

DOOSAN

Mini Excavators |
DX10Z



Maximum power: 9.9 HP
Operating weight: 1.2 t



Engine

Make / Model	Kubota / D722-E2B-BCZ-6 (TIER 2)
No. of cylinders	3
Displacement	0.72 l
Max. net power at 2000 RPM (ISO 9249)	7.4 kW (9.9 HP)
Max. net torque at 1600 RPM (ISO 9249)	4.0 kgf.m (39.1 Nm)

Weights

Operating weight with standard bucket, excluding operator	1176 kg
Ground pressure with rubber tracks	29.70 kPa

Performance

Bucket digging force (ISO 6015)	8294 N
Arm digging force (ISO 6015)	5550 N
Drawbar pull	9905 N
Travel speed fast / slow	3.1 / 2.1 km/h
Swing speed	9.0 RPM

Hydraulic system

Pump type	Dual gear pump
Pump capacity	10.00 l/min
Auxiliary flow	20.00 l/min
Auxiliary relief	184.0 - 192.0 bar
Relief pressure for implement circuit	184.0 - 192.0 bar

Fluid capacities

Fuel tank	16 l
Hydraulic tank	10.1 l
Cooling system	3.0 l
Engine oil plus oil filter	3.5 l

Environmental

A-weighted emission sound pressure level at the operator's position, LpAd (2000/14/EC)	80 dB(A)
A-weighted sound power level, LwAd (2000/14/EC)	93 dB(A)

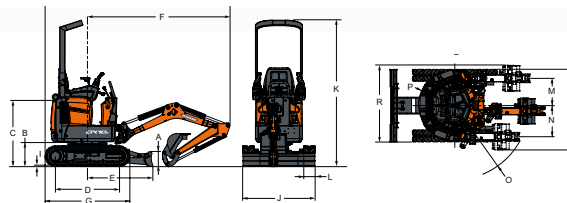
Standard features (not exhaustive)

TOPS canopy (Tip Over Protective Structure (TOPS) – Meets requirements of ISO 12117)	Hydraulically activated track expansion from 710 to 1100 mm
710 mm dozer blade / 1100 mm extended	Auxiliary lines on arm
Double acting auxiliary	180 mm rubber track
Control console locks	Two-speed travel
Hydraulic joysticks	Demolition Kit consists of an hydraulic oil cooler for breaker application

Options

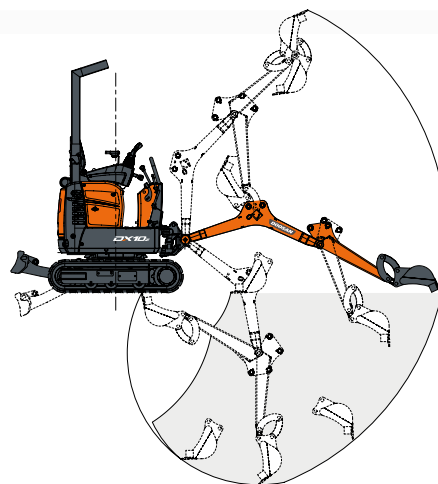
Object Handling Device consists of a lifting device on the bucket linkage

Dimensions



A	mm	Blade height	220
B	mm	Ground clearance	363
C	mm	Engine cover height	992
D	mm	Length of track on ground	968
E	mm	Machine centre line to blade	987
F	mm	Min. radius in travel position	2153
G	mm	Overall track length	1280
H	mm	Shipping length	2793
I	mm	Track lug height	16
J	mm	Blade width (retracted)	710
K	mm	Overall height	2209
L	mm	Track width	180
M	mm	LH boom offset	413
N	mm	RH boom offset	471
O	mm	Min. turning radius	1121
P	mm	Swing clearance, rear	550
Q	mm	Working width at max. RH rotation	1100
R	mm	Working width at max. LH rotation	1100

Working range



A	°	Bucket pivot angle	196
B	mm	Max. reach	3145
C	mm	Max. reach at ground level	3093
D	mm	Min. swing radius	1374
E	mm	Max. blade height	196
F	mm	Max. blade depth	230
G	mm	Max. height at min. swing radius	1899
H	mm	Max. digging height	2685
I	mm	Max. dump height	1818
J	mm	Max. vertical wall depth	1383
K	mm	Max. digging depth	1820

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