

# PRODUCT CATALOG www.**metsanglobal**.com





### **ABOUT US**

We proudly introduce METSAN GLOBAL, the newest addition to the esteemed Metsan Silobas and Metsan Group companies. The company has a rich history dating back to 1988 in Ostim, Ankara, Turkey. Metsan's journey as the first manufacturer of Cement trailers in Turkey and one of the sector's leaders worldwide is a testament to our dedication and expertise. Exporting vast quantities of its products to Europe, Asia, Africa, America, and the Middle East made Metsan the first range of machinery exporter in Turkey over the past 40 years. Our passion lies in producing high-quality concrete-related machinery, including concrete batching plants, cement vessels (Metal, Aluminium or Chrome), truck mixers, concrete pumps, big-bag systems, and cement silos. This extensive experience and expertise are what you can trust when you choose METSAN GLOBAL.

### Mission

At METSAN GLOBAL, we are unwavering in our commitment to upholding the renowned Metsan standards. This dedication to quality and customer satisfaction is evident in the diverse range of high-quality machinery we showcase in our showroom, which has gained recognition on four continents and earned worldwide acclaim.

### Vision

Our vision at METSAN GLOBAL is to expand our product range while maintaining the solid reputation of Metsan. We aim to become the primary source for all construction needs, offering comprehensive solutions with our wide range of equipment for every concrete site. Whether you're a contractor or a customer in the concrete industry, we are here to serve you.



### an distinctive combination of

### advanced concrete technologies

Metsan Global is a significant player in the global construction machine industry. Our strength lies in our four long-established product brands, covering everything from concrete batching plants to truck mixers, cement trailers, and Big Bag systems. We provide innovative and reliable solutions in concrete technologies.

While embracing our global perspective, we remain deeply connected to our origins. Our corporate ethos is built on a legacy of delivering exceptional value, enabling our customers to thrive on job sites worldwide. This drive inspires our team to collaborate on pioneering processes and craft top-tier products.



### **METSAN GLOBAL**

**PRODUCTS** 

### METSAN Concrete Batching Plant:

It is crucial for producing high-quality concrete, by accurately measuring ingredients by either mass or volume and introducing them into the mixer, we can ensure consistency in every batch.

### **METSAN Truck Mixer**

A concrete mixer, mounted on a truck chassis, efficiently mixes and delivers concrete discharged from the batching plant.



### METSAN Cement Bulk Trailers

Specialized dry bulk trailers are used for transporting cement and other bulk cement products. They come with a pneumatic system for easy loading and unloading.

### **METSAN Big Bag**

This system transports cement in bags to silos by bursting the bags inside the unit and using air to transfer the filled cement. It is ideal for areas without a nearby cement factory or where the factory is distant.

## PRODUCTS PRODUCTS



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### **METSAN CONCRETE BATCHING**

Metsan Global takes pride in crafting a diverse range of top-quality concrete batching plants named Metsan. Our Metsan series features mobile, compact, and stationary plants, offering 30m3 to 200m3 per hour capacities. Metsan can customize your plant with options such as square or line-shaped aggregate bunkers and choose a single shaft, twin shaft, or planetary mixers tailored to your specific project needs. The cornerstone of every concrete batching plant lies in the concrete mixer, and with Metsan, you can trust in the highest quality and durability for optimal performance. To cater to the varied demands of construction projects, we provide the flexibility to choose between belt or skip-type aggregate transfer methods, ensuring a reliable and secure solution for your needs.

The automation system is the heart of every concrete batching plant. This critical operating part enables the system to operate fully automatically, ensuring maximum efficiency and instilling confidence in its ease of use.

Our automation system is designed to deliver seamless, fully automatic operation, offering both efficiency and a user-friendly control interface. With a harmonious blend of premium mechanical and automatic components, our Metsan concrete batching plants guarantee peak performance and the efficient production of high-quality concrete, making it the secure and reliable choice for all your construction needs. The intuitive control interface ensures that you can operate the system with ease and comfort.



### **METSAN MOBILE CONCRETE BATCHING PLANTS**

Our mobile concrete plants are designed for flexibility, accessible transport, and quick installation, providing an efficient solution for relocating plants as projects are completed. Setting up a mobile concrete plant is an uncomplicated process. The plant consists of the same units as a stationary concrete plant, all fixed on a chassis with axles and wheels. Once towed to the desired location, the plant can be easily set up and ready for use in no time.

### Please remember the following benefits:

- 1. Easy transportation with a truck tractor.
- 2. Quick and flexible installation, dis-assembly, and relocation.
- 3. Requires minimal space and concrete foundation.
- 4. Simplified installation process, sometimes without requiring permission.





### METSAN MOBILE CONCRETE BATCHING PLANTS



### » METSAN MP30

METSAN MOBILE MP30			
Capacity		30 m³	
Aggregate bin	4 x 5 = 20 m <sup>3</sup>		
Mixer Type	ype Planetary Mixer		
Mixer Capacity	Mixer Capacity 0.5		
Mixer Volume	750lt / 500lt		
	Cement	300 kg	
Weighing Group	Water	200 kg	
	Additives	20 kg	

### » METSAN MT100

METSAN MOBILE MT100				
Capacity		100 m³		
Aggregate bins		4 x 15 = 60 m <sup>3</sup>		
Mixer Type		Twin Shaft - IME (Italian)		
Mixer Capacity	/	1 m³		
Mixer Volume		3000lt /2000 lt		
	Cement	1000 kg		
Weighing Group	Water	700 kg		
	Additives	20 kg		

### » METSAN MT120 DT/ DOUBLE CHASSIS

METSAN MOBILE MT120DT				
Capacity		120 m³		
Aggregate bins		4 x 30 = 120 m <sup>3</sup>		
Mixer Type		Twin Shaft - IME (Italian)		
Mixer Capacity		3 m³		
Mixer Volume		4500lt /3000 lt		
	Cement	1750 kg		
Weighing Group	Water	1000 kg		
	Additives	40 kg		

### » METSAN MT60

METSAN MOBILE MT60				
Capacity		60 m³		
Aggregate bin	Aggregate bins $4 \times 10 = 40 \text{ r}$			
Mixer Type		Twin Shaft – IME (Italian)		
Mixer Capacity	1 m³			
Mixer Volume	lixer Volume 1500lt /1000 lt			
	Cement	600 kg		
Weighing Group	Water	300 kg		
	Additives	20 kg		

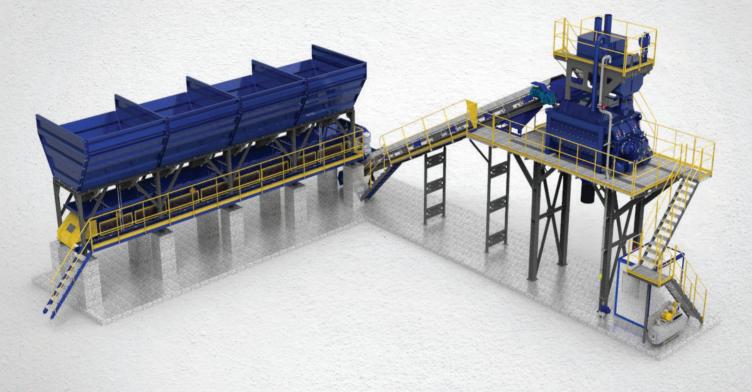
### » METSAN MT120 / SINGLE CHASSIS

METSAN MOBILE MT120				
Capacity		120 m³		
Aggregate bins		4 x 20 = 80 m <sup>3</sup>		
Mixer Type		Twin Shaft - IME (Italian)		
Mixer Capacity		3 m³		
Mixer Volume		4500lt /3000 lt		
Cement		1750 kg		
Weighing Group	Water	1000 kg		
	Additives	40 kg		









### **METSAN COMPACT CONCRETE BATCHING PLANTS**

METSAN Compact Concrete Batching Plants, with their smaller units of pre-designed or pre-wired production equipment, are a testament to efficiency. They can be transported in batches and assembled at the site, ensuring Compact Concrete Batching Plants are a game-changer in the construction industry.

These plants have smaller pre-designed production units, incorporating advanced technology to maximize efficiency. Their modular design allows easy transportation in batches and swift assembly on site, reducing downtime and streamlining the construction process. What sets these plants apart is their ability to combine the mobility advantages typically associated with mobile batching plants with the exceptional performance capabilities of stationary batching plants, providing a versatile solution for various construction projects. Faster and more accessible transportation, this compact design ensures mobility advantages similar to mobile batching plants and the performance prowess of stationary batching plants, making the audience feel productive.

### Compact Concrete Batching Plants offer several features:

- 1. Smaller, pre-designed, or pre-wired production units.
- 2. Easier and faster transportation.
- 3. A combination of the mobility advantages of mobile batching plants with the performance capabilities of stationary batching plants.
- 4. Reduced land area requirements for installation.
- 5. Cost-effective solutions with optimal performance.

### METSAN COMPACT CONCRETE BATCHING PLANTS



### » METSAN CT60 SQUARE

METSAN COMPACT CT60 SQUARE				
Capacity		60 m³		
Aggregate bin	s	4 x 10 = 40 m <sup>3</sup>		
Mixer Type		Twin Shaft - IME (Italian)		
Mixer Capacity	/	1 m³		
Mixer Volume		1500lt /1000 lt		
	Cement	600 kg		
Weighing Group		300 kg		
	Additives	20 kg		

### » METSAN CT100

METSAN COMPACT CT100				
Capacity 100 m <sup>3</sup>		100 m³		
Aggregate bir	ns	4 x 25 = 100 m <sup>3</sup>		
Mixer Type		Twin Shaft - IME (Italian)		
Mixer Capacit	у	2 m³		
Mixer Volume		3000lt /2000 lt		
	Cement	1200 kg		
Weighing Group	Water	700 kg		
	Additives	20 kg		

### » METSAN CT60 INLINE

METSAN COMPACT CT60 INLINE				
Capacity		60 m³		
Aggregate bin	<b>bins</b> 4 x 20 = 80 m <sup>3</sup>			
Mixer Type	Twin Shaft - IME (Italian)			
Mixer Capacity	pacity 1 m <sup>3</sup>			
Mixer Volume	<b>plume</b> 1500lt /1000 lt			
	Cement	600 kg		
Weighing Group	Water	300 kg		
	Additives	20 kg		

### » METSAN CT120

METSAN COMPACT CT120				
Capacity 120 m³		120 m³		
Aggregate bins		4 x 30 = 120 m <sup>3</sup>		
Mixer Type		Twin Shaft - IME (Italian)		
Mixer Capacity	/	3 m³		
Mixer Volume		4500lt /3000 lt		
	Cement	1600 kg		
Weighing Group	Water	1000 kg		
	Additives	40 kg		





### STATIONARY CONCRETE BATCHING PLANTS

Stationary concrete batching plants are equipped with twin-shaft mixers designed for maximum capability, efficiency, and reliability. Their efficiency, a hallmark of their design, makes them the perfect choice for concrete suppliers and contractors handling large-scale, top-quality production on significant construction projects, with the unique feature of "Aggregates Waiting Hopper". With maximum production capacity, extended work hours, and remarkable flexibility, these plants empower you to seamlessly manage multiple projects, including massive infrastructural and precast endeavors, as they are mainly characterized by the ability to produce RCC concrete.

### Stationary concrete batching plants are distinguished by:

- 1. Assuring full capability, efficiency, and reliability for various large-scale and high-quality production due to their giant twin-shaft mixers.
- 2. Providing maximum-rated production capacity, long hours of performance, and immense flexibility for several projects.
- 3. Suitable for massive infrastructural and precast projects.
- 4. Ideal for RCC production (Reinforced Cement Concrete).

### » METSAN ST160

METSAN STATIONARY ST160				
Kapasite		160 m³		
Agrega Bunke	eri	4 x 40 = 160 m <sup>3</sup>		
Mikser Tipi	Twin Shaft - IME (Italian)			
Mikser Kapasi	pasitesi 4 m³			
Mikser Hacmi	cmi 6000lt /4000 lt			
	Çimento	2250 kg		
Tartım Grubu	su	1000 kg		
	Katkı	50 kg		

### » METSAN ST200

METSAN STATIONARY ST200				
Kapasite		200 m³		
Agrega Bunkeri		4 x 50 = 200 m <sup>3</sup>		
Mikser Tipi	r Tipi Twin Shaft - IME (Italian)			
Mikser Kapasi	Capasitesi 5 m³			
Mikser Hacmi	<b>Hacmi</b> 7500lt /5000 lt			
	Çimento	2750 kg		
Tartım Grubu	su	1200 kg		
	Katkı	2 x 40 kg		



Our concrete batching plants are distinguished by their original Italian IME mixers, characterized mainly by their longevity compared to the rest of the brands. Furthermore, spare parts are more affordable and more accessible to find. A more straightforward intervention specifies their maintenance despite other mixers.

MODEL		TS 2000	TS2500	TS 3000	TS 4500	TS 7500
LOADING CAPACITY	Lt	2000	2500	3000	4500	7500
FRESH CONCRETE CAPACITY	Lt	1670	2080	2500	3750	6750
COMPACTED CONCRETE CAPACITY	Lt	1335	1670	2000	3000	5000
GEARBOX	Bonfiglioli					
MIXING MOTORS	kW	2x22	2×30	2x37	2x55	2x90
WEIGHT	kg	4600	5300	6600	9000	10600
BODY LININGS	Ni-Hard 4 CAST steel 20 mm					
SIDEWALL LININGS	Hardox 45012mm					
DISCHARGING GATE	Hyraulic					
MIXING PADDLES	Ni-Hard 4 CAST steel 30 mm					
GREASE PUMP	CIAPONI (Italian)					



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### **METSAN TRUCK MIXER**

At METSAN, our top priority is customer satisfaction. We provide high-quality, durable drum mixers and uphold strict quality standards.



### **Technical Information About the DRUM**

### I. Construction Materials and Specifications

A. Drum body and internal spirals: 4mm thick steel

B. Drum ring: 60-90 steel

C. Dome: 5mm thick steel

D. Drum connecting flange: 5050 square steel

E. Welding technology: Advanced welding process, new-generation robotic technologies for exterior welding

### II. Reinforcement and Wear Prevention

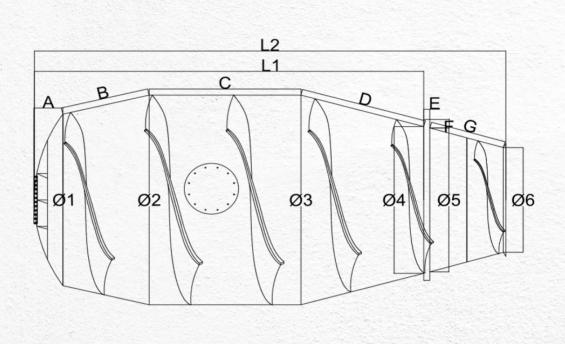
A. Dome interior reinforcement: Nine support pieces

B. Wear prevention: Application of 530 cleaning installation for internal spirals

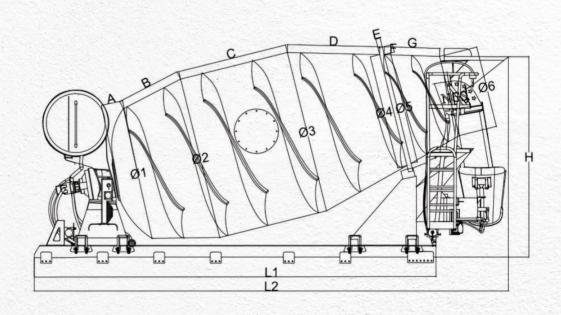
16 METSAN TRUCK MIXER



А	285 mm
В	1300 mm
С	1490 mm
D	1250 mm
E	55 mm
F	85 mm
G	780 mm
L1	3880 mm
L2	4630 mm
Ø1	1800 mm
Ø2	2200 mm
Ø3	2200 mm
Ø4	1600 mm
Ø5	1570 mm
Ø6	1100 mm

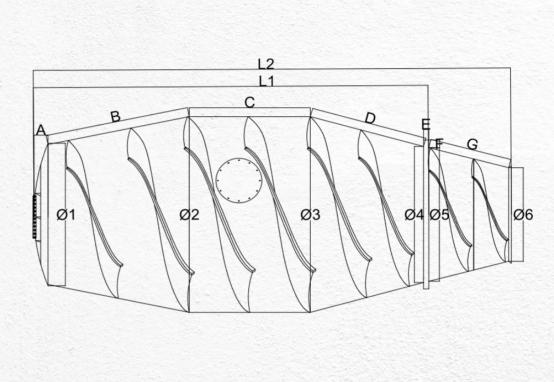


А	285 mm
В	1300 mm
С	1490 mm
D	1250 mm
Е	55 mm
F	85 mm
G	780 mm
Н	2700 mm
L1	5440 mm
L2	6425 mm
Ø1	1800 mm
Ø2	2200 mm
Ø3	2200 mm
Ø4	1600 mm
Ø5	1570 mm
Ø6	1100 mm

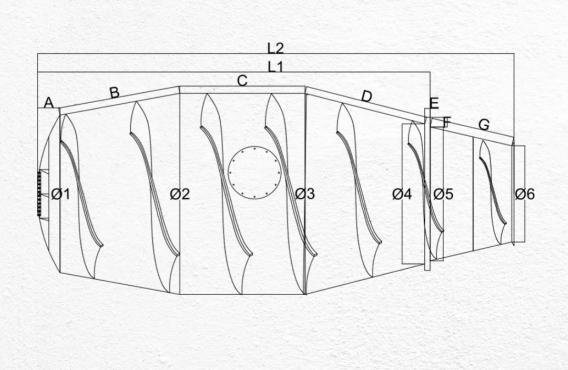




А	160 mm
В	1640 mm
С	1380 mm
D	1340 mm
Е	55 mm
F	85 mm
G	940 mm
L1	4500 mm
L2	5440 mm
Ø1	1675 mm
Ø2	2300 mm
Ø3	2300 mm
Ø4	1600 mm
Ø5	1570 mm
Ø6	1100 mm

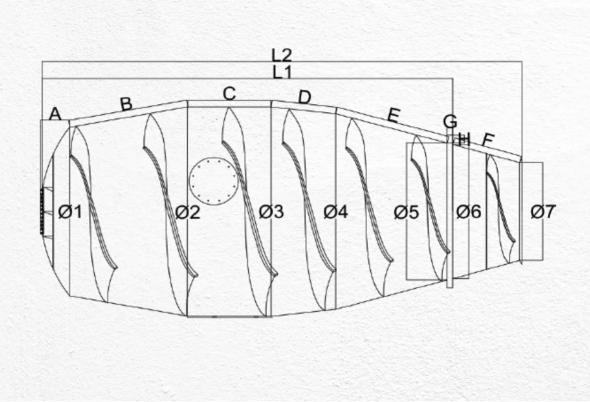


А	255 mm
В	1380 mm
С	1420 mm
D	1400 mm
Е	55 mm
F	85 mm
G	950 mm
L1	4450 mm
L2	5400 mm
Ø1	1800 mm
Ø2	2300 mm
Ø3	2300 mm
Ø4	1600 mm
Ø5	1570 mm
Ø6	1100 mm

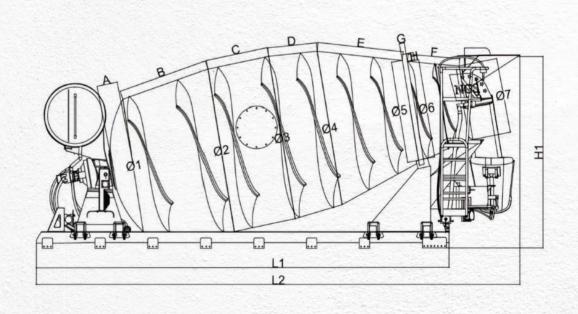




А	310 mm
В	1300 mm
С	900 mm
D	700 mm
E	1250 mm
F	780 mm
G	55 mm
Н	85 mm
L1	4460 mm
L2	5205 mm
Ø1	1900 mm
Ø2	2350 mm
Ø3	2350 mm
Ø4	2200 mm
Ø5	1600 mm
Ø6	1570 mm
Ø7	1100 mm

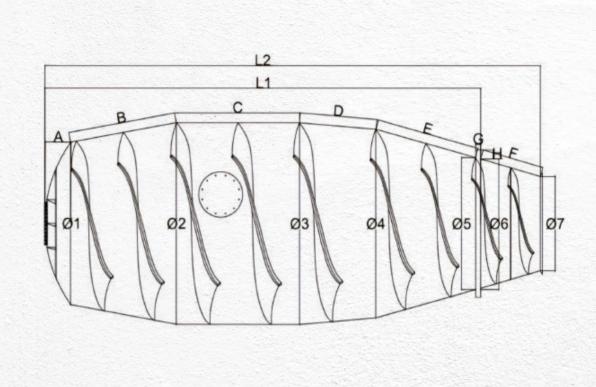


А	310 mm
В	1300 mm
С	900 mm
D	700 mm
Е	1250 mm
F	780 mm
G	55 mm
Н	85 mm
H1	2750 mm
L1	5985 mm
L2	7015 mm
Ø1	1900 mm
Ø2	2350 mm
Ø3	2350 mm
Ø4	2200 mm
Ø5	1600 mm
Ø6	1570 mm
Ø7	1100 mm

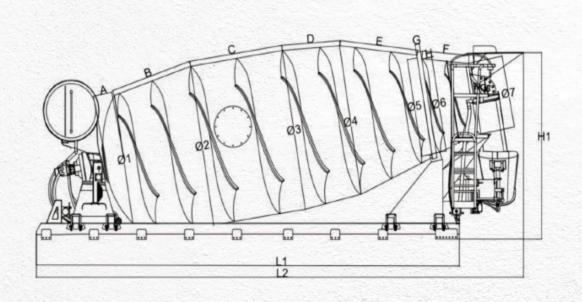




А	310 mm
В	1300 mm
С	1490 mm
D	930 mm
Е	1250 mm
F	780 mm
G	55 mm
Н	85 mm
L1	5275 mm
L2	6020 mm
Ø1	1900 mm
Ø2	2350 mm
Ø3	2350 mm
Ø4	2200 mm
Ø5	1600 mm
Ø6	1570 mm
Ø7	1100 mm

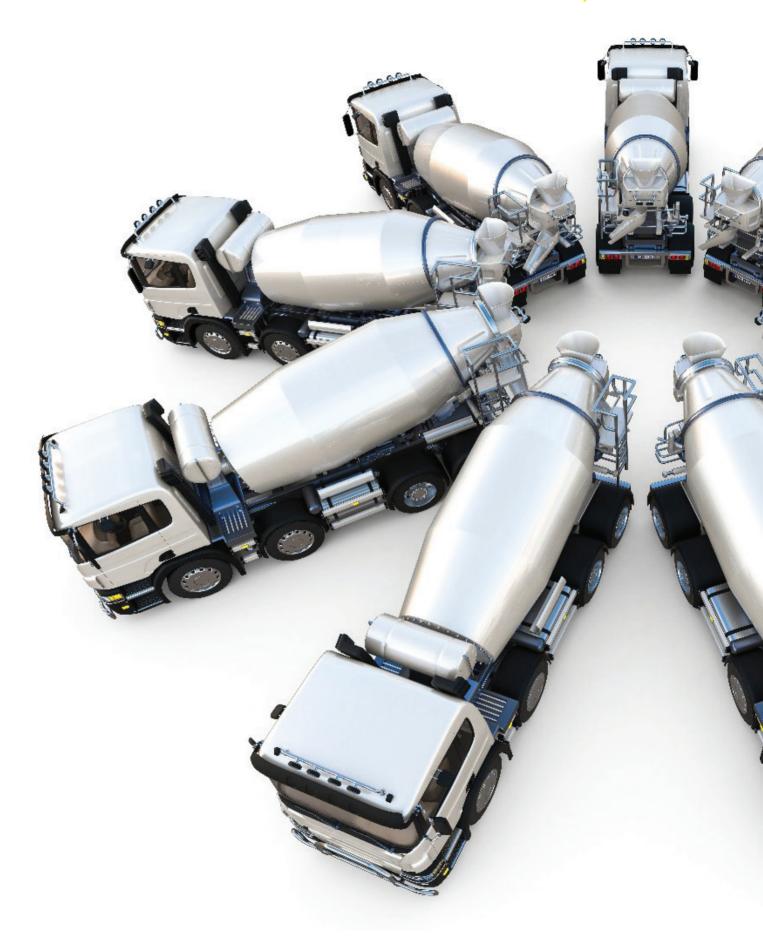


А	310 mm
В	1300 mm
С	1490 mm
D	930 mm
Е	1250 mm
F	780 mm
G	55 mm
Н	85 mm
H1	2750 mm
L1	6800 mm
L2	7830 mm
Ø1	1900 mm
Ø2	2350 mm
Ø3	2350 mm
Ø4	2200 mm
Ø5	1600 mm
Ø6	1570 mm
Ø7	1100 mm



### **METSAN CONCRETE DRUM**





METSAN TRUCK MIXER

### **PRODUCTS**



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### CEMENT BULK TRAILER (SILOBAS)

Metsan introduces cement bulk trailer (silobas) as the best solution for transporting bulk materials, especially cement. The trailers are made of durable, high-strength steel, and have robust chassis and air pressure-controlled discharge systems for fast and precise unloading. They are available in a wide range of capacities and sizes to meet the specific needs of different industries.

All spare parts and materials used in our products are CE-certified. Additionally, our products are manufactured using robotic welding methods in accordance with CE norms and are offered to our customers after passing all necessary controls as required by pressure vessels directive standards.



ТҮРЕ	3 AXLE V TYPE
VOLUME	DEPENDING ON THE MATERIAL CARRIED BETWEEN 30 AND 45-48 M3
EMPTY WEIGHT	DEPENDING ON THE VOLUME BETWEEN 7 AND 8 TONS
MATERIAL OF TANK	HIGH-STRENGTH STEEL ST 37 EREĞLİ 4MM / ALUMINUM, CHROME MANUFACTURING CAN ALSO BE MADE ACCORDING TO CUSTOMER REQUEST
TANK	GAS METAL ARC WELDING, LIGHT AND AESTHETIC
AXLES	SUSPENSION GROUP PREFERENCE AND PURPOSE OF USE WILL PROVIDE OPTIMAL EFFICIENCY. DOMESTIC OR IMPORTED AIR OR MECHANICAL AXLES, 3 AXLES.
PAINT	AUTOMOBILE PAINT SADOLIN 118 DYO CAN BE PAINTED ACCORDING TO THE DESIRED COLOR
SUSPENSION SYSTEM	MAY VARY DEPENDING ON AIR SUSPENSION SYSTEM OR LAND CONDITIONS
AXLE LIFTING SYSTEM	FRONT AXLE LIFTING FROM DRIVER CABIN
TYRES AND RIMS	385/65 R PIRELLI TYRES AND JANTSA RIMS (6+1 PCS.)
BRAKE SYSTEM	COMPLIES WITH EC R-13 REGULATIONS; ALL BRAKE AND SUSPENSION VALVES ARE WABCO EQUIPPED, AUTOMATIC BRAKE RATIO, DUAL LINE LOAD ADJUSTMENT VALVE SYSTEMS
EBS SYSTEM	WABCO EBS 2S/2M
AIR SYSTEM	SPHERICAL VALVE AND CHECK VALVES ON THE LEFT SIDE OF THE TANK, PRESSURE SAFETY VALVE WITH THE AIR DISCHARGE SYSTEM
ELECTRIC SYSTEM	24V, TANK EQUIPPED WITH ALL NECESSARY LAMPS, MARKS
COMPRESSOR	3 HEAD 7.200 LT/MIN 2 HEAD 10.200 LT/MIN ELECTRIC OR DIESEL DEUTZ OPTIONS
ENGINE	25 HP GAMAK – 30 HP GAMAK
DISCHARGE	THANKS TO THE V-TYPE DESIGN OF THE PRODUCT AND OUR INTERNAL LUBRICATOR (FLUIDITY INCREASING) SOLUTIONS, YOUR PRODUCTS ARE EMPTIED FASTER AND MORE PROBLEM-FREE.
DISCHARGE TIME	1 TON PER MINUTE (WHEN THERE IS SUFFICIENT AIR PRESSURE)
POSTS	WEIGHT CARRYING ABILITY 24 TONNES, TELESCOPIC POSTS WITH JACK SYSTEM
MANHOLE	MANHOLE COVERS RESISTANT TO TEST PRESSURE 2,3,4 PIECES
KING PIN	2" KING-PIN THAT CAN BE MOUNTED AND REMOVED FROM BELOW, TYPE APPROVED IN ACCORDANCE WITH 94/20/EC DIRECTIVE
MANOMETER	6 BAR GLYCERINE AIR GAUGE FOR PRESSURE MEASUREMENT IN THE TANK
WORKING PRESSURE	2 BAR
TEST PRESSURE	3 BAR
PLATFORM	FROM LATTICE STEEL
TECHNICAL DOCUMENTATION	VEHICLE TYPE APPROVAL DOCUMENTS, ISO, GOST, CE, EC



TYPE	CONTAINER SILO TANK
VOLUME	22.5 FIXED TYPE OR 28m3 ELEVATED TYPE
EMPTY WEIGHT	FROM 6 TO 8 TONNES DEPENDING ON THE VOLUME
MATERIAL OF TANK	4MM ST 37 EREGLİ SHEET METAL DOME BOMBER CAN BE MANUFACTURED FROM 5MM / 304 QUALITY STAINLESS SHEET METAL
DESIGN	DESIGN CONTAINER TYPE (20 FT CONTAINER)
DISCHARGE VALVE	1 PIECE
PAINT	AUTOMOBILE PAINT SADOLIN 118 DYO CAN BE PAINTED ACCORDING TO THE DESIRED COLOR
AIR SYSTEM	ON THE LEFT SIDE OF THE VEHICLE, RIGHT AND LEFT BALL VALVES AND CHECK VALVES, UPPER AIR RELEASE SAFETY PRESSURE VALVE
COVERS	TEST PRESSURE RESISTANT FOLDABLE COVERS, 2,3 PIECES
BEAMS	PROFILE THICKNESS: 5MM-6MM / DIMENSIONS: 150x150
LOCK BEARINGS	CORNER LOCKS COMPLIANT WITH TS 1358 (ISO 1161) STANDARDS
DIMENSIONS	WITHIN THE STANDARDS SPECIFIED BY TCDD
WORKING PRESSURE	2 BAR
TEST PRESSURE	2.5 ATMOSPHERE HIGH-PRESSURE WATER TEST
PLATFORM	FROM LATTICE STEEL: With diamond-patterned sheet metal railing all around.
TECHNICAL DOCUMENTATION	VEHICLE TYPE APPROVAL DOCUMENTS: ISO, GOST, CE, EC
WEIGHT	22.5M3 FIXED TYPE 4,000 KG – 28M3 LIFTED TYPE 3,250 KG











CEMENT BULK TRAILER (SILOBAS)



MATERIAL	4 MM ST37 EREĞLI STEEL AND BLACK PIPES
DESIGN	SPECIAL TYPE TANK
DISCHARGE	1 UNIT
PAINTING	SADOLIN 118 DYO CAR PAINT
COMPRESSOR	2 HEADS (INCLUDING PANEL AND INTERLOCK)
FLOW RATE	4800 LT / MINUTE
PRESSURE	2-3 KG/CM <sup>2</sup> (ATU)
ENGINE	25 HP GAMAK
ROTATION	1500 D/D-R.P.M
CYLINDER	160X160* MM
DESIGN	DÜZ TIP
HOSE	6 METER FOR CEMENT DISCHARGE
CAPACITY	8 M <sup>3</sup>
DISCHARGE VALVE	4" BALL VALVE
AIR SYSTEM	2" BALL VALVE AND CHECK WALLS
AIR INDICATOR GAUGE	6 BAR GLYCERINE MANOMETER GAUGE
BUNKER	UPPER BUNKER KNIFE BIG-BAG BLASTING UNIT
VALVE	ON-INSTALLATION DISCHARGE SAFETY VALVE
CRANE	CRANE UNIT STEEL CONSTRUCTION (PORTABLE)
CRANE CAT	2 TONS
CRANE CONTROL	FORWARD, BACKWARD, DOWN, UP



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**CEMENT SILO** 





### **CEMENT SILO AND ITS EQUIPMENT**



CEMENT SILO		
Туре	Bolted or Welded	
Available capacities (Ton)	50 -70 - 100- 150- 200- 300- 500- 1000- 1500- 2000 / TONS	
Cone sheet material and thickness	St 37 - 6 mm	
Body sheet material and thickness	St 37 – 4-5-6 mm	
Roof sheet material and thickness	St 37 – 4- mm	
Charging Pipe	Ø 114 mm	

The silo boasts the following key features:

- > A convenient ladder from bottom to top, providing easy access.
- > Handrails surround the silo roof, meeting CE norms for safety and compliance.
- > The main body is reinforced with an NPU steel profile for added durability.
- > The silo stands on legs long enough to eliminate the need for concrete legs.
- > It also comes equipped with an efficient air system for the filter and air nozzles

CEMENT SCREW CONVEYOR	
Diameter	168 Ø ; 219 Ø ; 273 Ø ; 323 Ø
Length	7000 mm ; 9000 mm ; 10000mm ;12000 mm
Brand	WAM or OZB
SILO TOP FILTER	
Surface Area	24.5 m <sup>2</sup>
Air consumption	4,5 Nmc/h
Brand	WAM veya OZB

### **OTHER ACCESSORIES**

3 solenoid valves with pneumatic washing

### SAFETY VALVE, LEVEL INDICATORS, SILO ACCESSORIES

- > At the top of the silo, there's a Pressure Relief Valve.
- > Two Level Indicators control cement level (max and min) are available.
- > The discharging gate has a butterfly valve with a manual lever.
- > Air nozzles with air installation are available.
- > Silo accessories are WAM or OZB.



CEMENT SILO 31





### **AUTOMATION**

### **AUTOMATION SYSTEM**

The production screen features an improved and easily understandable animation interface, tracking the entire facility's operation in real time. It can adjust to changes in production orders and can add or reduce water without altering the recipe. It also allows for endless records for recipe entry, customer and construction site definitions, and tracking an infinite number of trucks and drivers. The system works parametrically for efficient and safe operation, with monitoring and reporting capabilities to view and print production records and inventory reports.

Additionally, it supports printing waybills at the end of production and allows for adjustments in customer information after production is completed.

### Waybill:

- > The waybill can be printed at the end of production, but it's optional.
- > Waybills can also be printed from past productions and reprinted if needed.

### **User Authorizations:**

> Operator authorizations can be adjusted as requested.

### **Production from Order:**

> Daily order records can be used for programmatic production planning.

### **Planned Production:**

> Production can be planned in advance, and the subsequent production will start automatically.

### Internet:

> The program can be controlled over the internet, allowing for monitoring, reporting, and order entry.

### Remote Support:

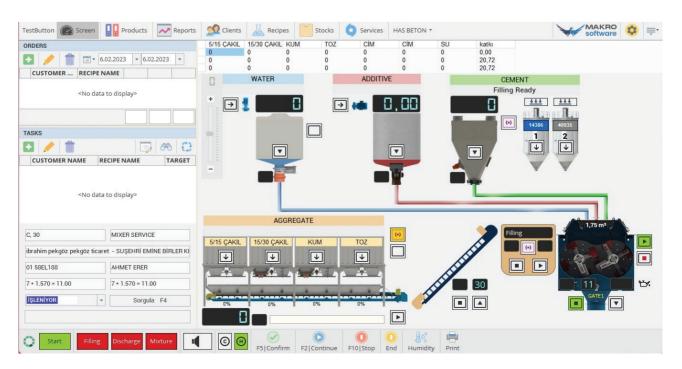
> Remote support is available for computer-related issues when there is internet access.

### **Accounting Program Integration:**

> Production records can be integrated with the accounting program used in the facility.

### **Production on Android Tablet:**

> A 10" tablet can wirelessly connect to the system for managing operations.







### SPARE PARTS & AFTER SALES SERVICES

At Metsan Global, our top priority is to ensure that every customer is completely satisfied in all circumstances.



### Spare parts

- Experience the convenience of quick spare parts delivery for our top-of-the-line products, such as concrete batching plants, cement trailers, and concrete truck mixers.
- > Our company ensures fast shipping from our Turkey factory and multiple warehouses worldwide. Discover the assurance of our lightning-fast delivery for spare parts, guaranteed.



### **Online Support**

- > METSAN concrete batching plants are prioritized by online services.
- > Our engineers securely connect to the customer's system via the Internet, regardless of distance, to check records and assist the operator in solving any issues, providing reliable and secure remote assistance.
- > Technical support is available in many languages.



### **On-site Technical Assistance**

- > Expert supervisors and engineers are always on standby to provide technical support, ensuring our customers feel secure and assisted.
- > Metsan Global mobilizes its technical team to install and commission METSAN concrete batching plants worldwide.
- > In the event of any technical issues on-site, our experts are dispatched promptly to resolve any problems and ensure that the system is back to its regular performance.









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