

CT 48

THE PRODUCTIVE

- 64.5 kN (14,500 lbs) of centrifugal force on 48" drum
- 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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Specifications



Vibratory System

	CT 48 S	CT 48 P
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	
Power - net continuous	21.5 (29.0)	21.5 (29.0)
Power - 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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