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International Division

POWERPLUS GROUP PTE. LTD.
Powerplus Building
39 Ubi Crescent, Singapore 408587
Tel: (65) 63399333
Fax: (65) 63399933
Email: enquiry@powerplus.us

Research & Development Facility

POWERPLUS GROUP INC., U.S.A.
2130 N. Arrowhead Avenue,
San Bernardino, CA 92405, USA
Tel: (1) 909 300 3333
Fax: (1) 909 323 3333
Email: hq@powerplus.us

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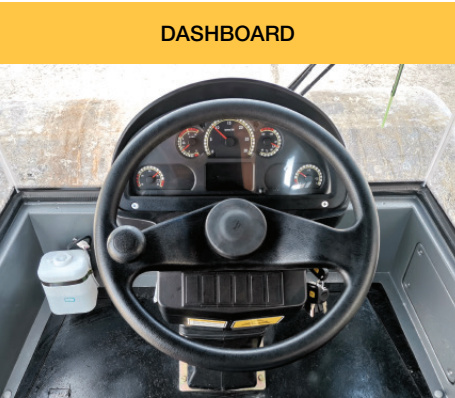
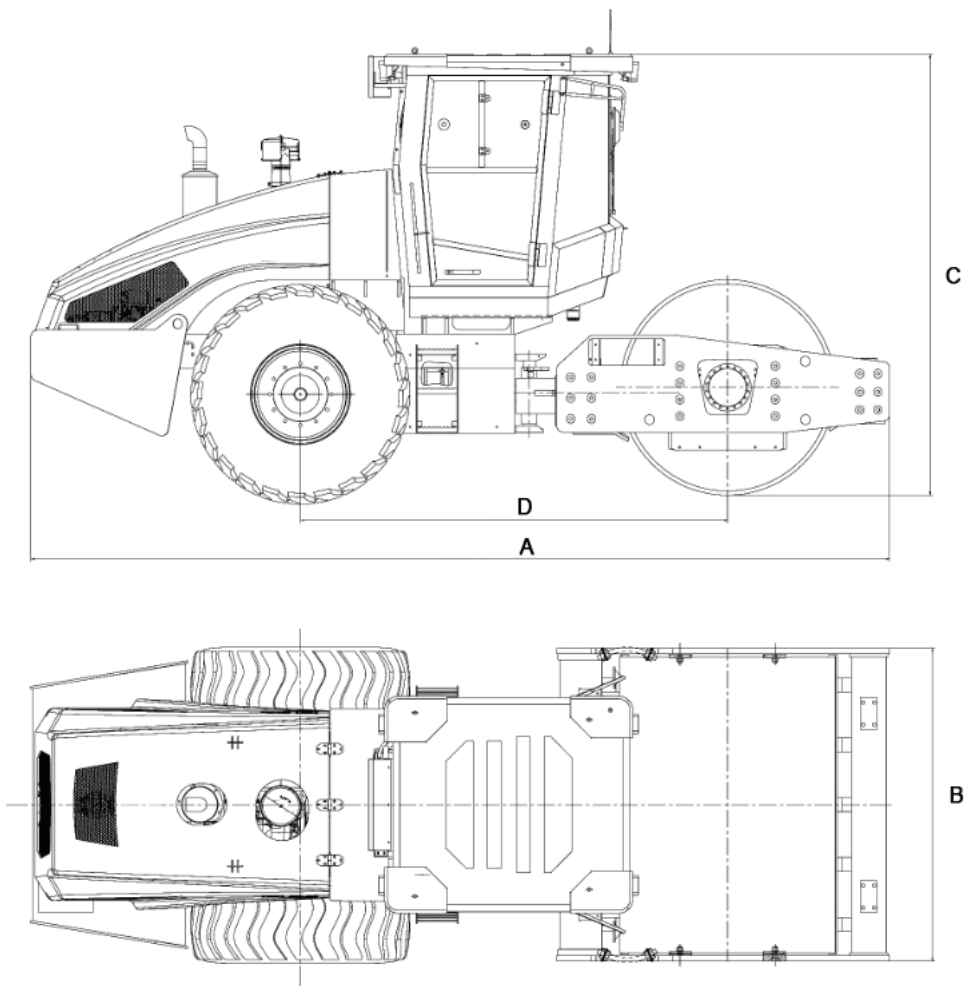
**VIBRATORY
ROLLER**

CV300D-III CV302D-III CV308D-III CV320D-III

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DIMENSION DRAWING



MAIN SPECIFICATION			CV300D-III	CV302D-III	CV308D-III	CV320D-III
Operating Weight		kg	10600	12000	14000	18000
Drum (Diameter x Width)		mm	1550x2130			
Length	A	mm	6194	6194	6194	6373
Width	B	mm	2250	2250	2250	2372
Height	C	mm	3170	3170	3170	3282
Wheelbase	D	mm	3080	3080	3080	3171
Gradeability		%	50	48	40	48
Ground Clearance		mm	440	440	440	540
Minimum Turning Radius		mm	6300	6300	6300	6600
Static Linear Force		N/cm	276	331	382	497
Vibration Amplitude (High)		mm	1.7	1.7	1.8	2.0
Vibration Amplitude (Low)		mm	0.85	0.85	0.9	1.2
Vibration Frequency		Hz	30	30	30	28 / 32
Centrifugal Force (High)		kN	225	247	260	350
Centrifugal Force (Low)		kN	112	127	135	210
ENGINE						
Model			CUMMINS 6BT5.9-C150	CUMMINS 6BT5.9-C150	CUMMINS 6BT5.9-C150	SDEC SC7H190.2G2
Rated Power		HP	150	150	150	190
Rated Speed		rpm	2400	2400	2400	2200
Displacement		L	5.9	5.9	5.9	6.5
Emission			Euro II	Euro II	Euro II	Euro II
SERVICE REFILL CAPACITY						
Fuel (Diesel)		L	200	200	200	280
Engine Oil		L	16	16	16	15
Hydraulic Oil		L	130	130	130	170
TRANSMISSION SYSTEM						
Drive Type			Hydraulic	Hydraulic	Hydraulic	Hydraulic
Maximum Travelling Speed		km/h	8.5	8.5	8.5	8.5
AXLE						
Type of Main Reducer			Spiral bevel gear, Single stage			
HYDRAULIC SYSTEM						
Drive Pump / Motor			DANFOSS	DANFOSS	DANFOSS	DANFOSS
Vibrating Pump / Motor			PERMCO	PERMCO	PERMCO	DANFOSS
STEERING SYSTEM						
Type			Mid Articulated Frame, Co-axis flow amp.			
TIRE						
Size of Tire			23.1-26	23.1-26	23.1-26	23.1-26
Ply Rating			12	12	12	12
CABIN						
Type			An ergonomically designed sound proof cabin, enabling wide operational view, comes standard with designer upholstery, adjustable POWERPLUS mechanical suspension driver's seat, streamline dashboard, air con and radio/mp3 player for extensive operations with well deserved comfort.			

