

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



Vibratory System

	CT 48 S	CT 48 P
Drum type.....	smooth	pad-foot
Number of pads	—	72
Centrifugal forcekN (lb).....	64.5 (14,500)	64.5 (14,500)
FrequencyHz (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 - net continuouskW (hp).....	21.5 (29.0)	21.5 (29.0)
Power - gross intermittentkW (hp).....	24.8 (37.5)	24.8 (37.5)
Maximum speedrpm.....	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%)

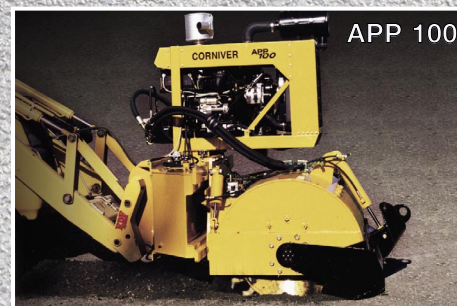
Brakes

Service	hydrostatic
Parking	secondary hydraulic brakes

Dimensions

A Length, overallcm (in)	254 (100)	254 (100)
B Width, overall, no blade.....cm (in)	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.....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 weightkg (lb)	1,780 (3,920)	1,810 (3,985)

Also available from Corniver Technologies Inc.:



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