A2Z CONSTRUCTION

04 PRODUCT CATEGORY

ConcreteMixers & Tower Cranes

Mixing, lifting, and concrete-transfer solutions for site-scale operations - from compact mixers to tower-crane buckets.

6
CATALOGUED PRODUCT LINES

ENGINEERED FOR PRACTICAL, DEMANDING WORKSITE USE



Bucket and Hoist Concrete Mixers

A2ZCM-H



PRODUCTOVERVIEW

The A2ZCM-H Series Bucket & Hoist Concrete Mixers are designed for professional construction sites where concrete mixing, material loading and lifting operations are required together.

This series includes hoist-type, bucket-type and bucket + hoist concrete mixer configurations. Depending on the selected model, the machine can support concrete and mortar mixing, bucket loading, material lifting, multi-floor construction works and demanding job-site operations.

EXPORT-READY CONFIGURATION Final model specifications are confirmed with the commercial offer.

TECHNICAL SPECIFICATIONS

Technical Specification	A2ZCM-H350D	A2ZCM-H500	A2ZCM-H500B
Product Type	Hoist Concrete Mixer	Bucket Concrete Mixer	Bucket & Hoist Concrete Mixer
Power Type	Diesel	Diesel	Diesel
Engine	186F Diesel	10 HP Diesel	Shaktiman SKT-16 Diesel
Engine Power	Approx. 10 hp class	10 hp	16 hp / 11 kW
Cylinder	Single cylinder*	-	Double cylinder
Rated Speed	-	-	1500 rpm
Fuel Tank Capacity	-	-	12 L
Drum Volume	350 L	550 L	550 L
Mixing Capacity	300 L	500 L	450 L
Concrete Output	6-8 m³/h	6-8 m³/h	20 m³/h
Loading System	-	Bucket loading	Bucket loading + hoist system
Lifting Height	-	-	25 m
Lifting Capacity	300 kg	-	500 kg
Rope Length	55 m	-	60 m
Included Bucket	-	Bucket system	1 pc
Wheel Size	205/75/R14	205/75/R14	205/75/R14
Dimensions	250 × 140 × 170 cm	215 × 245 × 260 cm	230 × 135 × 275 cm
Weight	550 kg	1500 kg	1780 kg
Wheel Barrow	-	-	1 pc
Pulley Bracket	-	-	1 pc

* Values marked with an asterisk should be confirmed for the final ordered configuration.

Concrete Mixers

A2ZCM-C



PRODUCT OVERVIEW

A2ZCM-C Series Classic Compact Concrete Mixers are designed for small construction sites, masonry works, repair applications and general mortar mixing operations. With their classic body design, cast steering wheel and strong gear system, these mixers provide a practical and durable solution for daily job-site use.

The series includes compact electric models with single-phase and three-phase motor options. It is suitable for users who need smaller mixing capacities than professional 350-1200 L mixer models.

EXPORT-READY CONFIGURATION Final model specifications are confirmed with the commercial offer.

TECHNICAL SPECIFICATIONS

Technical Specification	A2ZCM-C180M	A2ZCM-C180T	A2ZCM-C300M	A2ZCM-C300T
Power Type	Electric	Electric	Electric	Electric
Voltage	220 V	380 V	220 V	380 V
Motor Power	1 hp	1 hp	2 hp	2 hp
Drum Capacity	180 L	180 L	350 L*	350 L*
Mixing Capacity	150 L	150 L	300 L	300 L
Hourly Output	3-4 m³/h	3-4 m³/h	4-6 m³/h	4-6 m³/h
Dimensions	1300 × 700 × 1400 mm	1300 × 700 × 1400 mm	2000 × 1200 × 1300 mm	2000 × 1200 × 1300 mm
Weight	90 kg	90 kg	380 kg	380 kg
Application	Mortar and concrete mixing	Mortar and concrete mixing	Mortar and concrete mixing	Mortar and concrete mixing

* Values marked with an asterisk should be confirmed for the final ordered configuration.

Diesel Concrete Mixers

A2ZCM-D



PRODUCT OVERVIEW

The A2ZCM-D Series Diesel Concrete Mixers are designed for construction sites requiring independent operation, higher durability and practical use in demanding working conditions.

With diesel engine options and different drum capacities, this series is suitable for contractors, rental companies and construction teams working in areas where electric power supply is not stable or available. A2ZBM-D Series mixers provide reliable concrete and mortar mixing performance for daily job-site operations.

EXPORT-READY CONFIGURATION Final model specifications are confirmed with the commercial offer.

TECHNICAL SPECIFICATIONS

Technical Specification	A2ZCM-D
Power Type	Diesel
Engine Options	178F / 186F / 192F diesel options depending on model
Drum Capacity Range	450 - 1200 L
Mixing Capacity Range	400 - 900 L depending on selected model
Hourly Output	5 - 40 m³/h depending on selected model
Weight Range	280 - 550 kg
Application	Concrete and mortar mixing
Usage Area	Construction sites, infrastructure works, remote sites and rental use
Capacity Options	Available upon request

Electric Concrete Mixer Machines

A2ZCM-E



PRODUCT OVERVIEW

The A2ZCM-E Series Electric Concrete Mixers are designed for concrete and mortar mixing applications in construction sites, masonry works, repair projects and general building operations.

This series can be supplied with different drum capacities and electric motor configurations, including 220 V single-phase and 380 V three-phase options. With practical operation, strong body structure and different capacity alternatives, A2ZCM-E Series mixers provide an efficient solution for contractors, construction teams and material suppliers.

EXPORT-READY CONFIGURATION Final model specifications are confirmed with the commercial offer.

TECHNICAL SPECIFICATIONS

Technical Specification	A2ZCM-E
Power Type	Electric
Voltage Options	220 V / 380 V
Motor Power Range	2 hp - 5.5 hp
Drum Capacity Range	350 - 1200 L
Mixing Capacity Range	400 - 900 L depending on selected model
Hourly Output	11 - 40 m^3/h depending on selected model
Rotation Speed	Approx. 30 rpm on selected models
Safety Feature	Emergency stop available on selected professional models
Application	Concrete and mortar mixing
Usage Area	Construction sites, repair works, masonry and professional site operations

Gasoline Concrete Mixers

A2ZBM-G



PRODUCT OVERVIEW

The A2ZBM-G Series Gasoline Concrete Mixers are designed for construction sites where electricity access is limited or not available. With gasoline engine configuration, compact structure and practical drum capacity options, this series provides efficient concrete and mortar mixing performance for mobile job-site applications.

The series includes 200 L and 350 L gasoline mixer options. These models are suitable for small contractors, rural construction projects, repair works, masonry applications and construction teams working in different locations.

EXPORT-READY CONFIGURATION Final model specifications are confirmed with the commercial offer.

TECHNICAL SPECIFICATIONS

Technical Specification	A2ZCM-G250	A2ZCM-G350
Power Type	Gasoline	Gasoline
Engine Power	5.5 hp gasoline	6.5 hp gasoline
Drum Capacity	200 L	350 L
Rotation Speed	30 rpm	30 rpm
Dimensions	1260 × 850 × 1420 mm	1580 × 830 × 1470 mm
Weight	80 kg	158 kg
Application	Concrete and mortar mixing	Concrete and mortar mixing

Tower Crane Concrete Buckets

A2ZTCB-C



PRODUCT OVERVIEW

A2ZTCB-C Series Tower Crane Concrete Buckets are designed for transporting and discharging concrete, mortar and similar flowable construction materials by tower crane on construction sites. With different capacity options from 500 to 4000 liters, the series provides a practical solution for concrete placement in areas where direct concrete pump access is limited or not available.

EXPORT-READY CONFIGURATION Final model specifications are confirmed with the commercial offer.

TECHNICAL SPECIFICATIONS

Technical Specification	A2ZTCB-C500	A2ZTCB-C750	A2ZTCB-C1000	A2ZTCB-C1500	A2ZTCB-C2000	A2ZTCB-C3000	A2ZTCB-C4000
Capacity	500 L	750 L	1000 L	1500 L	2000 L	3000 L	4000 L
Product Type	Concrete bucket	Concrete bucket	Concrete bucket	Concrete bucket	Concrete bucket	Concrete bucket	Concrete bucket
Discharge Type	Bottom discharge with hose	Bottom discharge with hose	Bottom discharge with hose	Bottom discharge with hose	Bottom discharge with hose	Bottom discharge with hose	Bottom discharge with hose
Hose Diameter	Ø200 mm	Ø200 mm	Ø200 mm	Ø200 mm	Ø200 mm	Ø200 mm	Ø200 mm
Hose Length	2 m	2 m	2 m	2 m	2 m	2 m	2 m
Mouth Diameter	Ø280 mm	Ø280 mm	Ø280 mm	Ø280 mm	Ø280 mm	Ø280 mm	Ø280 mm
Platform	Available	Available	Available	Available	Available	Available	Available
Safety Rope	Available	Available	Available	Available	Available	Available	Available
Approx. Weight	250 kg	To be confirmed	350 kg	To be confirmed	To be confirmed	499 kg	600 kg
Dimensions	Ø1180×H1620 mm	To be confirmed	Ø1240×H1880 mm	To be confirmed	To be confirmed	2290×2700×H2140 mm*	2290×2700×H2140 mm
Best For	Small pours, narrow sites	Medium-small pours	Standard site use	Medium-large pours	Large site pours	High-volume concrete transfer	Heavy-duty high-volume transfer

* Values marked with an asterisk should be confirmed for the final ordered configuration.



A2Z CONSTRUCTION

LET'S BUILD WHAT'S NEXT.

ContactA2ZConstruction formodelselection,project-based configurations, commercial offers, and worldwide delivery planning.

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