CT 48

THE PRODUCTIVE

- 64.5 kN (14,500 lb) 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)



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CORNIVER

Specifications







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

Also available from Corniver Technologies Inc.:





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Specifications subject to change without notice.