

## Weights

Operating weight with cab and bucket (ISO 6016)	2683 kg
Transport mass (no attachment)	2549 kg
Weight reduction with canopy	-118 kg
Additional weight for steel tracks	130 kg
Additional weight for heavy counterweight:	147 kg
Ground pressure with rubber tracks	26.20 kPa

## Engine

Make / model	Kubota / D1305-E4B-BCZ-1 (Stage V)
Fuel	Diesel
Number of cylinders	3
Displacement	1261 cm <sup>3</sup>
Maximum power @ 2400 rpm (ISO 14396)	18.3 kW
Maximum torque (SAE)	81.3 Nm

## Hydraulic System

Pump type	Dual outlet variable displacement piston pump with gear pumps
Total hydraulic capacity	94.30 L/min
Auxiliary (AUX1) flow	54.00 L/min
Auxiliary (AUX2) flow	20.00 L/min
Auxiliary (AUX1) relief	180.00 bar
Auxiliary (AUX2) relief	179.00 bar

## Performance

Digging force, dipperstick (ISO 6015)	16030 N
Digging force, bucket (ISO 6015)	26520 N
Drawbar pull	28949 N
Travel speed, low range	3.0 km/h
Travel speed, high range	5.1 km/h

## Slew System

Boom swing, left	70.0°
Boom swing, right	55.0°
Slew rate	9.3 RPM

## Fluid Capacities

Fuel reservoir	34.40 L
Hydraulic reservoir	10.20 L

## Environmental

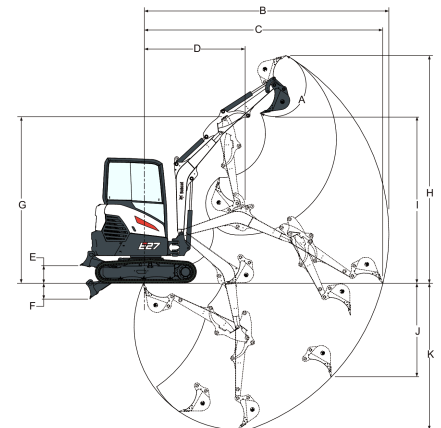
Noise level LpA(EU Directive 2006/42/EC)	78 dB(A)
Noise level LWA(EU Directive 2000/14/EC)	93 dB(A)
Whole body vibration (ISO 2631-1)	0.13 ms <sup>-2</sup>
Hand-arm vibration (ISO 5349-1)	0.44 ms <sup>-2</sup>

## Standard Features

1550 mm dozer blade	Horn
300 mm rubber tracks	Proportional fingertip auxiliary and boom swing offset
Adjustable double acting auxiliary hydraulic (AUX1) with Quick Couplers	hydraulic control
Battery disconnect switch	Retractable seat belt
Blade float feature	Suspension seat with high back
Clamp ready	Storage compartment
Control console locks	TOPS/ROPS/FOPS canopy * 1
Cupholder	Two-speed travel with Auto shift
Dual Direction Detent	Upper structure four-point tie down
Engine/hydraulic monitor with shutdown	Water separator
Foldable and ergonomic travel pedals	Work light (boom)
Full fuel warning alarm	Warranty: 24 months, 2000 hours (whichever occurs first)

1. Roll Over Protective Structure (ROPS) – Meets requirements of ISO 3471. Tip Over Protective Structure (TOPS) – Meets requirements of ISO 12117. Falling Object Protective Structure (FOPS) – Meets requirements of ISO 3449.

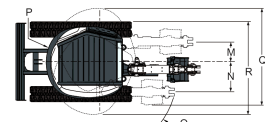
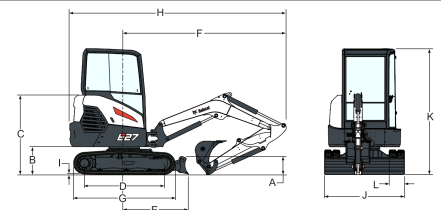
## Working Range



Values marked with \* - long blade

(A)	185.0°	(F*)	420.0 mm
(B)	4721.0 mm	(G)	3240.0 mm
(C)	4604.0 mm	(H)	4429.0 mm
(D)	1924.0 mm	(I)	3243.0 mm
(E)	346.0 mm	(J)	1825.0 mm
(E*)	385.0 mm	(K)	2847.0 mm
(F)	302.0 mm		

## Dimensions



Values marked with \*\* - heavy CTW

(A)	319.0 mm	(J)	1550.0 mm
(B)	539.0 mm	(K)	2438.0 mm
(C)	1540.0 mm	(L)	300.0 mm
(D)	1543.0 mm	(M)	393.0 mm
(E)	1245.0 mm	(N)	576.0 mm
(E*)	1462.0 mm	(O)	1575.0 mm
(F)	3135.0 mm	(P)	995.0 mm
(G)	1965.0 mm	(P**)	1055.0 mm
(H)	4079.0 mm	(Q)	1808.0 mm
(H**)	4190.0 mm	(R)	1731.0 mm
(I)	21.0 mm	(R**)	1791.0 mm

## Options

Comfort package cab (Cloth susp. seat & Dlx displ.)	Keyless ignition
A-SAC package (Tilt coupler lines, Dlx displ.)	Travel motion alarm
Object handling package (Valves, OWD, Lifteye)	AM/FM MP3 radio
TOPS/ROPS/FOPS cab	Additional halogen lights
Heavy counterweight	LED lights set
Steel tracks	Beacon
AUX1 direct return to tank	Special application kit
AUX2 hydraulics	L/R mirrors
AUX1/AUX2/Drain on arm	Clamp w/ AUX1 valve
Bucket valves (AUX3) kit	Klacc D and MS03 coupler
Hydr. coupler lines (AUX5)	Bobcat hydr. pin grabber
Case drain line	Grease Gun w/ holder
Auto idle	