

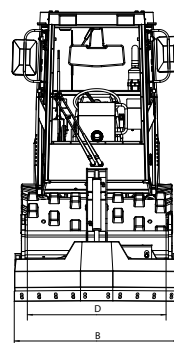
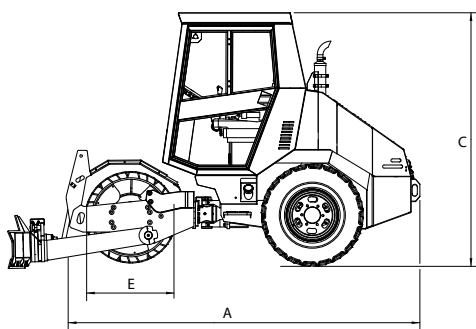


Machines

Single Drum Rollers ASC 30/50

www.ammann-group.com

		ASC 30 HDPD	ASC 50 D	ASC 50 HD
				*PD
Version		Pad-foot drum	Smooth drum	Smooth/*Pad-foot drum
Working width	mm	1200	1400	1400
Weight				
Operating weight	kg	4100	4320	4500
Front axle load	kg	-	2370	2420
Rear axle load	kg	-	1960	2080
Static line load	kg/cm	19,25	16,6	17,3
Engine				
Manufacturer / Type		Kubota V 2203 M	Kubota V 2203 M	Kubota V 3600
Power	kW/PS	35,9/48	35,9/48	49,8/67
At rpm		2800	2800	2600
Number of cylinders / cooling		4/water cooled	4/water cooled	4/water cooled
Drive system		hydrostatic	hydrostatic	hydrostatic
Vibration system				
Centrifugal force	kN	95	100	100/40 - 100 (HDPD)
Amplitude	mm	1,8	1,8	1,8/0,8 - 1,8 (HDPD)
Frequency	Hz	36	34	31/34 - 34 (HDPD)
Drive system		hydrostatic	hydrostatic	hydrostatic
Filling capacities				
Fuel	l	78	78	78
Hydraulic oil	l	140	140	140
Driving qualities				
Speed (continuous variable)		0 - 7	0-7	0-7,5
Steering	+/- °	articulation	articulation	articulation
Articulation angle		30	27	27
Gradeability w / w/o vibration	%	30/40	30/30	40/40



Dimensions in mm	A	B	C	D	E
ASC 30 HDPD	3190	1330	2470	1200	890
ASC 50 D	3920	1540	2480	1400	1070
ASC 50 HD	3920	1540	2480	1400	1070