

# Vibrating Compactor

→ MEETING MODERN DEMAND FOR GREATER PRODUCTIVITY AND ENHANCING THE VERSATILITY OF BACKHOES AND EXCAVATORS.



## ADVANTAGES

**Powerful:** Greater vibration force generates stress waves in granular or loose soil material, bringing air to the surface and packing particles closer together. This works together with the carrier's downward force to compact cohesive clay type soils and rock.

**Speed:** More than five times the speed of hand held compactors without the associated safety and maintenance problems. Keeps your staff out of the trench during compaction.

**Controlled:** All A-Ward Compactors come standard with flow control valves to prevent over speeding and to ensure

optimum distribution of oil throughout the compaction process, allowing unimpeded boom movement and minimum engine stress. Over speeding can reduce the bearing life and produce low quality compaction.

**Versatile:** A-Ward Compactors can also drive fence post, piles, sheeting, L-Beams, soldier piling, guardrails and pipes.

**Vibration Isolation:** The four large rubber isolators are designed to prevent vibration in the upper structure, allowing maximum energy delivery to the base plate and into the soil material.

**Standard Mount Brackets:** The mounting bracket configuration is standardized

on all A-Ward bolted head mounts for maximum product utilisation.

**Precision Engineered:** Precision engineered eccentric efficiency on every unit gives the maximum compaction output for the energy input from the backhoe or excavator.

**IMAGES:** (A) & (B) Soil Compaction; (C) Showing the heavy duty centre load bearing and housing



[D]



[E]



[F]

IMAGES: (D), (E) & (F) Vibrating Compactor in action

## APPLICATIONS

**Slope Compaction:** A-Ward Compactors are the only way to efficiently and safely compact materials on an incline from a backhoe or excavator.

**Small Particle Compaction:** For greater productivity and increased compaction of cohesive clay type soils and rock on small job sites, A-Ward Compactors are the only option.

**Road Maintenance:** A-Ward Compactors give greater particle packing compared to hand held units to create better road surface durability.

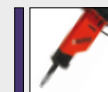
**Post and Pile Insertion:** Fence post, piles, sheeting, I-Beams, soldier piling,

guardrails and pipes can be positioned and driven into the ground using a special base plate adaptor for difficult placement jobs.

**Pipe Line Compaction:** Pipeline bedding material can be compacted evenly from the cab of your backhoe or excavator, keeping your staff safely out of the trench.

## THE A-WARD SOLUTION

At A-Ward Attachments we pride ourselves on providing economical and comprehensive attachment solutions for today's demolition contractors and recyclers. Our patented Power-Positive attachment coupling system allows the operator to change to OEM Buckets and other A-Ward attachments in less than one minute. (See product brochure)



**Hydraulic Breaker:** Larger chisel diameters and greater impact force, improves job production using less energy to process rock and concrete. (See product brochure)



**Quick Hitch:** The A-Ward Quick Hitch is perfect for constant changing of buckets, breakers and vibration compactors while laying pipeline using one machine. (See product brochure)

## VIBRATING COMPACTOR SPECIFICATIONS

MODEL #	Compacting		Vibration	Pressure		Oil Capacity		Base Plate Size		Weight		Carrier	
	[kg]	[lb]		[Kgf/cm <sup>2</sup> ]	[psi]	[lpm]	[gpm]	[mm]	[inch]	[kgs]	[lb]	[ton]	[lb]
<b>AVC60</b>	3,500	7,715	1,800	80-100	1,136-1,420	40-60	10.6-15.9	480 x 500	18.9-19.7	130	288	3.5-7	7,714-15,428
<b>AVC120</b>	5,000	11,020	2,200	120-160	1,706-2,275	80-120	21.2-31.8	700 x 800	27.5-31.4	370	844	8-15	17,632-33,060
<b>AVC200</b>	7,000	15,430	2,200	120-160	1,706-2,275	130-150	34.4-39.8	750 x 950	29.5-37.4	610	1,356	16-24	35,264-52,896
<b>AVC300</b>	11,000	24,240	2,200	140-170	1,988-2,417	190-210	50.4-55.7	800 x 1,000	31.5-39.3	950	2,112	25-32	55,100-70,528