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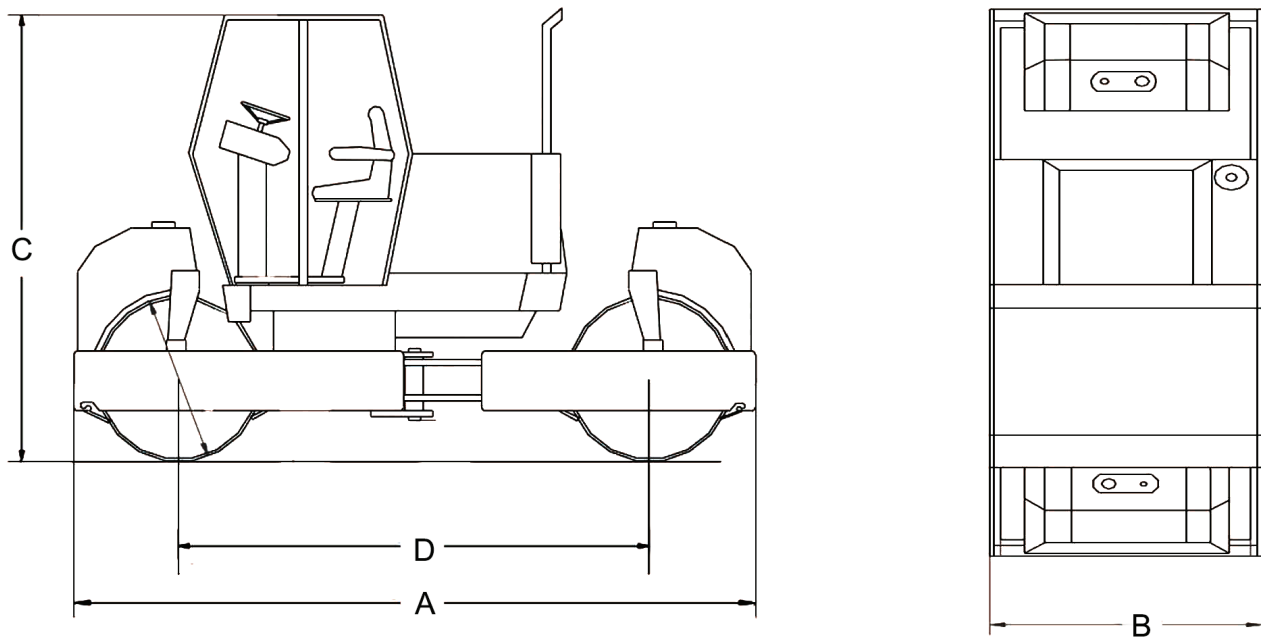


TANDEM ROLLER

CT418H-III • CT428H-III • CT438H-III

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DIMENSIONS			CT418H-III	CT428H-III	CT438H-III
Length	A	mm	4558	4558	5060
Width	B	mm	1840	1840	2250
Height	C	mm	2674	2674	3300
Wheelbase	D	mm	3217	3217	3717
Drum (Diameter / Width)		mm	1150 / 1730	1150 / 1730	1350 / 2100
Steering Angle		°	30	30	30

MAIN SPECIFICATIONS		CT418H-III	CT428H-III	CT438H-III
Operating Load	kg	8000	10000	12000
Gradeability	%	30	30	30
Static Linear Load	N/cm	231	289	286
Vibration Amplitude (High)	mm	0.67	0.67	0.8
Vibration Amplitude (Low)	mm	0.34	0.34	0.4
Vibration Frequency (High)	Hz	45	45	40
Vibration Frequency (Low)	Hz	50	50	46
Centrifugal Force (High)	kN	90 x 2	90 x 2	160 x 2
Centrifugal Force (Low)	kN	69 x 2	69 x 2	90 x 2
Travel Speed	km/h	10	10	10

ENGINE				
Model		CUMMINS 4BT3.9	CUMMINS 4BT3.9	CUMMINS 6BT5.9
Rated Power	HP	100	100	150
Rated Speed	rpm	2400	2400	2300
Displacement	L	3.9	3.9	5.9
Emission Rating		Euro II	Euro II	Euro II

DRIVE SYSTEM	
Front / Rear Wheel Drum	Hydraulic Vibration

STEERING SYSTEM	
Type	Hydraulic Power Steering

AXLES				
Axle Load (Front / Rear)	kg	4000 / 4000	5000 / 5000	6000 / 6000

SERVICE REFILL CAPACITY				
Fuel Tank	L	134	134	174
Hydraulic Oil Tank	L	75	75	75
Water Tank	L	400 x 2	400 x 2	600 x 2