



13.4 VP2050

Designation	Unit	VP2050A	VP2050A US	VP2050Aw	VP2050Aw US
Item number		5100029053	5100029051	5100029052	5100029050
Centrifugal force	kN	20.0			
Oscillations	Hz	98			
	rpm	5,880			
Compaction performance*	m ² /h	870			
Travel speed	m/min	29.0			
Gradeability	%	36.4			
Length (center pole in working position)	mm	1,035			
Width	mm	503			
Height	mm	940			
Operating weight	kg	100		110	
Ground clearance	mm	552		583	
Rated power**	kW	3.6			
Nominal speed	rpm	3,600			
Exciter oil volume	l	0.25			
Exciter oil type		SAE 75W-90			
Storage temperature range	°C	-15 – +40			
Operating temperature range	°C	-15 – +40			
Sound pressure level At location of operation L _{pA}	dB(A)	94			
Standard		EN 500-4			
Sound power level L _{wa} measured guaranteed	dB(A)	107 108			
Standard		EN 500-4			
Vibration total value a _{hV}	m/s ²	3.6		3.1	
Standard		EN 500-4			
Uncertainty of measurement of the vibration total value a _{hV}	m/s ²	0.5			
* Depending on the soil properties.					
** Corresponds to the net installed power according to directive 2000/14/EC.					