



INNOVATION IN EXCAVATION

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AMMANN



Machines

Vibratory Rammer 68 – 83 kilos

AVS 68-4/ADS 70



Two machines for universal application

Universal Application

The Ammann series of rammers offers performance, operator's comfort and ergonomically design and therefore the optimal compaction machine for every construction application. The rammer can be used under the toughest condition in trench compaction work, back fill, flooring for basement and industrial buildings as well as repair work of roads and around bridge support columns.

Both models are reliable tools with high compaction performance, low center of gravity, large engine power reserve and ease of serviceability. Even under the heaviest soil condition the Ammann rammer provides a fatigue free working environment.

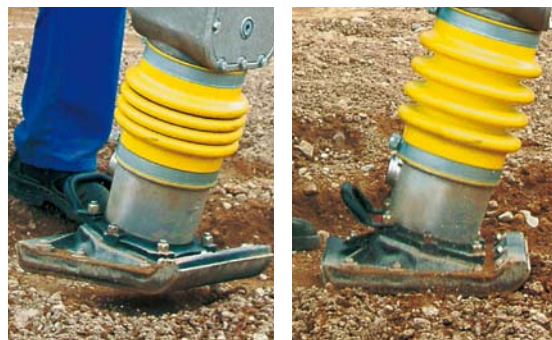
Two strong characters

Robust and design according to the most current ergonomically standards the rammer models **AVS 68-4** and **ADS 70** are strong tools which provide power even under the most difficult conditions. High compaction performance combined with fast forward motion and an operating weight of 68 kg resp. 83 kg make both machines your typical allrounders.

With the model **AVS 68-4** we are particularly focussing the more and more important aspect of environment: thanks to the modern and powerful Honda 4-stroke petrol engine meeting US-EPA exhaust norms only gasoline is required which assures exceptionally low emission values. This especially is important for compaction work in confined areas and sites with low fresh air circulation.

The engine now is equipped with automatic oil alert system.

When a sturdy and powerful compaction machine is required, we recommend the Diesel Rammer model **ADS 70**. With an operating weight of 83 kg and a reliable Yanmar Diesel engine this unit provides deep and fast compaction work. Similar to large equipment on a job site the **ADS 70** requires regular diesel fuel and makes the separate storage of different fuel types obsolete.





Full power with operator's comfort in mind



You will like our rammer series

And here is why:

Safe: Throttle adjustment with automatic idle speed

Operator's comfort: Sure-grip and vibration isolated

Easy start: easy accessible recoil starter

Diaphragm carburetor with choke

Low Vibrations: Well balanced, low vibration guide handle for fatigue free working

Additional handle for easy transport and loading

The ramming shoe made of high quality wear resistant polyurethane with integrated steel protection plate

Long life: corrosion free Fuel tank

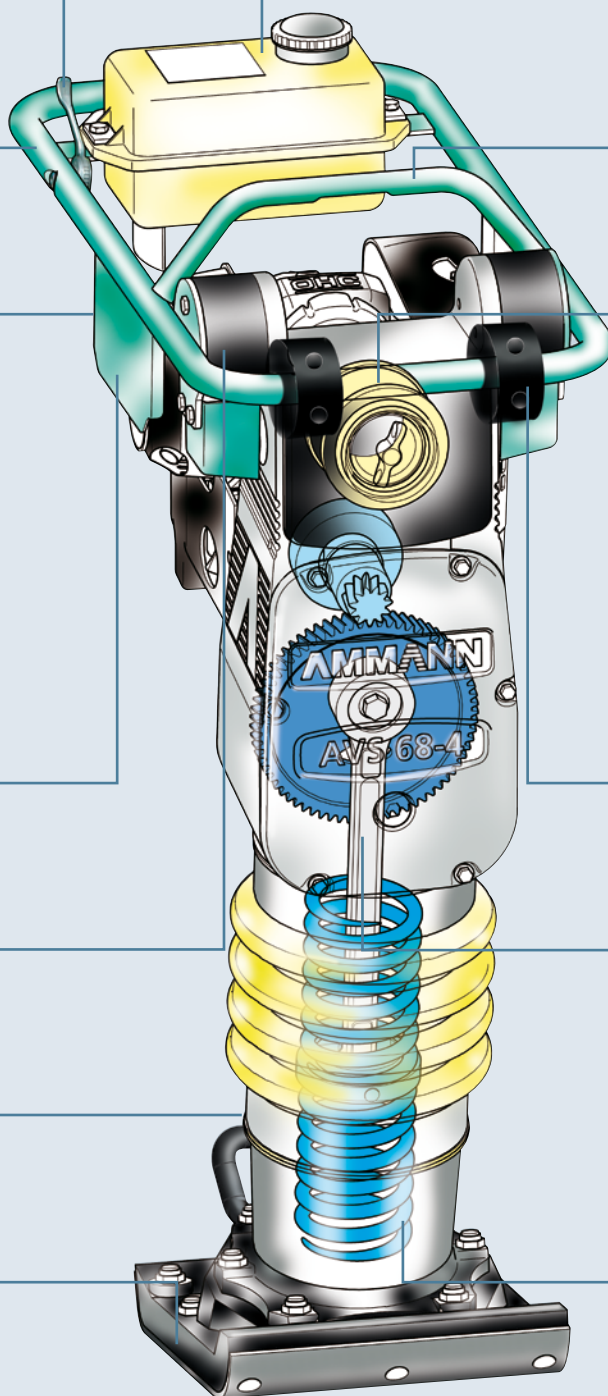
Easy to transport: Central lifting point

Clean Run: Integrated, finely meshed air filter easy to clean

additional rolls for easy loading and unloading

Reliable: Sturdy crankcase

Powerful one-spring-percussion-system



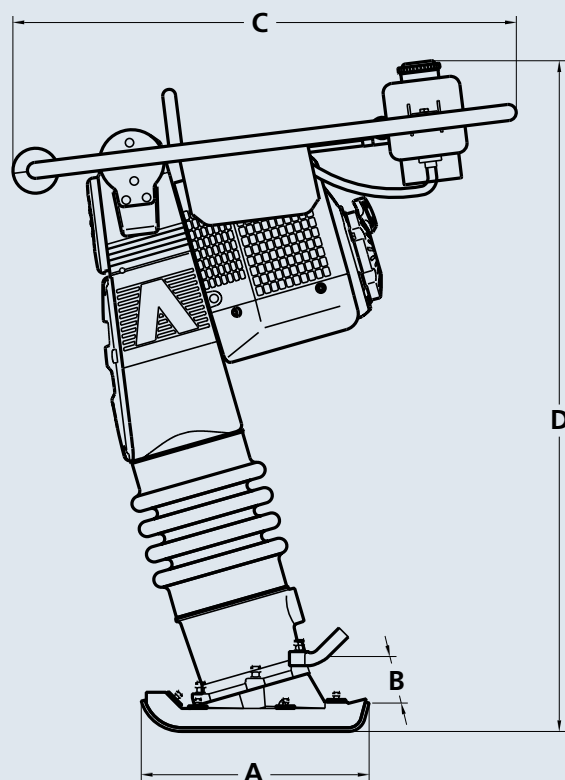


Technical Data

		AVS 68-4		ADS 70			
	Working width	mm	280	280			
	Weight						
	Operating weight	kg	68	83			
	Drive						
	Engine / Type	Honda GX 100		Yanmar L 48 AE			
	Engine output	kW	2,2	3,2			
	at rpm		4300	3250			
	Vibration						
	Percussion rate	blows / min	680	730			
	Stroke	mm	65	60			
	Force p. single blow	J	95	95			
	Surface capacity	m² / h	210	210			
	Filling capacities						
	Fuel tank capacity	l	3	3			
	Fuel	l	Petrol	Diesel			
	Motion						
	Travel speed	m / min	13,5	12,5			
	max. compaction performance*	cm	50	70			
	optional foot sizes width	mm	230 - 260 - 330 - 400				
	Dimensions	mm	A	B	C	D	width guide handle
	AVS 68-4		340	280	670	1030	360
	ADS 70		340	280	670	980	360

*depending on ground conditions

Specifications are subject to change due to technical improvements.



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