



A2Z CONSTRUCTION

05 PRODUCT CATEGORY

Concrete Vibrators

Portable, converter-based, and self-converter systems for efficient air removal and consistent concrete compaction.

5

CATALOGUED PRODUCT LINES

ENGINEERED FOR PRACTICAL, DEMANDING WORKSITE USE



Backpack Gasoline Concrete Vibrators

A2ZCV-G

PRODUCT OVERVIEW

A2ZCV-G Series Gasoline Concrete Vibrators are designed for mobile concrete compaction applications where electric power supply is limited, unstable or unavailable. The series offers a practical gasoline-powered solution for remote construction sites, infrastructure works, small foundations, columns, beams and field concrete applications.

EXPORT-READY CONFIGURATION

Final model specifications are confirmed with the commercial offer.

TECHNICAL SPECIFICATIONS

Technical Specification	A2ZCV-BP35
Product Type	Backpack Gasoline Concrete Vibrator
Engine	Honda GX35 Gasoline Engine
Engine Power	1.6 HP
Speed	Not specified
Hose Length	3 m
Poker Head Diameter	Ø38 mm
Output Voltage	Not applicable
Frequency	Not applicable
Current	Not applicable
Vibrator / Unit Weight	10 kg
Hose Weight	3-4 kg
Dimensions	320 × 200 × 4280 mm
Recommended Use	Mobile field use, small sites, remote work
Positioning	Portable backpack model

Concrete Vibrator Converter Units

A2ZCV-C

PRODUCT OVERVIEW

A2ZCV-C Series Concrete Vibrator Converter Units are designed for professional concrete vibration systems using compatible flexible shafts and poker heads. The series includes electric and gasoline-powered converter units for job sites that require stable vibration output, multi-hose operation and flexible working capacity.

Electric converter units are suitable for sites with available power supply, while gasoline-powered converter units provide independent operation in remote areas where electricity is not available.

EXPORT-READY CONFIGURATION

Final model specifications are confirmed with the commercial offer.

TECHNICAL SPECIFICATIONS

Technical Specification	A2ZCV-C2	A2ZCV-GX160-C2
Engine / Power Source	Electric Motor	Honda GX160 Gasoline Engine
Outlet Configuration	Dual Outlet	Dual Outlet
Input	380 V / 50 Hz / 4.8 A	Gasoline powered
Output	42-55 V / 30 A	42 / 55 V
Frequency	200 Hz	200 Hz
Power	2.5 kW	5.5 HP engine
Weight	40 kg	52 kg
Dimensions	610 × 300 × 410 mm	610 × 400 × 510 mm
Compatible Products	A2ZCV-F Series Hoses	A2ZCV-F Series Hoses
Positioning	Standard dual-outlet converter	Power-independent dual-outlet converter

Flexible Shaft & Poker Heads

A2ZCV-F

PRODUCT OVERVIEW

A2ZCV-F Series Flexible Shaft & Poker Heads are designed as Turkish-made compatible hose and poker head solutions for concrete vibrator systems. The series provides a practical replacement and spare part option for contractors, dealers, rental companies and equipment distributors who need reliable concrete vibrator accessories for daily construction site use.

EXPORT-READY CONFIGURATION

Final model specifications are confirmed with the commercial offer.

TECHNICAL SPECIFICATIONS

Technical Specification	A2ZCV-F45-W5	A2ZCV-F45-Y4
Hose Length	5 m	4 m
Poker Head Diameter	Ø45 mm	Ø45 mm
Weight	5 kg	4 kg
Compatibility	Wacker type / compatible systems	Half-moon type / compatible systems
Production Note	Special production available	Special production available
Application	Slabs, beams, columns	Slabs, beams, columns

Portable Concrete Vibrators

A2ZCV-P

PRODUCT OVERVIEW

A2ZCV-P Series Portable Concrete Vibrators are designed for practical concrete compaction in small and medium construction sites, repair works, columns, beams, slabs and general reinforced concrete applications. The series includes compact 2 HP and professional 3 HP models, allowing users to select the most suitable option according to job-site intensity, handling preference and working conditions.

EXPORT-READY CONFIGURATION

Final model specifications are confirmed with the commercial offer.

TECHNICAL SPECIFICATIONS

Technical Specification	A2ZCV-P200	A2ZCV-P300	A2ZCV-P300-F	A2ZCV-P300-M
Motor Power	2 HP	3 HP	3 HP	3 HP
Speed	Not specified	18,000 rpm	Not specified	18,000 rpm
Hose Length	4 m	5 m	4 m	5 m
Poker Head Diameter	Ø45 mm	Ø35 / Ø45 mm	Ø45 mm	Ø45 mm
Hose Weight	5 kg	4-6 kg	5 kg	4-6 kg
Vibrator Weight	6 kg	5.9 kg	6 kg	5.5 kg
Dimensions	322 × 198 × 238 mm	312 × 154 × 230 mm	314 × 150 × 240 mm	314 × 150 × 240 mm
Positioning	Compact professional model	Main portable model	Reinforced frame model	Alternative 3 HP body design

Self Converter Concrete Vibrators

A2ZCV-SC

PRODUCT OVERVIEW

A2ZCV-SC Series Self-Converter Concrete Vibrators are designed for professional concrete compaction applications where practical operation, stable vibration performance and job-site efficiency are required. Thanks to the integrated converter system, the machine can operate directly with 220 V power without the need for a separate external converter unit, making it a practical solution for construction teams that require easy setup and reliable performance on site.

EXPORT-READY CONFIGURATION

Final model specifications are confirmed with the commercial offer.

TECHNICAL SPECIFICATIONS

Technical Specification	A2ZCV-SC50	A2ZCV-SC60	A2ZCV-SC60-PRO
Voltage	220 V	220 V	220 V
Speed	1200 rpm	1200 rpm	1200 rpm
Motor Power	1.5 kW	1.5 kW	2.2 kW
Poker Head Diameter	Ø50 mm	Ø60 mm	Ø60 mm
Hose Length	6 m	6 m	6 m
Weight	13 kg	15 kg	22 kg
Recommended Use	General site use	Larger concrete sections	Heavy duty / professional use
Application	Slabs, columns, beams, bridge elements	Large slabs, columns, beams, bridge elements	Large construction sites, wide concrete sections



A2Z CONSTRUCTION

LET'S BUILD WHAT'S NEXT.

Contact A2Z Construction for model selection, project-based configurations, commercial offers, and worldwide delivery planning.

CONSTRUCTION SALES

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LOCATION

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Technical specifications may change by configuration. Final specifications, terms, and delivery scope are confirmed in the commercial offer.