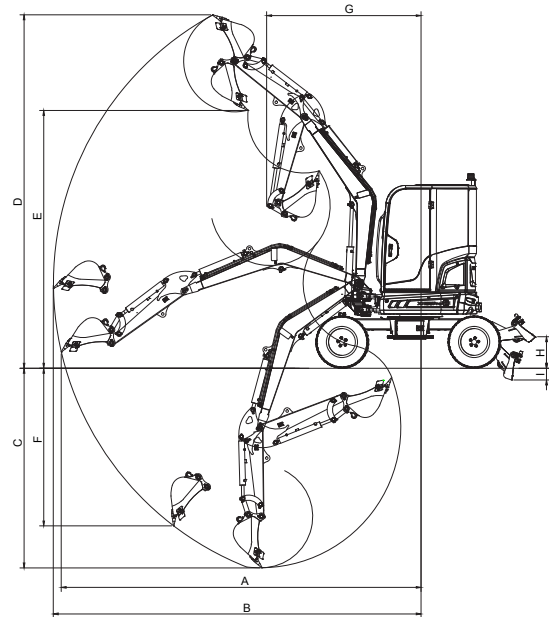
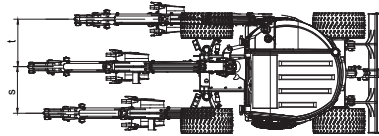
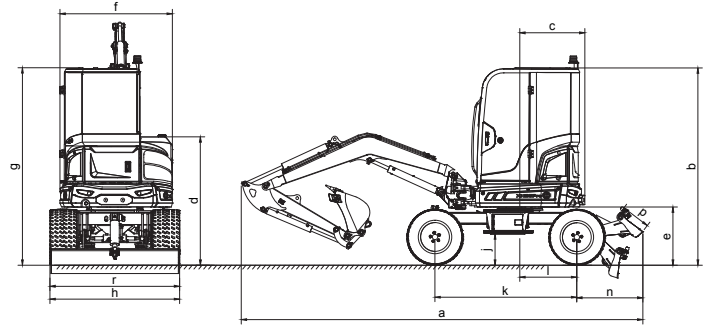


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WHEEL EXCAVATOR

MAIN DIMENSIONS		U.S.(in)	METRIC(mm)
a	Total length	223	5665
b	Total height	109.6	2785
c	Backside rotation radius	36.2	920
d	Side door plate height	71.3	1812
e	Clearance to ground of rear counterweight	32.3	820
f	Total width of upper rotation platform	62.6	1590
g	Total cabin height	109.6	2785
h	Total tire width	72	1830
j	Min. Ground clearance	17.5	445
k	Wheel spacing	78.7	2000
l	Spacing between rotation center and rear axle	31.7	805
n	Rear part extending length	36.6	930
p	Dozer blade height	16.3	415
r	Dozer blade width	72	1828
s	Boom rotation-left	27.7	705
t	Boom rotation-right	28.3	720



PERFORMANCE PARAMETERS		
Total weight		9039 lb/4100kg
Standard bucket capacity		0.11m ³ /6712.6cu.in
Working device method		Backhoe
Engine	Model No.	Kubota D1703-M
	Displacement	0.435gal/1.647L
	Rated output power/speed (kw/r/min)	18.5/2200
	Max.Torque n.M/r/min	97.4/1500
Speed and digging force	Max. Traveling speed	6.21mph/10km/h
	Rotation speed(rpm)	9.5
	Max. gradeability	30°
	Bucket digging force kN	27.6
Stick digging force kN		20.4
Boom deflection (left)		71°
Boom deflection (right)		52°
Hydraulic system	Pump type	piston pump
	Working pressure	3190psi/22Mpa
	Displacement	26.1gal/(99L)/min
	Hydraulic oil tank capacity	13.2gal/50L
	Engine oil capacity	1.8gal/7L
	Fuel tank capacity	15.8gal/60L

OPERATING RANGE		U.S.(in)	METRIC(mm)
A	Max. digging radius on ground	215	5460
B	Max. digging radius	219.5	5575
C	Max. digging depth	119.1	3025
D	Max. digging height	210.8	5355
E	Max. dumping height	153.7	3905
F	Max. vertical digging depth	94.1	2390
G	Min. turning radius	92.3	2345
H	Max. lifting height of dozer blade	18.9	480
I	Max. digging depth of dozer blade	7.1	180

Kingstone America Corp

Address : 20181 South State Highway 78 Leonard, Texas 75452 USA
 Hotline : 832-916-0665

Website : www.kingstoneamerica.com
 E-mail : info@kingstoneamerica.com



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WHEEL
EXCAVATOR

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