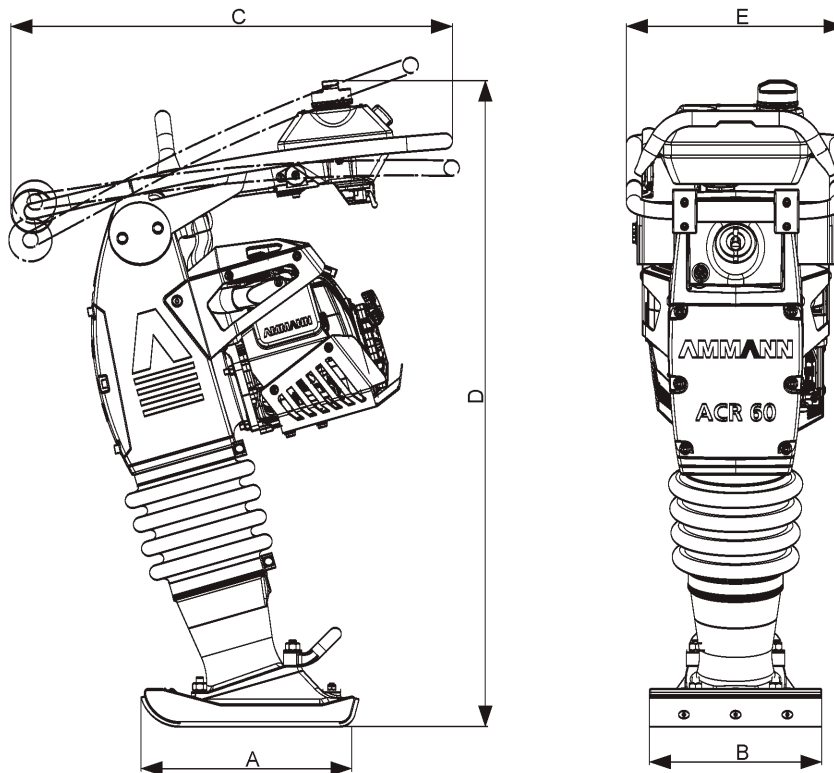


## 2. Technical data



B6899501.cdr

	ACR 60		ACR 68	
1. Dimensions				
A	340 mm			
B	280 mm			
C	710 mm			
D	1020 – 1120 mm			
E	355 mm			
2. Weights				
Service weight (CECE)	62 kg		68 kg	
3. Drive				
Engine	Honda GX100	Honda GXR120RT	Honda GX100	Honda GXR120RT
Type	Single-cylinder, four-stroke petrol			
Power output ISO 9249	2.2 kW (3.0 hp)	2.7 kW (3.7 hp)	2.2 kW (3.0 hp)	2.7 kW (3.7 hp)
Speed	4300 1/min			
Cooling	Forced air			
Tank capacity	3.2 l			
Fuel consumption	about 0.9 l/h	about 1.0 l/h	about 0.9 l/h	about 1.0 l/h
4. Vibration				
Number of impacts	680 1/min			
Jumping height	up to 65 mm			
Working speed	up to 13.5 m/min			
Tamping capacity	up to 225 m²/h			
Compaction depth, max.	up to 45 cm		up to 50 cm	
Impact force	11.5 kN		13 kN	
Impact energy	90 J		105 J	

	ACR 60	ACR 68
<b>5. Optional equipment</b>		
Air filter maintenance display / Pre-separator (Cyclone)		Option
Tamping place shortener		Option
Base plate B=165 mm		Option
Base plate B=200 mm		Option
Base plate B=230 mm		Option
Base plate B=330 mm		Option
Base plate B=400 mm		Option
Base plate B=340 mm, asymmetrical		Option
Tamping place extension 300 mm, B=150 mm		Option
Operating hours meter		Option
<b>6. Noise and vibration data</b>		
The following noise and vibration data according to EC Machinery Directive in the version (2006/42/EC), was determined, taking into account the following standards and directives. In operational use, values can deviate depending on the prevailing conditions.		
<b>6.1 Noise data<sup>1)</sup></b>		
The noise data specified in Appendix 1, sub-clause 1.7.4.u of the EC Machinery Directive is for:		
Sound pressure level at the workplace $L_{PA}$		94 dB
Measured sound power level $L_{WA,m}$		105 dB
Guaranteed sound power level $L_{WA,g}$		108 dB
The noise values were determined, taking into account the following directives and standards: Directive 2000/14/EC / EN ISO 3744 / EN 500-4		
<b>6.2 Vibration data</b>		
Hand/arm vibration values according to Appendix 1, sub-clause 3.6.3.1 of the EC Machinery Directive:		
Total vibration value of the acceleration $a_{hv}$	13 m/s <sup>2</sup>	11 m/s <sup>2</sup>
Uncertainty K		1.0 m/s <sup>2</sup>
The acceleration value was determined, taking into account the following directives and standards: EN 500-4 / DIN EN ISO 5349		



<sup>1)</sup>As the permissible rating sound level of 85 dB (A) can be exceeded by this machine, operators must wear hearing protectors.