

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 Rue Cunard, Laval, QC H7S 2B2

+1 450-688-8811

corniver.com



CORNIVER

Specifications



	CT 55 S	CT 55 P
Vibratory System		
Drum type.....	smooth	padfoot
Number of pads	-	72
Centrifugal force	89 (20 000) kN (lb.)	89 (20 000)
Frequency	41.67 (2 500) Hz (rpm)	41.67 (2 500)
Amplitude.....	mm (in)	
Engine		
Type	4 cylinder diesel Kubota	
Power - net continuous	50.52 (67.7) kW (hp)	50.52 (67.7)
Power- gross intermittent	kW (hp)	
Maximum speed	2 500 rpm	2 500
Coolant	water	
Air filter	dry cartridge	
Fuel tank capacity.....	90 (20) L (gal)	90 (20)

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

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

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

Also available from Corniver Technologies Inc.:



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