



XMR15S

Light Vibratory Rollers

Main Specifications

Description	Parameter	Unit
Operating weight	1600	kg
Distributed mass of vibrating drum (front wheel/rear wheel)	800/800	kg
Static linear load (front wheel/rear wheel)	88/88	N/cm
Speed	0 ~ 9	km/h
Theoretical gradeability	30	%
Minimum turning external radius	2700	mm
Minimum ground clearance	250	mm
Wheel base	1350	mm
Steering angle	±34	°
Swing angle	±7	°
Vibration frequency	70	Hz
Nominal amplitude	0.4	mm
Cenerifugal force	17	kN
Diameter of compacting roller	582	mm
Width of compacting roller	893	mm
Engine model	Perkins 403D-11	
Engine rated speed	2600	kW
Engine rated power	17.3	r/min
Engine oil consumption	253	g/kW.h
Capacity of hydraulic oil tank	19	L
Capacity of fuel tank	24	L
Capacity of watering tank	110	L