

CT 55

THE COLOSSAL

- 89 KN (20,000 lbs) of centrifugal force on 55"
- Built to meet the reliability requirements of the rental industry
- Water cooled diesel engine
- Five independent hydraulic circuits
- Ideal for trench projects, ramps, sand compaction, parking lots, and road compaction
- Excellent visibility of the drum working area
- Easy to install padded shell kit (optional)
- Foam-filled tires



Corniver Technologies Inc.

1900 Cunard St., Laval, QC H7S 2B2

+1 450-688-8811

corniver.com



CORNIVER

Specifications



Vibratory system

	CT 55 S	CT 55 P
Drum type.....	smooth	padfoot
Number of pads	—	72
Centrifugal forcekN (lb.)	89 (20 000)	89 (20 000)
FrequencyHz (rpm)	41.67 (2 500)	41.67 (2 500)
Amplitude.....mm (in)		

Engine

Type	4 cylinder diesel Kubota	
Power - net continuouskW (hp).....	50.52 (67.7)	50.52 (67.7)
Power- gross intermittentkW (hp).....		
Maximum speedrpm	2 500	2 500
Coolant	water	water
Air filter	dry cartridge	dry cartridge
Fuel tank capacity.....l (gal).	90 (20)	90 (20)

Transmission

Drive	hydrostatic, drum drive	
Speed.....km/h (mph).....	0-7.1 (0-4.4)	0-7.1 (0-4.4)
Maximum gradeability	38° (78%)	38° (78%)

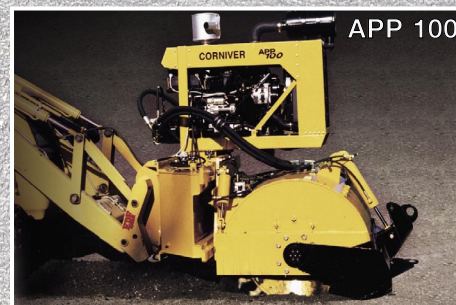
Brakes

Service.....	closed loop hydrostatic	
Parking	secondary hydraulic brakes	

Dimensions

A Length, overallcm (in)	355 (140)	355 (140)
B Width, overall, no blade.....cm (in)	156.4 (61.5)	156.4 (61.5)
B Width, overall, with bladecm (in)	n.a.	n.a.
C Height, at R.O.P.S.cm (in)	240 (94.75)	250 (98.25)
D Drum widthcm (in)	140 (55.12)	140 (55.12)
E Drum diametercm (in)	91.4 (36)	91.4 (36)
F Clearance.....cm (in)	26 (10.25)	26 (10.25)
G Drum shell thickness.....cm (in)	1.90 (0.75)	1.90 (0.75)
H Pad-foot height.....cm (in)	—	8.5 (3.3)
I Turning radius, inside.....cm (in)	n.a.	n.a.
J Articulation angle.....	±30°	±30°
K Oscillation angle.....	±15°	±15°
L Operating weight....kg (lb.)....FR 1745 / RR 2060.....	3805 (8380)	4006 (8823)

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