



A2Z CONSTRUCTION

06 PRODUCT CATEGORY

Compaction Equipment

Single-direction, reversible, and full-hydraulic plate compactors for soil, asphalt, trench, and infrastructure work.

13

CATALOGUED PRODUCT LINES

Single Direction Plate Compactor
Hydraulic Reversible Plate Compactor
Pro Full Hydraulic Reversible Plate Compactors

ENGINEERED FOR PRACTICAL, DEMANDING WORKSITE USE



Special Plate Compactor GX160

A2ZRR25

PRODUCT OVERVIEW

The A2ZRR25 Roller Compactor is a new-generation compaction solution designed for applications where vibration is required without damaging the upper surface layer. It is especially suitable for finished surfaces and for areas where voids form beneath large concrete slabs, helping improve surface stability while protecting the top layer.

EXPORT-READY CONFIGURATION

Final model specifications are confirmed with the commercial offer.

TECHNICAL SPECIFICATIONS

Technical Specification	A2ZRR25
Fuel Type	Gasoline
Engine	Honda GX160
Engine Power	5.5 hp
Compaction Force	25 kN
Compaction Depth	30 cm
Frequency	4200 vpm
Travel Speed	38 cm/s
Plate / Roller Size	43 × 38 cm
Package Size	370 × 640 × 680 mm
Oil Sensor	Available
Hour Meter	Available
Weight	76 kg

Gasoline Plate Compactor A2ZKM33

A2ZKM33

PRODUCT OVERVIEW

The A2ZKM33 Plate Compactor is a compact, durable, and efficient compaction machine designed for users who require approximately 3 to 3.5 tons of compaction force in construction, paving, landscaping, and general ground preparation works.

Powered by a Honda petrol engine, the A2ZKM33 offers reliable performance, easy starting, and long service life. Thanks to its compact design, foldable handle, and transport wheels, the machine is easy to move, store, and operate on different job sites. It is an ideal solution for professionals who need strong compaction performance in a practical and user-friendly machine.

EXPORT-READY CONFIGURATION

Final model specifications are confirmed with the commercial offer.

TECHNICAL SPECIFICATIONS

Technical Specification	A2ZKM33
Fuel Type	Gasoline
Engine	Honda GX160
Engine Power	5.5 hp
Water Tank	12 L
Compaction Force	35 kN
Compaction Depth	30 cm
Frequency	4200 vpm
Travel Speed	42 cm/s
Plate Size	60 × 43 cm
Package Size	790 × 460 × 630 mm
Transport Wheel	Available
Oil Sensor	Available
Hour Meter	Available
Weight	80 kg

Gasoline Plate Compactor A2ZKP30

A2ZKP30

PRODUCT OVERVIEW

The A2ZKP30 Plate Compactor is a compact, practical, and efficient compaction machine designed for users who require approximately 2.5 to 3 tons of compaction force for light to medium-duty compaction applications. With its compact structure, foldable handle, and transport wheels, the machine is easy to move, store, and operate in different working environments.

EXPORT-READY CONFIGURATION

Final model specifications are confirmed with the commercial offer.

TECHNICAL SPECIFICATIONS

Technical Specification	A2ZKP30
Fuel Type	Gasoline
Engine	Honda GX200
Engine Power	6.5 hp
Water Tank	12 L
Compaction Force	30 kN
Compaction Depth	30 cm
Frequency	5500 vpm
Travel Speed	42 cm/s
Plate Type	Cast Plate
Plate Size	53 × 50 cm
Package Size	750 × 530 × 580 mm
Transport Wheel	Available
Oil Sensor	Available
Hour Meter	Available
Weight	95 kg

Gasoline Plate Compactor A2ZKM30

A2ZKM30

PRODUCT OVERVIEW

The A2ZKM30 Plate Compactor is a compact, durable, and high-performance compaction machine designed for users who need approximately 2.5 to 3 tons of compaction force in construction, paving, landscaping, and ground preparation applications.

EXPORT-READY CONFIGURATION

Final model specifications are confirmed with the commercial offer.

TECHNICAL SPECIFICATIONS

Technical Specification	A2ZKM30
Fuel Type	Gasoline
Engine Power	Honda GX200, 6.5 hp
Water Tank	12 L
Impact Force	30 kN
Compaction Depth	30 cm
Frequency	5500 vpm
Travel Speed	42 cm/s
Plate Size	53 × 50 cm
Package Dimensions	750 × 530 × 580 mm
Travel System	Available
Oil Sensor	Available
Hour Meter	Available
Weight	90 kg

Honda Engine Single Direction Plate Compactor

A2ZKM20

PRODUCT OVERVIEW

The A2ZKM20 Plate Compactor is a compact, powerful, and easy-to-use compaction machine designed for users who need approximately 1.5 to 2 tons of compaction force in daily construction, paving, landscaping, and repair applications.

Equipped with a Honda petrol engine, the A2ZKM20 offers reliable performance, easy starting, and long service life. Its compact design, foldable handle, and transport wheels make it practical to move, carry, store, and use on different job sites.

EXPORT-READY CONFIGURATION

Final model specifications are confirmed with the commercial offer.

TECHNICAL SPECIFICATIONS

Technical Specification	A2ZKM20
Fuel Type	Gasoline
Engine	Honda GX160, 5,5 hp
Compaction Force	20 kN
Compaction Depth	27 cm
Frequency	5600 vpm
Travel Speed	40 cm/s
Plate Size	50 × 37 cm
Package Size	750 × 380 × 560 mm
Transport Wheel	Available
Oil Sensor	Available
Hour Meter	Available
Weight	62

Electric Plate Compactor

A2ZKE20

PRODUCT OVERVIEW

The A2ZKE20 Plate Compactor is a practical and cost-effective compaction machine designed for users who need higher compaction force in light and medium-duty construction works. With its compact body, foldable handle, and transport wheels, it is easy to move, carry, store, and use on different job sites.

This model is suitable for applications requiring approximately 1.5 to 2 tons of compaction force, making it an ideal choice for pavement works, landscaping projects, trench backfilling, asphalt repair, soil preparation, and general surface compaction.

EXPORT-READY CONFIGURATION

Final model specifications are confirmed with the commercial offer.

TECHNICAL SPECIFICATIONS

Technical Specification	A2ZBKE20
Electric Motor	220 V 50Hz
Motor Power	2.2 kW, 2800 rpm 15-
Impact Force	20 kN
Compaction Depth	30 cm
Frequency	4500 vpm
Hourly Capacity	648 m²/h
Plate Size	58 × 45 cm
Package Dimensions	1100 × 450 × 950 mm
Travel Wheel Kit	Available
Travel Speed	24 m/min
Weight	90 kg

Electric Plate Compactor

A2ZKE10

PRODUCT OVERVIEW

The A2ZKE10 Plate Compactor is a compact, practical, and cost-effective compaction solution designed for users who need reliable performance in light to medium-duty construction applications. With its small and easy-to-handle design, it can be transported, stored, and operated conveniently in different working areas.

This model is suitable for applying compaction force in the range of approximately 0.5 to 1 ton, making it an ideal choice for landscaping works, small repair jobs, pavement applications, trench backfilling, garden areas, and general ground preparation tasks.

EXPORT-READY CONFIGURATION

Final model specifications are confirmed with the commercial offer.

TECHNICAL SPECIFICATIONS

Technical Specification	A2ZBKE10
Electric Motor	230 V 50Hz
Motor Power	1/2 kW, 2800 rpm 5-
Impact Force	10 kN
Compaction Depth	15 cm
Frequency	6080 vpm
Hourly Capacity	307 m²/h
Plate Size	50 × 32 cm
Package Dimensions	530 × 340 × 270 mm
Travel Speed	16 m/min
Weight	27 kg

Hydraulic Reversible Plate Compactor GX390 engine

A2ZBH70

PRODUCT OVERVIEW

The A2ZBH70 Hydraulic Reversible Plate Compactor is a heavy-duty compaction solution developed for professional users who need approximately 6 to 6.5 tons of compaction force in demanding ground compaction applications. Designed for strength, control, and long-term durability, this model is ideal for users who require powerful performance together with excellent maneuverability.

EXPORT-READY CONFIGURATION

Final model specifications are confirmed with the commercial offer.

TECHNICAL SPECIFICATIONS

Technical Specification	A2ZBH70
Fuel Type	Gasoline
Engine	Honda GX390
Engine Power	13 hp
Compaction Force	65 kN
Compaction Depth	90 cm
Frequency	4800 vpm
Movement System	Hydraulic automatic
Travel Speed	30 cm/s
Plate Type	Cast Plate
Plate Size	84 × 68 cm
Package Size	900 × 570 × 1270 mm
Oil Sensor	Available
Hour Meter	Available
Weight	275 kg

Hydraulic Reversible Plate Compactor GX270 9 HP

A2ZBH50

PRODUCT OVERVIEW

The A2ZBH50 Hydraulic Reversible Plate Compactor is a heavy-duty compaction machine designed for professional users who need high compaction performance, strong maneuverability, and reliable operation in demanding construction applications.

With its Honda GX270 9 HP petrol engine, 48 kN impact force, and approximately 50 cm compaction depth, the A2ZBH50 is suitable for deep soil compaction, infrastructure works, road base preparation, trench backfilling, landscaping projects, and general heavy-duty ground preparation tasks.

EXPORT-READY CONFIGURATION

Final model specifications are confirmed with the commercial offer.

TECHNICAL SPECIFICATIONS

Technical Specification	A2ZBH50
Fuel Type	Gasoline
Engine	Honda GX270
Engine Power	9 hp
Compaction Force	48 kN
Compaction Depth	50 cm
Frequency	4000 vpm
Movement System	Hydraulic automatic
Travel Speed	42 cm/s
Plate Size	78 × 45 cm
Package Size	780 × 480 × 1110 mm
Oil Sensor	Available
Hour Meter	Available
Weight	155 kg

Hydraulic Reversible Plate Compactor GX200

A2ZBH40

PRODUCT OVERVIEW

The A2ZBH40 Hydraulic Reversible Plate Compactor is a powerful and practical compaction solution designed for users who require approximately 4 tons of compaction force in professional ground compaction applications. Built for performance, maneuverability, and ease of use, this model is especially suitable for operators who need efficient compaction on demanding job sites.

EXPORT-READY CONFIGURATION

Final model specifications are confirmed with the commercial offer.

TECHNICAL SPECIFICATIONS

Technical Specification	A2ZBH40
Fuel Type	Gasoline
Engine	Honda GX200
Engine Power	6.5 hp
Compaction Force	40 kN
Compaction Depth	35 cm
Frequency	4300 vpm
Movement System	Hydraulic automatic
Travel Speed	42 cm/s
Plate Size	63 × 40 cm
Package Size	710 × 430 × 1100 mm
Oil Sensor	Available
Hour Meter	Available
Weight	122 kg

Full Hydraulic Reversible Plate Compactor

A2ZP60

PRODUCT OVERVIEW

The A2ZP60 Hydraulic Reversible Plate Compactor is a heavy-duty compaction machine designed for professional users who need approximately 6 tons of compaction force in demanding ground preparation and construction applications. With its strong structure, high compaction capability, and hydraulic forward-reverse system, this model provides reliable performance for challenging job site conditions.

EXPORT-READY CONFIGURATION

Final model specifications are confirmed with the commercial offer.

TECHNICAL SPECIFICATIONS

Technical Specification		A2ZP60
Fuel Type		Gasoline
Engine		Honda GX390
Engine	Power	13 hp
Compaction	Force	50-60 kN
Compaction	Depth	80 cm
Movement	System	Full hydraulic automatic
Application	Level	Heavy duty
Recommended Use		Road base, foundation, infrastructure and deep compaction works

Full Hydraulic Reversible Plate Compactor GX270 9 HP engine

A2ZP50

PRODUCT OVERVIEW

The A2ZP50 HydraulicReversible Plate Compactor is a powerful and reliable compaction machine designed for users who require approximately 5 tons of compaction force in professional ground compaction applications. Built for strong performance, easy maneuverability, and long-term durability, this model is suitable for demanding construction, landscaping, and infrastructure works.

EXPORT-READY CONFIGURATION

Final model specifications are confirmed with the commercial offer.

TECHNICAL SPECIFICATIONS

Technical Specification	A2ZP50
Fuel Type	Gasoline
Engine	Honda GX270
Engine Power	9 hp
Compaction Force	40-55 kN
Compaction Depth	60 cm
Movement System	Full hydraulic automatic
Application Level	Professional / medium-heavy duty
Recommended Use	Infrastructure, road repair, trench and foundation works

Full Hydraulic Reversible Plate Compactor GX160 5.5 HP

A2ZP40

PRODUCT OVERVIEW

The A2ZP40 Hydraulic Reversible Plate Compactor is a practical and high-performance compaction machine designed for users who need approximately 3 to 3.5 tons of compaction force in professional ground compaction applications. Built for efficient operation and easy maneuverability, this model is especially suitable for landscaping, garden works, and surface preparation jobs.

EXPORT-READY CONFIGURATION

Final model specifications are confirmed with the commercial offer.

TECHNICAL SPECIFICATIONS

Technical Specification	A2ZP40
Fuel Type	Gasoline
Engine	Honda GX160
Engine Power	5.5 hp
Compaction Force	20-35 kN
Compaction Depth	35 cm
Movement System	Full hydraulic automatic
Application Level	Compact / professional
Recommended Use	Soil, gravel, trench and paving preparation



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