

# CT 40

## PERFORMANCE BEYOND COMPARE

- 55.8 kN (12,500 lb) of centrifugal force on 40".
- A machine built to meet the reliability requirements of the rental industry.
- Ideal for trench projects, heavy ramps, sand compaction, inside buildings.
- Independent hydraulic circuits for traction, vibration, and steering.
- Excellent isolation of the drum vibration with respect to frame.
- Optimal design of the operator's seat, offering an excellent view of the drum working area.
- Easy to install padded shell kit (optional)



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# CORNIVER

# Specifications



	CT 40S	CT 40P
<b>Vibratory system</b>		
Drum type.....	smooth	pad-foot
Number of pads .....	---	63
Centrifugal force .....	55.8 (12,500)	55.8 (12,500)
Frequency .....	55 (3300)	55 (3300)
Amplitude.....	1.0 (0.040)	1.0 (0.040)
<b>Engine</b>		
Type: Diesel 4 cylinders .....	KUBOTA	KUBOTA
Power - net continuous (min) .....	18.3 (24.5)	18.3 (24.5)
Power - gross intermittent (min) ...	25.7 (34.5)	25.7 (34.5)
Maximum speed .....	2500	2500
Coolant .....	water	water
Air filter .....	dry cartridge	dry cartridge
Fuel tank capacity.....	28 (7.5)	28 (7.5)
<b>Transmission</b>		
Drive .....	hydrostatic, drum drive	
Speed.....	0-7.1 (0-4.4)	0-7.1 (0-4.4)
Maximum gradeability .....	36° (73%)	36° (73%)
<b>Brakes</b>		
Service .....	Closed loop hydrostatic	
Parking .....	secondary hydraulic brakes	
<b>Dimensions</b>		
A Length, overall .....	249 (98)	249 (98)
B Width, overall, no blade.....	110 (43.5)	129.5 (51)
B Width, overall, with blade .....	117 (46)	137 (54)
C Height, at R.O.P.S .....	222 (87.5)	222 (87.5)
D Drum width .....	101 (39.76)	101 (39.76)
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-foot height.....	---	5 (2)
I Turning radius, inside.....	2110(6'11")	2110(6'11")
J Articulation angle.....	±31°	±31°
K Oscillation angle.....	±13°	±11°
L Operating weight .....	1760 (3880)	1760 (3880)

Also available from Corniver Technologies Inc.:



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