

# YC17

## Mini Excavator



Engine Model: KUBOTA D902  
Gross Power: 11.8KW /2300RPM  
Operating Weight: 1,880KG

High Performance in Compact Design

# YC17 SPECIFICATIONS

## ENGINE

Model	KUBOTA D902
Type	Vertical, water cool, 4-cycle
No. of cylinder	3
Emission	EPA Tier 4 Final/Europe Stage V
Displacement	55 cu. in. (0.898L)
Power output	16HP(11.8kW)/2300rpm

## HYDRAULIC SYSTEM

Type	Axial piston-variable displacement
Max. hydraulic flow	64L/min

## DIGGING FORCE (ISO6015)

Bucket digging force	3600lbf (16kN)
Arm digging force	2137lbf (9.5kN)

## BUCKET

Type	Backhoe bucket
Bucket capacity	0.05 cu.yd. (0.04 m³)
Bucket width	17.7 in. (450 mm)

## DRIVE SYSTEM

Type	Axial piston motor
Track roller	2×3
Track shoes	2×37
Travel speed	1.37/2.7 mph (2.2/4.3km/h)
Max. Drawbar pull	4050lbf (18kN)
Grade ability	58%

## SWING SYSTEM

Swing motor type	Cycloidal motor
Swing speed	0-9.5r/min
Brake type	Pressure release mechanical braking

## REFILLING CAPACITIES & LUBRICATIONS

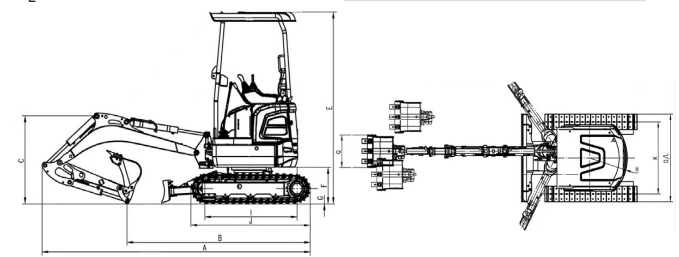
Fuel tank	5 gal(19L)
Cooling system	1.3 gal(5L)
Engine oil	1 gal(3.7L)
Hydraulic oil tank	3.7gal(13.7L)

## OPERATING WEIGHT AND GROUND PRESSURE

Shoe width	9 in. (230mm)
Ground pressure	4.2 psi (29kPa)
Operating weight	4140lbs (1880kg)

## DIMENSIONS

	mm
A Overall length	3575
B Ground contact length (Transportation)	2440
C Overall height(to top of boom)	1105
D Overall width	990/1300
E Overall height(to top of cab)	2405
F Counter weight ground clearance	460
G Ground clearance	145
H Tail swing radius	650
I Crawler wheel base	1230
J Track length	1593
K Track gauge	760/1070
L Track width	990/1300



## WORKING RANGE

	mm
A Max. digging height	3570
B Max. dumping height	2480
C Max. digging depth	2270
D Max. vertical digging depth	1910
E Max. digging radius	3910
F Max. digging radius, at ground level	3840
G Min. swing radius of work equipment	1440
H Min. tail swing radius	280
I Ground clearance of counterweight	190

