

CT 55

THE BIG ONE

- 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.

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CORNIVER

Specifications



	CT 55 S	CT 55 P
Vibratory system		
Drum type	smooth	padfoot
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, Cummins, Kubota or Yanmar	
Power - net continuous.....kW (hp)	50.52 (67.7)	50.52 (67.7)
- gross intermittent.....kW (hp)		
Maximum speed.....rpm	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, 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.....	±30o	±30o
K Oscillation angle.....	±15o	±15o
L Operating weight....kg (lb.)FR 1745 / RR 2060	3805 (8380)	4006 (8823)

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