

CTX8000 Technical specification

Performance

Bucket capacity, m ³	0.03
Travel speed, km/h	2.1
Drawbar pulling force, KN	9.77
Bucket digging force, KN	13.1
Arm crowding force, KN	6.95

Engine

Model	KOOP KD192F
Type	1 cylinder, air cooled
Power output, kW/rpm	7/3000
Max. Torque, N.m/rpm	25/2000
Displacement, L	0.499
Fuel tank, L	10

Hydraulic system

Pump	Gear pump x 1
Max. discharge flow, ml/r	11.3
Relief valve setting, Mpa	18
Hydraulic oil tank, L	21

General

Machine mass, kg	1,100
Ground pressure, kPa	27
Track type	Rubber
Track width, mm	1060
Total length of track, mm	1300
Individual track width, mm	180

Max. digging reach, mm	3,300
Max. digging depth, mm	1,900
Max. digging height, mm	3,124
Max. dumping clearance, mm	2,174
Min. dumping clearance, mm	864
Maxi. vertical wall digging depth, mm	1,811

Side digging mechanism

Type	Boom swing
Offset angle to the left, Degree	52
Offset angle to the right, Degree	52

Dozer Blade

Width x Height, mm	1060 x 150
Working ranges(height/depth), mm	144/305

