



A compact tool for maximum productivity !

AVP compactors are ideal for use with excavators from 3 to 40 tons. Thanks to their compact size, they can be used for many tasks :

- During the construction of pipelines and ducts
- For compacting embankments and slopes
- For working in confined spaces such as shaft compaction

The vibrating plates are available in three versions: with mechanical rotator, with hydraulic rotator, or without rotator.



Avantages

✓ Minimal maintenance

Fully hydraulic, the vibrating plates require no external power supply. Their simple design, with very few moving parts, greatly reduces maintenance needs and risk of failure.

✓ Vibration reduction system

The patented system directs forces towards the ground, keeping vibrations away from the machine. High-resistance rubber dampers absorb shocks to preserve the machine's integrity and operator comfort.

✓ Quick and simple installation

Compatible with all standard couplers on the market, the vibrating plates can be installed quickly and easily.

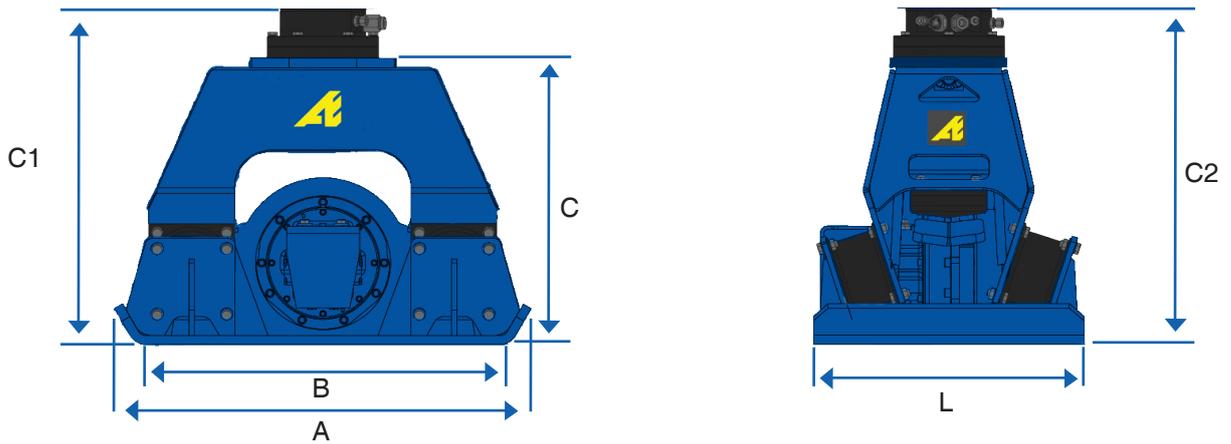
✓ Structure designed to last

The robust housing effectively protects the vibration mechanism. Specific bushings isolate vibrations and prevent any metal-to-metal contact, even under extreme conditions.

✓ Wear-resistant base plates

Made of high-strength steel, the plates ensure optimal durability, even when compacting highly abrasive materials.





Weight and dimensions

t	Reference	Standard *	Weight with*	Weight with*	A	B	C	C1 (mec)	C2 (hyd)	Working Ø	L
		weight	mechanical version	hydraulic version							
3 - 5	AVP 20/30	160	185	230	875	790	405	485	645	910	300
3 - 5	AVP 20/40	170	195	240	875	790	405	485	645	910	400
4 - 12	AVP 55/46	370	395	440	1142	947	495	580	735	1205	460
4 - 12	AVP 55/56	385	410	455	1142	947	495	580	735	1205	560
4 - 12	AVP 55/64	-	425	470	1142	947	-	580	735	1205	640
10 - 20	AVP 72/74	-	-	920	1142	1027	-	-	910	1320	740
12 - 25	AVP 75/74	-	-	930	1142	1027	-	-	910	1320	740
12 - 25	AVP 75/74 2M	-	-	930	1142	1027	-	-	910	1320	740
12 - 40	AVP 100/88	-	-	1170	1295	1095	-	-	910	1500	880
12 - 40	AVP 100/88 2M	-	-	1170	1295	1095	-	-	910	1480	880

*Data, including weight, is for guidance only. It may vary depending on excavator adaptations.

Technical Specifications

t	Reference	Maximum vibration frequency	Maximum centrifugal force	Required oil flow	Required hydraulic pressure	Maximum return pressure
		Hz	kN	l/min	bar	bar
3 - 5	AVP 20/30	60	20	60	100	30
3 - 5	AVP 20/40	60	20	60	100	30
4 - 12	AVP 55/46	45	55	80	150	30
4 - 12	AVP 55/56	45	55	80	150	30
4 - 12	AVP 55/64	60	55	110	150	30
10 - 20	AVP 72/74	36	72	90	250	10
12 - 25	AVP 75/74	36	84	150	250	10
12 - 25	AVP 75/74 2M	36	75	150	250	10
12 - 40	AVP 100/88	36	100	150	250	10
12 - 40	AVP 100/88 2M	36	100	150	250	10

Technical data and visuals are non-contractual and subject to change without prior notice.

