



A2Z CONSTRUCTION

07 PRODUCT CATEGORY

Tamping Rammers

Battery, gasoline, and diesel rammers for confined-area compaction, trench work, and repair applications.

4

CATALOGUED PRODUCT LINES

ENGINEERED FOR PRACTICAL, DEMANDING WORKSITE USE



Battery Powered Tamping Rammer

A2ZTR-E

PRODUCT OVERVIEW

A2ZTR-E Series Battery Powered Tamping Rammer is designed as an optional low-emission solution for indoor areas, urban job sites and projects where fuel-powered equipment may not be preferred. With a 2.2 kW electric motor and 15 kN impact force, it provides practical compaction performance for trench, cable line and light infrastructure applications.

This model should be presented as an on-request electric alternative rather than the main product line, since battery availability, charging requirements, spare battery supply and after-sales support should be confirmed according to the target market.

EXPORT-READY CONFIGURATION

Final model specifications are confirmed with the commercial offer.

TECHNICAL SPECIFICATIONS

Technical Specification	A2ZTR-E15
Product Class	Battery-powered eco option Battery-
Power Type	powered / rechargeable
Motor Power	2.2 kW
Voltage	48 V
Current	58 A
Motor Speed	3500 rpm
Jumping Height	8 cm
Impact Force	15 kN
Working Area	270-135 cm
Plate Size	339×289 mm
Package Size	740×360×1050 mm
Weight	83 kg
Availability	On request
Best For	Indoor, urban and low-emission job sites

Compact Gasoline Tamping Rammers

A2ZTR-C

PRODUCT OVERVIEW

A2ZTR-C Series Compact Gasoline Tamping Rammers are designed for light-duty soil compaction, narrow trench works, cable installation areas, landscaping applications and small construction repair jobs. With their compact body structure and reliable Honda gasoline engine options, the series provides easy handling, practical transportation and efficient compaction performance in confined working areas.

EXPORT-READY CONFIGURATION

Final model specifications are confirmed with the commercial offer.

TECHNICAL SPECIFICATIONS

Technical Specification	A2ZTR-C35	A2ZTR-C45
Product Class	Ultra compact	Compact
Fuel Type	Gasoline	Gasoline
Engine Model	Honda GX35	Honda GX100
Jumping Height	5 cm	5 cm
Impact Force	10 kN	15 kN
Fuel Tank Capacity	0.7 L	1.8 L
Working Area	270-135 cm	295-150 cm
Plate Size	338×265 mm	270×150 mm
Package Size	930×330×600 mm	1135×655×415 mm
Hour Meter	Available	Available
Travel Wheel	Not available	Not available
Weight	32 kg	47 kg
Best For	Light repair, very narrow areas	Narrow trenches, compact job sites

Diesel Tamping Rammers

A2ZTR-D

PRODUCT OVERVIEW

A2ZTR-D Series Diesel Tamping Rammers are offered as optional diesel-powered solutions for markets or job sites where gasoline engines are not preferred. With 20 kN impact force and 88 kg working weight, the series is suitable for trench compaction, backfill works and infrastructure applications requiring diesel engine operation.

This series should be offered on request rather than promoted as the main product line. It is especially suitable for customers who specifically request diesel-powered compaction equipment for site safety, fuel preference or local operating conditions.

EXPORT-READY CONFIGURATION

Final model specifications are confirmed with the commercial offer.

TECHNICAL SPECIFICATIONS

Technical Specification	A2ZTR-D80
Product Class	Diesel option
Fuel Type	Diesel
Engine Model	170F
Jumping Height	6.5 cm
Impact Force	20 kN
Fuel Tank Capacity	2.8 L
Working Area	450-650 cm
Plate Size	338×265 mm
Package Size	570×510×1070 mm
Weight	88 kg
Availability	On request
Best For	Diesel-required job sites

Gasoline Tamping Rammers

A2ZTR-H

PRODUCT OVERVIEW

A2ZTR-H Series Honda Professional Tamping Rammers are designed for professional soil compaction in trenches, foundation areas, road repair works, utility lines and infrastructure projects. Equipped with reliable Honda gasoline engines, the series provides strong impact performance, stable operation and efficient compaction in narrow working areas where plate compactors cannot operate effectively.

EXPORT-READY CONFIGURATION

Final model specifications are confirmed with the commercial offer.

TECHNICAL SPECIFICATIONS

Technical Specification	A2ZTR-H100	A2ZTR-H120	A2ZTR-H120R	A2ZTR-H160	A2ZTR-H200
Product Class	Standard professional	range professional	Wide-foot professional	Heavy-duty	Heavy-duty with travel wheel
Fuel Type	Gasoline	Gasoline	Gasoline	Gasoline	Gasoline
Engine Model	Honda GX100	Honda GX120R	Honda GX120R	Honda GX160	Honda GX160
Engine Power	-	-	-	5.5 HP	5.5 HP
Jumping Height	6.5 cm	6.5 cm	8.5 cm	6.5 cm	6.5 cm
Impact Force	15 kN	15 kN	15 kN	20 kN	20 kN
Fuel Tank Capacity	2.8 L	2.8 L	1.8 L	2.8 L	2.8 L
Working Area	450-650 cm	450-650 cm	510-710 cm	450-650 cm	450-650 cm
Plate Size	338×265 mm	338×265 mm	339×285 mm	338×265 mm	338×265 mm
Package Size	760×430×1070 mm	760×430×1070 mm	760×410×1150 mm	570×510×1070 mm	760×460×1070 mm
Hour Meter	Available	Available	Available	Available	Available
Travel Wheel	Available	Available	Not available	Not available	Available
Weight	70 kg	70 kg	75 kg	77 kg	77 kg
Best For	Standard trench works	Professional infrastructure	Wider plate / stronger jump	Heavy compaction	Heavy compaction + easier handling



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.