

CT 40

PERFORMANCE BEYOND COMPARE

- 55.8 kN (12,500 lb) of centrifugal force on 40".
- A machine built to meet the reliability requirements of the rental industry.
- Ideal for trench projects, heavy ramps, sand compaction, inside buildings.
- Independent hydraulic circuits for traction, vibration, and steering.
- Excellent isolation of the drum vibration with respect to frame.
- Optimal design of the operator's seat, offering an excellent view of the drum working area.
- Easy to install padded shell kit (optional)



Corniver Technologies Inc.

1900, rue Cunard, Laval, Québec H7S 2B2

1-800-686-0741

corniver.com



CORNIVER



Vibratory system

	CT 40S	CT 40P
Drum type	smooth	pad-foot
Number of pads	---	63
Centrifugal forcekN (lb).....	64.5 (12,500)	55.8 (12,500)
FrequencyHz (rpm)	55 (3300)	55 (3300)
Amplitudemm (in)	1.0 (0.040)	1.0 (0.040)

Engine

Type: Diesel 4 cylinders	KUBOTA, KOHLER	
Power - gross kW (hp).....	18.49 (24.8)	18.49 (24.8)
Maximum speed.....rpm	2500	2500
Coolant	water	water
Air filter	dry cartridge	dry cartridge
Fuel tank capacityl (gal)	28 (7.5)	28 (7.5)

Transmission

Drive.....	hydrostatic, drum drive	
Speed.km/h (mph)	0-7.1 (0-4.4)	0-7.1 (0-4.4)
Maximum gradeability	36° (73%)	36° (73%)

Brakes

Service	Closed loop hydrostatic
Parking	secondary hydraulic brakes

Dimensions

A Length, overallcm (in).....	249 (98)	249 (98)
B Width, overall, no blade.....cm (in).....	110 (43.5)	129.5 (51)
B Width, overall, with bladecm (in).....	117 (46)	137 (54)
C Height, at R.O.P.Scm (in).....	222 (87.5)	222 (87.5)
D Drum widthcm (in).....	101 (39.76)	101 (39.76)
E Drum diametercm (in).....	66 (26)	66 (26)
F Clearance.....cm (in).....	23 (9.0)	23 (9.0)
Drum shell thickness.....cm (in).....	1.27 (0.5)	1.27 (0.5)
Pad-foot height.....cm (in).....	—	5 (2)
Turning radius, inside.cm (in).....	2110(6'11")	2110(6'11")
Articulation angle	±31°	±31°
Oscillation angle.....	±13°	±11°
Operating weightkg (lb).....	1760 (3880)	1760 (3880)

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