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, steep ramps, sand compaction, inside buildings
- Independent hydraulic circuits for traction, vibration, and steering
- Excellent isolation of the drum vibration with respect to the 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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Specifications

Vibratory System

			CT 40S	CT 40P
Drum type			smooth	pad-foot
Number of pads			–	63
Centrifugal force	kN (lb)		55.8 (12,500)	55.8 (12,500)
Frequency	Hz (rpm)		55 (3,300)	55 (3,300)
Amplitude	mm (in)		1.0 (0.040)	1.0 (0.040)

Engine

Type			3-cylinder diesel KUBOTA	
Power	kW (hp)		18.3 (24.5)	18.3 (24.5)
Maximum speed	rpm		2,500	2,500
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)		249 (98)	249 (98)
B	Width, overall, no blade	cm (in)		110 (43.5)	110 (43.5)
B	Width, overall, with blade	cm (in)		117 (46)	137 (54)
C	Height, at R.O.P.S	cm (in)		222 (87.5)	222 (87.5)
D	Drum width	cm (in)		101 (39.76)	101 (39.76)
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)		211 (6'11")	211 (6'11")
J	Articulation angle			±31°	±31°
K	Oscillation angle			±13°	±11°
L	Operating weight	kg (lb)		1,680 (3,704)	1,760 (3,880)

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Specifications subject to change without notice.