

# E17

# **Excavators**

Specifications

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Operating weight	1711 kg
Additional weight for cab with heating	96 kg
Additional weight for long dozer blade	9 kg
Ground pressure with rubber tracks	29.40 kPa

#### **Engine**

Make / model	Kubota / D722-E2B-BCZ-7
Fuel	Diesel
Number of cylinders	3
Displacement	0.72 L
Maximum NET power (ISO 9249)	9.9 kW
Maximum NET torque (ISO 9249)	42.3 Nm

#### **Performance**

Digging force, dipperstick (ISO 6015)	9108 N
Digging force, bucket (ISO 6015)	16177 N
Drawbar pull	14334 N
Travel speed, low range	2.0 km/h
Travel speed, high range	3.2 km/h

## **Hydraulic System**

Pump type	Triple gear pump
Pump capacity	32.50 L/min
Pump 1 capacity at 2500 RPM	10.00 L/min
Pump 2 and 3 capacity at 2500 RPM	11.25 L/min
Auxiliary flow	32.50 L/min
Auxiliary relief	227.0 bar
Boom port relief base and rod end	210.0 - 250.0 bar

## **Slew System**

Boom swing, left	80.0°
Boom swing, right	60.0°
Slew rate	8 7 RPM

# Fluid Capacities

Cooling system	3.30 L
Engine lubrication plus oil filter	3.30 L
Fuel reservoir	19.00 L
Hydraulic system	17.00 L

#### **Environmental**

Noise level LpA(EU Directive 2006/42/EC)	79 dB(A)
Noise level LWA(EU Directive 2000/14/EC)	93 dB(A)
Whole body vibration (ISO 2631–1)	0.74 ms <sup>-2</sup>
Hand-arm vibration (ISO 5349-1)	1.42 ms <sup>-2</sup>
Hand-arm vibration (ISO 5349–1) Uncertainty	$0.37 \; ms^{-2}$

# **Standard Features**

TOPS/ROPS/FOPS canopy 1

980 mm dozer blade with two 190 mm blade extensions

Exposed counterweight with 4 mm steel tailgate

230 mm rubber track

Double acting auxiliary hydraulics

Control console locks

Horn

Hydraulic joystick controls Retractable seat belt Full fuel warning alarm

Upper structure four point tie down Work light

Battery kill switch

Cupholders

Engine with auto shutdown Hydraulic and travel control lockout

Foldable and ergonomic pedals

Warranty: 12 months, 2000 hours (whichever occurs first)

Hydraulically retractable undercarriage from 1360 mm to

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**

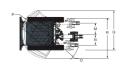


(A)	196.0°	(G)	2405.0 mm
(B)	3919.0 mm	(H)	3371.0 mm
(C)	3871.0 mm	(I)	2370.0 mm
(D)	1526.0 mm	(J)	1810.0 mm
(E)	220.0 mm	(K)	2249.0 mm
(F)	204.0 mm		

# **Dimensions**







(A)	235.0 mm	(J*)	1360.0 mm
(B)	419.0 mm	(K)	2299.0 mm
(C)	1340.0 mm	(L)	230.0 mm
(D)	1114.0 mm	(M)	433.0 mm
(E)	1045.0 mm	(N)	589.0 mm
(F)	2666.0 mm	(O)	1128.0 mm
(Ġ)	1476.0 mm	(P)	1009.0 mm
(H)	3665.0 mm	(Q)	1801.0 mm
(l)	25.0 mm	(R)	1645.0 mm
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## **Options**

TOPS/ROPS cab with
heater
Keyless start
Travel motion alarm
Cab enclosure, vinyl
Cab/canopy light kit
Special applications kit
Long dozer blade
AM/FM MP3 stereo rad

Auxiliary hydraulic line on arm Boom load holding valve Klac and Lehnhoff couplers Object handling certification Deluxe textile suspension seat Two speed travel Auxiliary quick couplers