



Engine Model: KUBOTA D782
Gross Power: 9.8KW/2300rpm
Operating Weight: 1200KG

High Performance in Compact Design

YC12 SPECIFICATIONS

ENGINE

Model	KUBOTA D782
Type	Three cylinder direct injection type
No. of cylinder	3
Emission	Europe Stage V
Displacement	0.788L
Power output	9.8kW/2300rpm

HYDRAULIC SYSTEM

Type	Triple quantitative pump
Discharge	10.6+10.6+10.6 L/min

DIGGING FORCE (ISO6015)

Boom length	1450mm
Arm length	890mm
Bucket digging force	10.4kN
Arm digging force	5.4kN

BUCKET

Type	Backhoe bucket
Bucket capacity	0.022 m ³
Bucket width	360 mm

DRIVE SYSTEM

Type	Orbit motor
Track roller qty	2X3
Carrier roller qty	2X1
Travel speed	2/3.5 km/h
Drawbar pulling force	12kN
Grade ability	25%
Ground clearance	108mm

SWING SYSTEM

Swing motor type	Orbit motor
Swing motor model	Danfoss SW2.5K
Swing speed	11r/min

REFILLING CAPACITIES & LUBRICATIONS

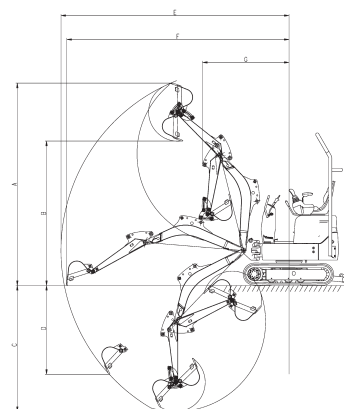
Fuel tank capacity	10L
Cooling system	3.1L
Engine oil capacity	3.8L
Hydraulic Tank level	16.3L
Hydraulic system	21L

OPERATING WEIGHT AND GROUND PRESSURE

Shoe width	180mm
Ground pressure	29kPa
Operating weight	1200kg

WORKING RANGE

	mm
A Max. digging height	3017
B Max. dumping height	2147
C Max. digging depth	1837
D Max. vertical digging depth	1580
E Max. digging distance	3360
F Max. digging distance at ground level	3310
G Min. turning radius of working device	1330



DIMENSIONS

	mm
A Overall length	3025
B Ground length(Transportation)	1835
C Overall height(to top of boom)	967
D Overall width	830/1000
E Overall height(to top of cab)	2260
F Ground clearance of counterweight	393
G Min. ground clearance	108
H Tail swing radius	700
I Crawler wheel base	1010
J Track length	1335
K Track gauge	650/820
L Track width	830/1000
M Shoe width	180
N Bonnet height	1048
O Revolving frame width	830
P Distance from swivel center to tail	700

