CT 55

THE COLOSSAL

- 89 kN (20,000 lb) 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	pad-foot
Number of pads	–	72
Centrifugal force, kN (lb)	89 (20,000)	89 (20,000)
Frequency, Hz (rpm)	41.67 (2,500)	41.67 (2,500)
Amplitude, mm (in)		
Engine		
Type	4-cylinder diesel KUBOTA	
Power, kW (hp)	50.52 (67.7)	50.52 (67.7)
Maximum speed, rpm	2 500	2 500
Coolant	water	water
Air filter	dry cartridge	dry cartridge
Fuel tank capacity, L (gal)	90 (24)	90 (24)
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, overall, cm (in)	355 (140)	355 (140)
B Width, overall, no blade, cm (in)	156.4 (61.5)	156.4 (61.5)
B Width, overall, with blade, cm (in)	n.a.	n.a.
C Height, at R.O.P.S., cm (in)	240 (94.75)	250 (98.25)
D Drum width, cm (in)	140 (55.12)	140 (55.12)
E Drum diameter, cm (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	3,805 (8,380)	4,006 (8,823)

Also available from Corniver Technologies Inc.:







Distributed by:

Specifications subject to change without notice.