

3. Technical data

	CR 8	CR 8 MDM	CR 8 CCD 2.0
Weight			
Operating weight CECE [kg]	601	605	605
Dimensions			
Overall length [mm]	1830	1830	1830
Overall width/with attachment plates [mm]	600/700/850	600/700/850	600/700/850
Height with folded guide bar [mm]	1160	1160	1160
Base plate length [base in mm]	450	450	450
Pressure surface [mm]	450x700/450x850	450x700/450x850	450x700/450x850
Drive			
Engine manufacturer	Hatz	Hatz	Hatz
Type	1 D 81	1 D 81	1 D 81
Performance at operating speed in accordance with ISO 3046-1 [kW]	9.7	9.7	9.7
Combustion process	4-stroke diesel	4-stroke diesel	4-stroke diesel
Operating speed [1/min]	2800	2800	2800
Operating speed [soil-dependent, m/min]	24	24	24
Incline capacity [soil-dependent, %]	35	35	35
Vibration			
System	Two-shaft vibrator	Two-shaft vibrator	Two-shaft vibrator
Drive concept	Mechanical	Mechanical	Mechanical
Frequency [Hz]	67.5	67.5	67.5
Centrifugal force [kN]	75	75	75
Noise emissions in accordance with 2000/14/EC			
Sound pressure level LPA ascertained in accordance with EN 500, [dB (A)]	94	94	94
Sound power level LWA ascertained in accordance with EN ISO 3744 and EN 500, [dB (A)]	109	109	109
Vibration values			
Root-mean-square acceleration value for hand-arm vibration ascertained in accordance with EN 500, [m/s ²] In accordance with directive 2006/24/EC, complying with the vibration values is the owner's responsibility	1.8	1.8	1.8