

CT 48

THE PRODUCTIVE

- 66.8 kN (15,500 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)



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CORNIVER

Specifications



Vibratory system

	CT 48 S	CT 48 P
Drum type	smooth	pad-foot
Number of pads	---	72
Centrifugal forcekN (lb).....	66.8 (15,000)	66.8 (15,000)
Frequency.....Hz (rpm)	55 (3,300)	55 (3,300)
Amplitudemm (in)	1.1 (0.043)	1.1 (0.043)

Engine

Type:	4 cylinder diesel KUBOTA or KOHLER	
Power - grosskW (hp).....	18.49 (24.8)	18.49 (24.8)--
Maximum speed.....rpm	3,000	3,000
Coolant	water	water
Air filter	dry cartridge	dry cartridge
Fuel tank capacityl (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	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 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)

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