

# YC17

## Mini Excavator



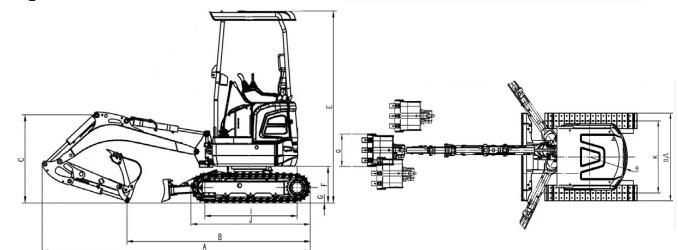
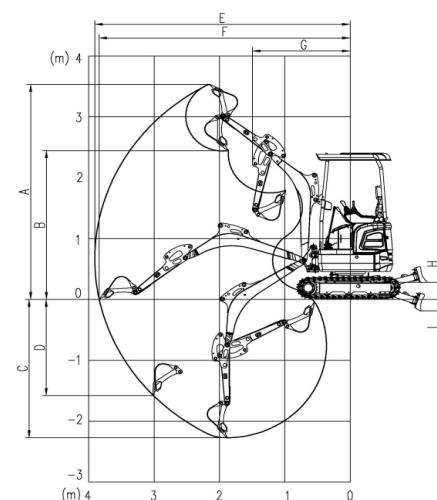
Engine Model: KUBOTA D902

Gross Power: 11.8KW /2300RPM

Operating Weight: 1,880KG

High Performance in Compact Design

# YC17 SPECIFICATIONS

ENGINE		DIMENSIONS	
Model	KUBOTA D902	A	Overall length
Type	Vertical, water cool, 4-cycle	B	Ground contact length (Transportation)
No. of cylinder	3	C	Overall height(to top of boom)
Emission	EPA Tier 4 Final/Europe Stage V	D	Overall width
Displacement	55 cu. in. (0.898L)	E	Overall height(to top of cab)
Power output	16HP(11.8kW)/2300rpm	F	Counter weight ground clearance
HYDRAULIC SYSTEM		G	Ground clearance
Type	Axial piston-variable displacement	H	Tail swing radius
Max. hydraulic flow	64L/min	I	Crawler wheel base
DIGGING FORCE (ISO6015)		J	Track length
Bucket digging force	3600lbf (16kN)	K	Track gauge
Arm digging force	2137lbf (9.5kN)	L	Track width
BUCKET			
Type	Backhoe bucket	WORKING RANGE	
Bucket capacity	0.05 cu.yd. (0.04 m³)	A	Max. digging height
Bucket width	17.7 in. (450 mm)	B	Max. dumping height
DRIVE SYSTEM		C	Max. digging depth
Type	Axial piston motor	D	Max. vertical digging depth
Track roller	2×3	E	Max. digging radius
Track shoes	2×37	F	Max. digging radius, at ground level
Travel speed	1.37/2.7 mph (2.2/4.3km/h)	G	Min. swing radius of work equipment
Max. Drawbar pull	4050lbf (18kN)	H	Min. tail swing radius
Grade ability	58%	I	Ground clearance of counterweight
SWING SYSTEM			
Swing motor type	Cycloidal motor		
Swing speed	0-9.5r/min		
Brake type	Pressure release mechanical braking		
REFILLING CAPACITIES & LUBRICATIONS			
Fuel tank	5 gal(19L)		
Cooling system	1.3 gal(5L)		
Engine oil	1gal(3.7L)		
Hydraulic oil tank	3.7gal(13.7L)		
OPERATING WEIGHT AND GROUND PRESSURE			
Shoe width	9 in. (230mm)		
Ground pressure	4.2 psi (29kPa)		
Operating weight	4140lbs (1880kg)		