

SPECIFICATIONS





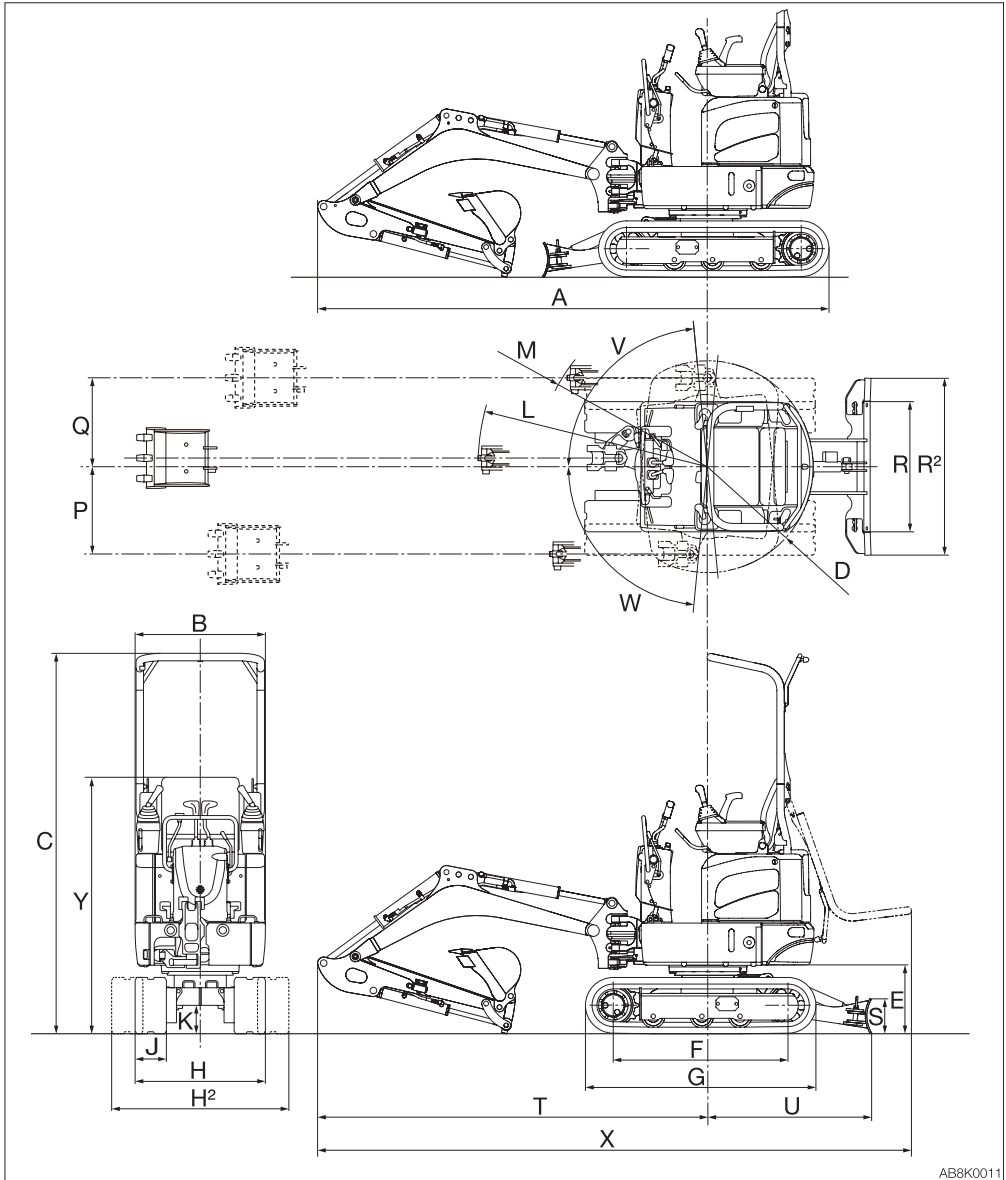
BASIC SPECIFICATIONS

Type			Canopy	
MASS				
Operating mass	kg (lb)	Rubber crawlers	1150 (2535)	
PERFORMANCE				
Bucket capacity (Standard bucket)	m ³ (cu. ft.)	Heaped	0.022 (0.76)	
		Struck	0.016 (0.57)	
Slew speed	min ⁻¹ (rpm)		10 (10)	
Travel speed	km/h (mph)	Rubber crawlers	1st	2.0 (1.24)
			2nd	3.7 (2.30)
Gradeability	(degrees)		15	
Ground pressure	kPa (psi)	Rubber crawlers	28.0 (4.06)	
Noise level	dB (A)	Sound power level	L _{WA} 91	
		Emission sound pressure level at the operator's position (ISO 6396, 2008:)	L _{pA} 76	
ENGINE				
Manufacturer and model			Kubota D722-E4B	
Rated output	Net (ISO14396)	kW/min ⁻¹ (hp/rpm)	8.8/2200 (11.8/2200)	
	Net (ISO9249 / SAEJ1349)	kW/min ⁻¹ (hp/rpm)	8.7/2200 (11.7/2200)	
Displacement		ml (cu.in.)	719 (43.9)	
Starter		V-kW	12-1.2	
Alternator		V-kW	12-0.48	
Battery (IEC 60095-1)		V-A·h	12-36	

MEMO



MACHINE DIMENSIONS



AB8K0011



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MACHINE DIMENSIONS

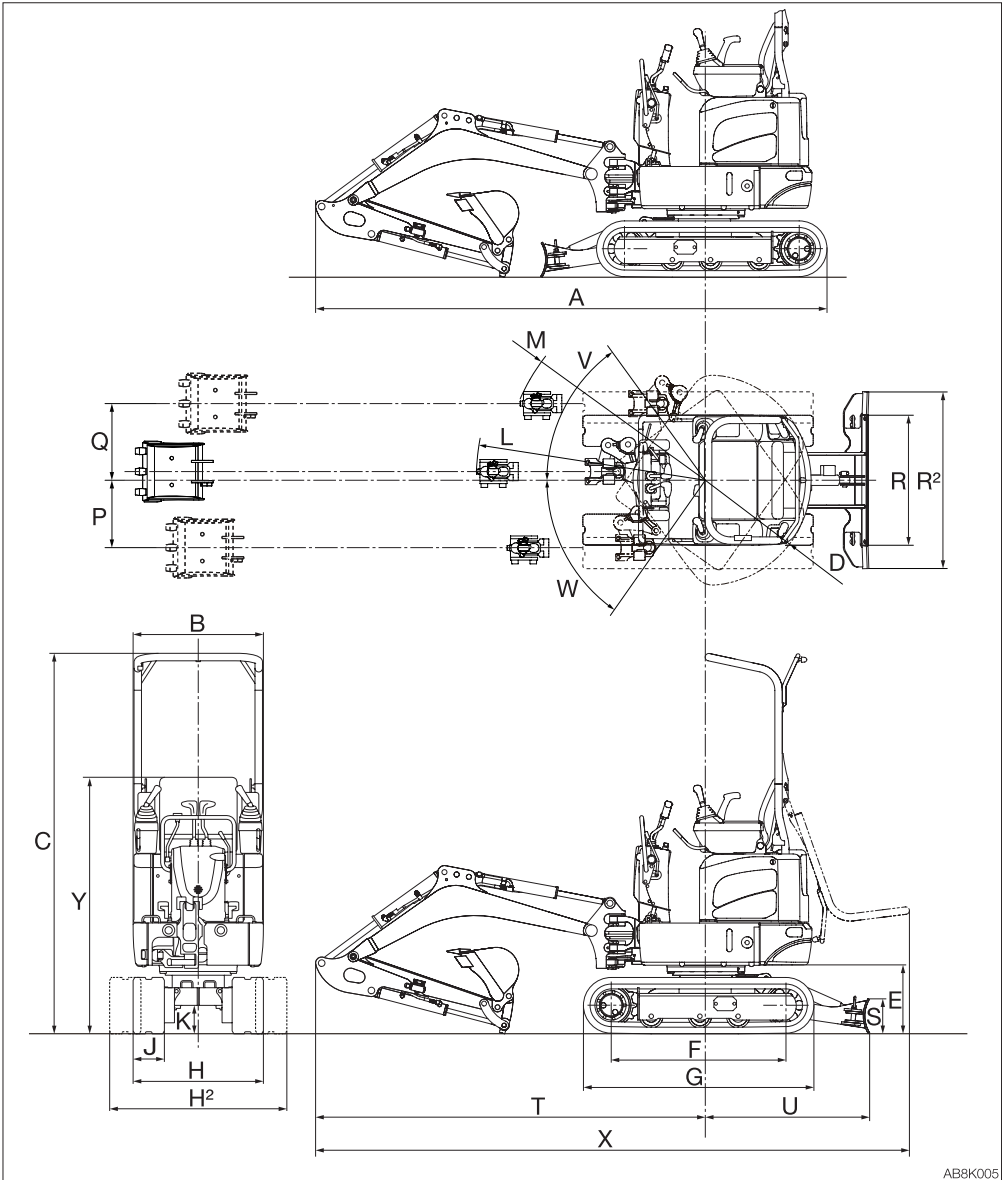
Unit: mm (inch)

	Item	Rubber crawlers
A	Overall length	2955 (116.3)
B	Upperstructure overall width	750 (29.5)
C	Overall height	2190 (86.2)
D	Slew radius	610 (24.0)
E	Clearance height under upperstructure	395 (15.6)
F	Crawler base	1005 (39.6)
G	Crawler overall length	1325 (52.2)
H	Crawler overall width (narrow)	750 (29.5)
H ²	Crawler overall width (wide)	1020 (40.2)
J	Crawler shoe width	180 (7.1)
K	Ground clearance of undercarriage	160 (6.3)
L	Minimum radius of equipment and attachment	1320 (52.0)
M	Minimum radius of equipment at maximum front offset	980 (38.6)
P	Offset distance of bucket (Left)	505 (19.9)
Q	Offset distance of bucket (Right)	510 (20.1)
R	Dozer blade width (narrow)	750 (29.5)
R ²	Dozer blade width (wide)	1020 (40.2)
S	Dozer blade height	200 (7.9)
T	Front distance to axis of rotation	2245 (88.5)
U	Dozer blade distance to axis of rotation	930 (36.6)
V	Boom swing angle (Left)	85°
W	Boom swing angle (Right)	85°
X	Overall length (canopy is folded)	3415 (134.4)
Y	Overall height (canopy is folded)	1475 (58.1)



SPECIFICATIONS
MACHINE DIMENSIONS

Limited boom swing angle type



ABBK005



SPECIFICATIONS
MACHINE DIMENSIONS

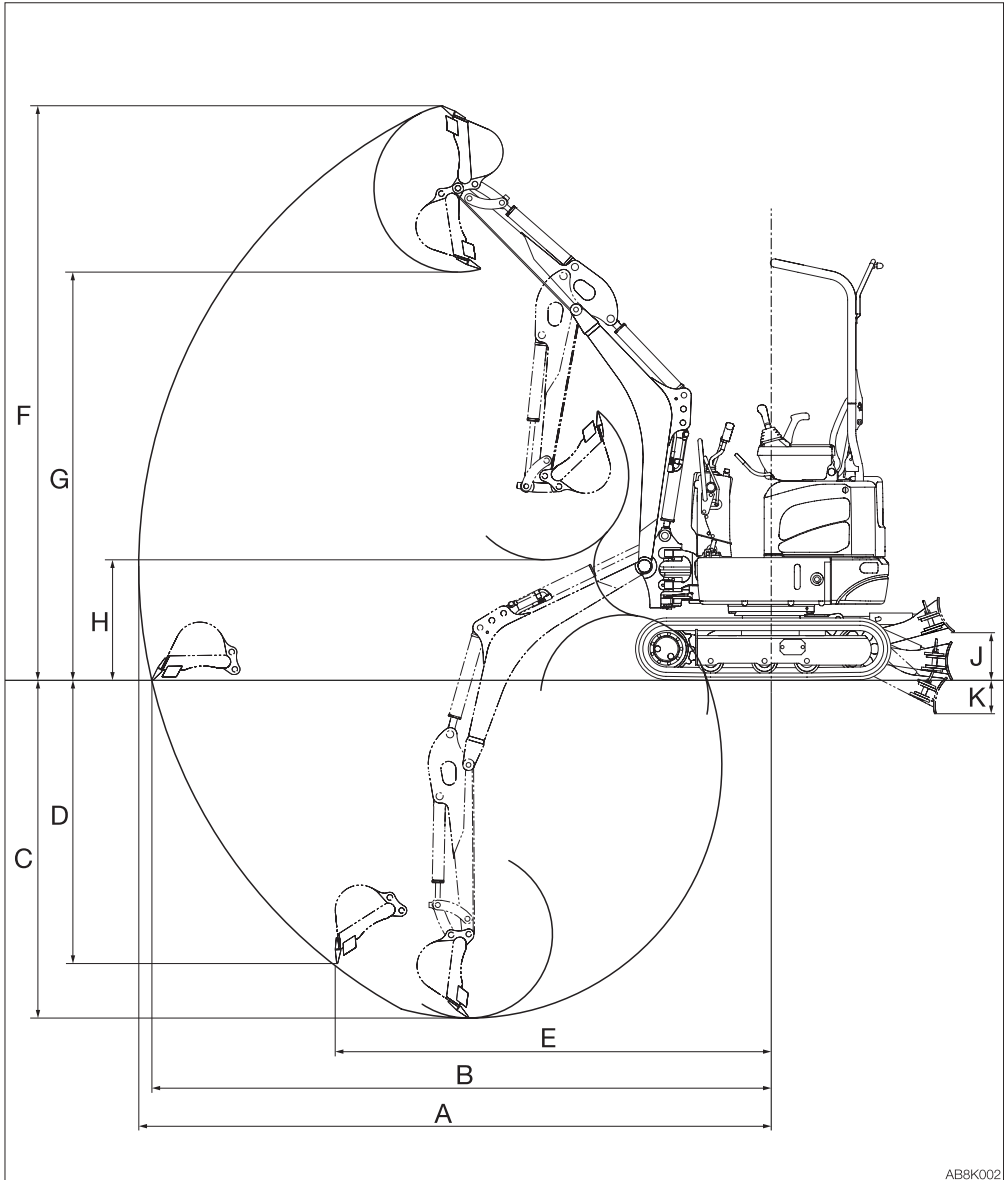
Limited boom swing angle type

Unit: mm (inch)

	Item	Rubber crawlers
A	Overall length	2955 (116.3)
B	Upperstructure overall width	750 (29.5)
C	Overall height	2190 (86.2)
D	Slew radius	610 (24.0)
E	Clearance height under upperstructure	395 (15.6)
F	Crawler base	1005 (39.6)
G	Crawler overall length	1325 (52.2)
H	Crawler overall width (narrow)	750 (29.5)
H²	Crawler overall width (wide)	1020 (40.2)
J	Crawler shoe width	180 (7.1)
K	Ground clearance of undercarriage	160 (6.3)
L	Minimum radius of equipment and attachment	1320 (52.0)
M	Minimum radius of equipment at maximum front offset	1165 (45.9)
P	Offset distance of bucket (Left)	390 (15.3)
Q	Offset distance of bucket (Right)	440 (17.4)
R	Dozer blade width (narrow)	750 (29.5)
R²	Dozer blade width (wide)	1020 (40.2)
S	Dozer blade height	200 (7.9)
T	Front distance to axis of rotation	2245 (88.5)
U	Dozer blade distance to axis of rotation	930 (36.6)
V	Boom swing angle (Left)	55°
W	Boom swing angle (Right)	55°
X	Overall length (canopy is folded)	3415 (134.4)
Y	Overall height (canopy is folded)	1475 (58.1)



OPERATING RANGES



ABS8K002



Unit: mm (inch)

	Item	Rubber crawlers
A	Maximum reach	3285 (129.3)
B	Maximum reach at ground reference plane	3220 (126.8)
C	Maximum digging depth	1755 (69.1)
D	Maximum vertical digging depth	1475 (58.1)
E	Reach at maximum vertical digging depth	2265 (89.2)
F	Maximum height of cutting edge	2985 (117.5)
G	Maximum dumping height	2120 (83.5)
H	Minimum dumping height	625 (24.6)
J	Dozer blade maximum lifting	250 (9.8)
K	Dozer blade maximum lowering	175 (6.9)

MEMO



LIFTING CAPACITIES

Rated lift capacity chart

- The loads in the charts do not exceed 87% of hydraulic lift capacity or 75% of tipping load.
- Figures marked with an asterisk (*) are hydraulically-limited capacities.
- The mass of slings and any other lifting devices shall be deducted from the rated load to determine the net load that may be lifted.
- The load point is the bucket hinge pin, and the bucket posture is with the standard bucket completely retracted under the arm.
- Unit: daN (lbs)

Load hooking system

A load hooking system must be provided with the following capabilities.

1. A system which can withstand twice the rated lift capacity no matter at what position the load is applied.
2. A system that poses no risk of the lifted load falling from the hooking device. For example, equipped with a hook slippage prevention device.
3. A system that poses no risk of the hooking system slipping from the hoe attachment.

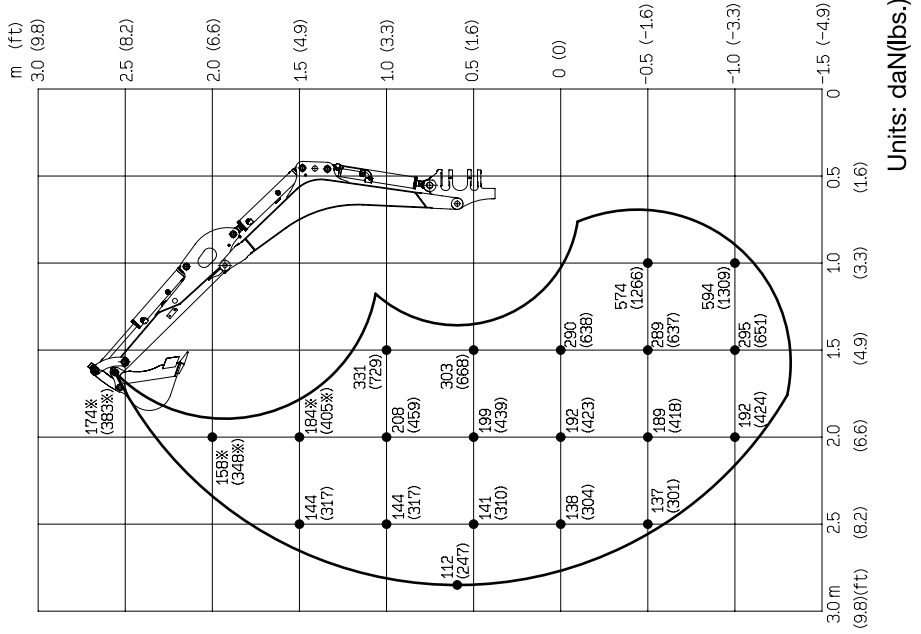
WARNING

- Do not attempt to lift or hold any load that is greater than these rated values at their specified load radii and height.
- The rated lift capacities are based on the machine being level and situated on a firm supporting surface. For safe lifting, the operator is expected to make due allowance for the particular job conditions such as soft or uneven ground, non-level condition, side loads, hazardous conditions, experience of personnel, etc. The operator and other personnel should fully acquaint themselves with the operator's manual furnished by the manufacturer before operating this machine. When operating the machine, the safety rules of the equipment must also be followed.
- Do not travel while lifting a load; It is very dangerous.



SPECIFICATIONS
LIFTING CAPACITIES

Over Front ; Dozer Blade Up



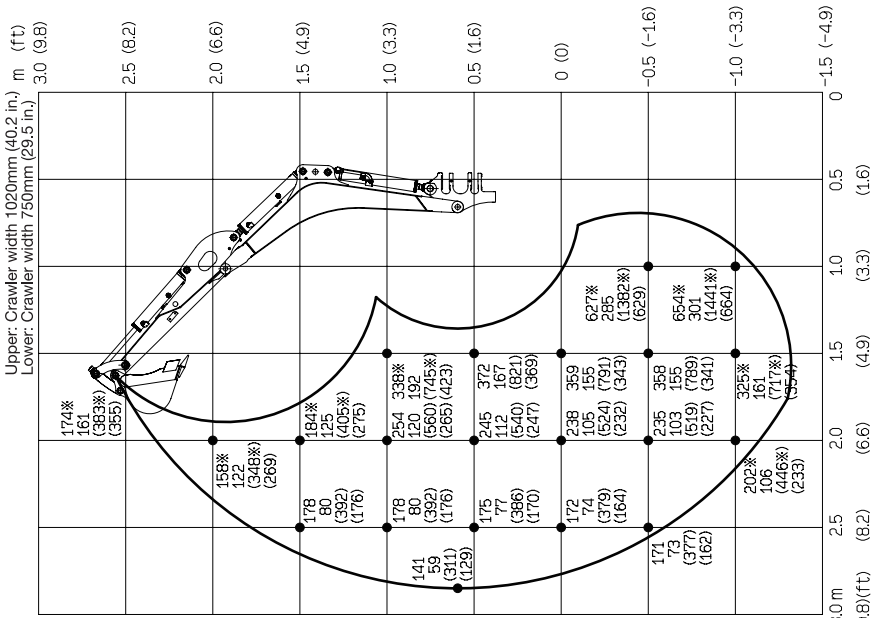
Units: daN(lbs.)



SPECIFICATIONS
LIFTING CAPACITIES

Over Side

Upper: Crawler width 1020mm (40.2 in.)
 Lower: Crawler width 750mm (29.5 in.)



Units: daN(lbs.)

Over Rear

