



Benford

A Terex Company



All round visibility, meets 1m x 1m distance recommendations.

Adjustable steering for height and angle.

Easy access to engine and hydrostatic pumps.

Massive centre joint gives full 35° articulation and 12° oscillation.

Heavy duty rear axle.

Engine canopy powered by gas struts.

Powerful Perkins 1004-40T engine.

Proven heavy duty hydrostatic pumps.

SP2006 SP2008 Self Propelled Rollers

SP2006 SP2008 Machine Data

	SP2006D	SP2006PD	SP2008D	SP2008PD
Weight				
Basic Weight kg	6290	6750	8040	8610
Operating Weight kg	6450	6910	8200	8770
Static Linear Load kg/m	2200	-	2700	-
Drum Weight kg	3080	3540	4530	5100
Wheel Weight kg	3370	3370	3670	3670
Vibration				
Frequency Hz	31/43	30/43	30/43	30/43
Amplitude mm	1.75 / 0.85	1.75 / 0.85	1.75 / 0.85	1.75 / 0.85
Centrifugal Force kN	96 / 90	124 / 125	124 / 125	152 / 153
Engine				
Model	Perkins 1004-40T			
Cylinders	4			
Cooling	water			
Power (kW)	79			
Speed RPM	2350			
Drive				
Speed 1 KPH	0-6	0-6	0-6	0-6
Speed 2 KPH	0-10	0-10	0-10	0-10
Gradeability % vib on / off	45/55	45/55	45/55	45/55
Dimensions				
Drum Width mm	1400	1400	1675	1675
Drum Diameter mm	1220	1220	1220	1220
Drum Thickness mm	20	20	25	25
Pad Height mm	-	80	-	80
Machine Width mm	1565	1565	1840	1840
Machine Length mm	4725	4725	4725	4725
Machine Height With Cab mm	2890	2930	2890	2930
Machine Height Without Cab mm	2130	2130	2130	2130
Ground Clearance mm	360	360	360	360
Wheelbase mm	2500	2500	2500	2500
Inside turning Radius mm	3182	3182	3045	3045
Frame Articulation degrees	35	35	35	35
Frame Oscillation degrees	12	12	12	12
Hydraulic Tank Capacity litres	60	60	60	60
Fuel Tank Capacity litres	260	260	260	260
Benford reserve the right to alter the specification of these products.				

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