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3410 Vibratory Drum Roller

Page 1 of 1

TECHNICAL DATA

Weights

Operating weight	kg	10530
Maximum weight	kg	11000
Axle load, front/rear	kg	5690/4840
Load per tire, rear	kg	2420
Static linear load, front	kg/cm	26,6

Machine dimensions

Max. working width	mm	2140
Turning radius, inside	mm	4005
Padfoot, number		
Height of the padfoot	mm	
Front area of padfoot		
Size of tires, rear		AW 23.1-26 12 PR

Diesel engine

Manufacturer	DEUTZ
Type	TCD 2012 L04 2V
Number of cylinders	4
Power rat. ISO 14396, kW/PS/rpm	100,0/136,0/2300
Power rating SAE J1349, kW/HP/rpm	100,0/134,0/2300

Drive

Hydrostatic drive, front/rear		Hydraulic motor/axle
Speed, working gear	km/h	0-5,8/0-7,1/0-8,1
Speed, transportation gear	km/h	0-10,8
Climbing ability, vibration on/off	%	58/63

Vibration system

Hydrostatic drive

Vibration

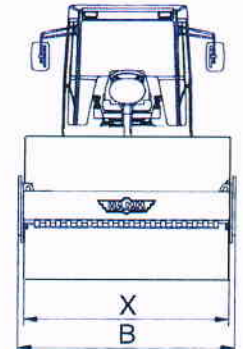
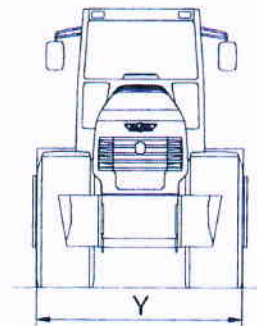
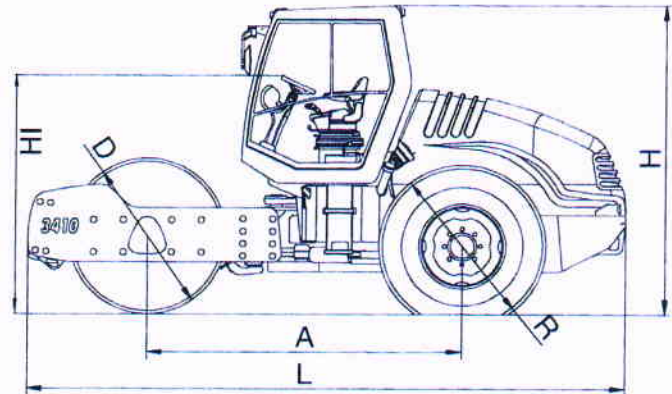
Vibration frequency, front, I/II	Hz	30/40
Amplitude, front, I/II	mm	1,78/0,75
Centrifugal force, front, I/II	kN	211/158

Steering

Steering, type		Pivoted steering
Steering, actuation		hydrostatic, steer. wheel
Steering lock +/-	Grad	33
Oscillation angle +/-	Grad	10

Brake system

Service brake, mode of action		hydrostatic
Service brake, actuation		Drive lever
Parking brake, mode of action		Spring-loaded/mechanical
Parking brake, actuation		electr. a. autom.
Emergency brake, mode of action		hydr./mech.
Emergency brake, actuation		Emergency stop



Total length	L	5695
Width	B	2250
Total height	H	3020
Wheel base	A	3005
Roller drum width	X	2140
Drum diameter	D	1504
Width over tires	Y	2130
Diameter of tires	R	1565
Height loading, min.	HI	2320