

CT 48

THE PRODUCTIVE

- 64.5 kN (14,500 lbs) of centrifugal force on 48"
- Built to meet the reliability requirements of the rental industry.
- Water cooled diesel engine.
- Four independent hydraulic circuits
- Articulated steering.
- Ideal for trench projects, ramps, sand compaction, inside buildings and retaining walls
- Excellent visibility of the drum working area.
- Easy to install padded shell kit (optional)



Corniver Technologies Inc.

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CORNIVER

Specifications



	CT 48 S	CT 48 P
Vibratory system		
Drum type	smooth	pad-foot
Number of pads	---	72
Centrifugal force	64.5 (14,500)	64.5 (14,500)
Frequency	55 (3,300)	55 (3,300)
Amplitude	1.1 (0.043)	1.1 (0.043)
Engine		
Type:	4 cylinder diesel KUBOTA or PERKINS	
Power - net continuous	21.5 (29.0)	21.5 (29.0)
- gross intermittent	24.8 (37.5)	24.8 (37.5)
Maximum speed	3,000	3,000
Coolant	water	water
Air filter	dry cartridge	dry cartridge
Fuel tank capacity	28 (7.5)	28 (7.5)
Transmission		
Drive	hydrostatic, drum drive	
Speed	0-7.1 (0-4.4)	0-7.1 (0-4.4)
Maximum gradeability	36° (73%)	36° (73%)
Brakes		
Service	hydrostatic	
Parking	secondary hydraulic brakes	
Dimensions		
A Length, overall	254 (100)	254 (100)
B Width, overall, no blade	129.5 (51)	129.5 (51)
B Width, overall, with blade	137 (54)	137 (54)
C Height, at R.O.P.S	222 (87.5)	222 (87.5)
D Drum width	121 (47.65)	121 (47.65)
E Drum diameter	66 (26)	66 (26)
F Clearance	23 (9.0)	23 (9.0)
G Drum shell thickness	1.27 (0.5)	1.27 (0.5)
H Pad height	—	5 (2)
I Turning radius, inside	215 (85)	215 (85)
J Articulation angle	±31°	±31°
K Oscillation angle	±13°	±11°
L Operating weight	1,780 (3,920)	1,810 (3,985)

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