

CTX80 14 Elite Technical specification

Performance

Bucket capacity, m ³	0.03
Travel speed, km/h	2.1/3.3 two speeds
Drawbar pulling force, KN	22.5
Bucket digging force, KN	18
Arm crowding force, KN	14.6

Engine

Model	Yanmar 3TNV74
Type	3cylinders ,water cooled
Power output, kW/rpm	11. 2/2200
Max. Torque, N.m/rpm	51. 9/1600
Displacement, L	0.854
Fuel tank, L	10

Hydraulic system

Pump	Piston pump
Max. discharge flow, ml/r	39.6
Relief valve setting, Mpa	21
Hydraulic oil tank, L	21

General

Machine mass, kg	1,400
Ground pressure, kPa	27
Track type	Rubber
Adjustable track width, mm	842-1060
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	860/1060 x 150
Working ranges(height/depth), mm	144/305

