parts & Service

Email hello@coremachinery.co.uk for parts inquiries, service scheduling, or maintenance questions.

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