BATCHING PLANT SOLUTIONS

Passion for quality, transparency and ethics, considered as the complete respect for working dignity, people and the environment, are the values that guide our actions.

From the design phase, every single one of our products is conceived for maximum usability and the minimum environmental impact. We like to think of a better world, doing our work to the best of our ability.

Our solutions:

- Are developed through the commitment to raise the standards of efficiency, safety and environmental respect to the highest level.
- Are born after “listening” carefully to the needs of our customers.
- Draw strength from the fact that we belong to a big Industrial Group.

Over 50 years of entrepreneurial history have taught us that only a close interaction between the customer’s experience and productive and design-related dynamism can generate quality products capable of fully satisfying market demands.

The outstanding know-how of our staff guarantees the success of every company process, from design to after-sales service. This makes us a reliable partner for the development of batching plant solutions, before, during and after purchase.
TRUCK MIXERS

The IMER Group Concrete Machinery Division, Le Officine Riunite Udine S.p.A., dedicated to the production of plants and equipment for the production, transport and distribution of concrete, is synonymous with a complete customer service: design, tailored to the requirements of individual building yards thanks to the efficient and flexible organization of the engineering department, manufacture, and sale and after-sale service.

The service department makes it possible to promptly meet the different requirements of individual customers.

DESIGN, QUALITY, SERVICE AND RESPECT FOR THE ENVIRONMENT: THE OUTCOME OF OUR ACTIONS

The rigidly selected staff, its constant dedication to quality, the continuous technological innovations and the application of rigid controls have enabled the company to reach high levels of performance in terms of reliability and innovation.

In confirmation of its constant care of environmental demands and ecological respect, all the plants, truck mixers and equipment are designed and constructed in order to limit the noise and the dust emission.
IDEAL MACHINES FOR CONCRETE TRASPORTATION AND DELIVERY

TRANSPORT IS AN ESSENTIAL STAGE TO MAINTAIN THE QUALITY OF READY MIX CONCRETE

Our machinery for concrete transportation and pouring are capable of preserving the properties of concrete during the transfer phase from the concrete mixing plant to the worksite. Our truck mixer, mixer pumps and conveyor belts are the result of consolidated know-how mastered during more than three decades of activity on markets worldwide. Our skills in outfitting vehicles of all brands allow to achieve optimal performance levels while ensuring safety on the road and at the worksite. All the mixers are available in “H” version driven by PTO of the chassis and on request, in “D” version driven by auxiliary engine. Thanks to the use of special wear-resistant steel, our mixers are also available in “H SL” version (lightweight).
SPECIAL STEELS

THE MIXING DRUM OF OUR TRUCK MIXERS IS MADE OF WEAR-RESISTANT STEELS:

the 30MnB5 steel is used for standard series and the IMER WEAR for the superlight series. Both steels have chemical and mechanical characteristics that are absolutely superior to the commonly used ones.

For the 30MnB5, its content of manganese, chromium and boron guarantees a real resistance to the wear and tear caused by concrete.

For the IMER WEAR, its resistance allows to reduce the steel sheet thickness to 3 mm (really lighter), keeping, or better, increasing, drum life.

<table>
<thead>
<tr>
<th>Type</th>
<th>Thickness (mm)</th>
<th>Rp0,2 (N/mm²)</th>
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The exclusive design of the mixing blades guarantees a mixture homogeneity in all the drum sections, keeping and improving the characteristics of the transported concrete.

EXCLUSIVE DRUM DESIGNED FOR HIGH QUALITY MIXING PERFORMANCES

IMER GROUP Truck Mixers meet the norms DIN 1045 - DIN 459 concerning the dry mixing capacity.
OUR TRUCK MIXERS

MAXIMUM EFFICIENCY AND SAFE DRIVING

Our engineering staff is able to design and implement the best technical solutions to meet the demands of each market. The close cooperation with all the manufacturers of trucks and the full respect of their technical requirements, allows us to ensure the optimal weights distribution on the axles.

FOR EVERY COUNTRY IN THE WORLD

Clockwise rotation is for countries where traffic drives on the right (e.g. Continental Europe, United States, Taiwan, America).

Anticlockwise rotation is for countries where traffic drives on the left (e.g. United Kingdom, Japan, Australia, Hong Kong, Thailand).
TRUCK MIXERS

The IMER GROUP Truck Mixers are a real system for concrete mixing and transport according to high quality and functional standards. Each technical detail has been conceived, designed and realized in order to make the mixers work in perfect harmony with the truck chassis destined for their transport. A wide range of capacities from 3 to 15 m$^3$ of vibrated concrete always guarantees low tares and optimised carrying capacities.

Our Truck Mixers are equipped with hydraulic transmissions and gearboxes that allow to reach the maximum rotation speed of the mixing drum optimizing the number of revolution/" of the truck engine. Such a characteristic allows to lower the fuel consumption, reduce the wear of the machine, respect the environment (thanks to the low noise emissions), and to increase the service life of the engine.

THE WIDEST RANGE ON THE MARKET, GREAT PERFORMANCES AND TOTAL COMPLIANCE WITH REGULATIONS
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</table>
MECHANICAL GEARBOX TO MEET YOUR NEEDS
It is oversized to meet the high torque demanded by the concrete drum.

WATER METER
It is mounted on the rear part of the truck mixers.

SINGLE CHUTE ARM WITH OPTIMISED BRAKE
The single chute support features better availability for roller greasing and access to the drum rotation lock. The lock lever offers a more ergonomic grip and makes the chute “braking” operation quicker and easier.

SPECIAL MAN HOLE (OPTION)
Easy and fast opening of the man hole for safe drum maintenance.

DRUM SAFETY LOCK
All the IMER Group truck mixers are provided with a special antirotation mechanical locking device. This mechanism, essential and easy to use, ensures the absolute safety of all maintenance operations inside the mixing drum.
LIGHT WEIGHT EXTENSION CHUTES
The standard supply includes two "superlight" polystone extension chutes. Their lightness (only 7 kg) makes them extremely easy to handle, cutting down the risk of accidents to a minimum.

SAFETY GRID
For the safe inspection of the charging hopper.

WATER PLANT
All IMER Group truck mixers are provided, in the standard version, with a 650 l steel water tank and mechanical water pump.

FALL-PREVENTION SYSTEM
The new fall-prevention system has been engineered to keep within the machine clearance and to avoid taking the right hand off when going up to the platform. The system is operated directly by the operator when he is on the platform.

CARDAN SHAFT PROTECTION

ERGONOMIC LADDER
The slip proof steps and the larger platform allow a perfect visual of the concrete in safety.
TRUCK MIXERS

**OPTIONAL**

**IN CAB CONTROLS**
For managing the drum form the cabin.

**ELECTRIC CONTROL WITH CSD SYSTEM**
For a constant speed of rotation of the mixing drum regardless of the speed of the vehicle motor, the IMER Group truck mixers can be fitted with the CSD device integrated in the control panel for the electro-hydraulic controls (option).

**TRIGGER TYPE CONTROLS (JOY) AND EMERGENCY STOP**

**FOLDING EXTENTION CHUTE**
Its ergonomics allows a practical and safe use thanks to the anti-trapping and antishear device (available in various materials and lengths).

**CLOSING FLAP**
The simple and practical closing flap stands out for its cost efficiency in preventing the spills of grouts and concrete residues during the movements of the discharge chute, avoiding pollution to the environment in the vicinity of the casting operation.

**TELESCOPIC INSPECTION LADDER**

**AIR PRESSURE WATER SYSTEM**

**REAR WORKING LIGHT**
The rear area of all truck mixers is the most difficult to control. The installation of the rear working light guarantees their perfect visibility in all operating conditions.

**CONCRETE SLUMP METER**
In CAB CONTROLS

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For managing the drum form the cabin.

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**CONCRETE SLUMP METER**
OPTIONAL

DISCHARGE CHUTE
Hydraulic crank chute support by manual pump.

SIDE PROTECTION GUARDS
Special “anticatch” barriers ensure safety on the road and in the working site during the usual operations of the truck mixer.

REAR CAMERA
7” display camera and wiring complies with coming EU safety norms Ensures a better control of maneuvering operations. System ready for up to 4 cameras.

TOOL BOX
“A place for everything, everything in its place”. Sometimes wasting time, or even losing tools along the way, can be not only costly but also extremely dangerous.

ADDITIVE TANK
The stainless-steel pressure tank for additives is provided with a pressure-control safety system and a level control for perfect metering. The corrosion-resistant tank is fitted with a large safety cap for fast and easy filling.

REAR BUMPER
The rear bumper (retractable version) is extremely safe, practical to use and very flexible on site.

HYDRAULIC HALF PLUG
To carry particularly fluid material on rough or steep terrain, it becomes necessary to install the hydraulic half plug to prevent spills of polluting material during the journey or inside the work yard.

ALLUMINIUM MUDGUARDS
The alluminium mudguards are ideal for the superlight version.

LT555 TELESCOPIC CHUTE
The LT 555 telescopic chute is an important accessory designed to increase the versatility of the IMER Group truck mixer. The LT 555 telescopic chute, extending to 4.5 metres in length (5.5 metres with the funnel end), can be ordered by all models. Reliable and safe, with a stainless-steel construction, it is light, strong and extremely maneuverable, both vertically and radially.

ECOLOGICAL HYDRAULIC PLUG
The charging of dry material in the batching plant and the following mixing in the drum mixer are a cause of dust spills from the drum: this closing device definitely solves this problem. Adapting the LT truck mixers to a philosophy of respect for health and the environment is fast and convenient.

ADDITIVE TANK
The stainless-steel pressure tank for additives is provided with a pressure-control safety system and a level control for perfect metering. The corrosion-resistant tank is fitted with a large safety cap for fast and easy filling.
SL SUPERLIGHT TRUCK MIXERS

SUPER LIGHTWEIGHT
Thanks to the adoption of special IMER WEAR steel for the construction of the mixing drum and other expedients. The high mechanical resistance of the IMER WEAR steel allows to reduce the thickness to 3 mm. We achieved a lightweight and much more wear resistant setup that satisfies the needs of the most exigent customers in terms of:

SUPER PROFITABILITY
<table>
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<th>Technical Data</th>
<th>Axles</th>
<th>Nominal Capacity</th>
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**DISTINCTIVE FEATURES**

- Lightweight Extension Chutes
- Aluminium Water Tank
- Aluminium Mudguards
- Plastic Mudguards
- Lightweight Folding Extension Chute
ARTIC SEMI-TRAILER MIXERS

These special truck mixers are employed in large building sites and are able to transport up to 15 m³ of concrete. Semitrailers are extremely flexible equipment so the truck is immediately free and can be used for other operations. This mixer is absolutely independent from the truck and its stock of concrete ready to be used on site. It is available with 2 or 3 axles depending on the local regulations or the number of the axles of the truck.
MULTIPURPOSE SYSTEMS

L&T DETACHABLES TRUCK MIXERS
L&T truck mixer range also includes the detachables truck mixers. They are offered in two versions for the two categories of vehicles:

those equipped with manual anchoring system and those with remote control anchoring system (as shown in the pictures).
The BOOMIX® truck mixer pumps are a high-quality and functional concrete casting system. Each detail is thought-out, designed and built for operating the truck-mounted pumps in perfect harmony with the vehicles designed to carry them. The accurate design and the use of special steels guarantee a sturdy structure with a high resistance to wear.

SCP 60/55 PUMPING UNIT

The SCP 60/55 pumping unit consists of a concrete feeding hopper and a pair of pumping pistons which work in a reciprocating movement in sequence with a changeover valve. The operation is completely hydraulic. The operating system of the SCP 60/55 unit is of sequential logic type, which makes it possible to extend, to at least the double, the life of the plate and the wear ring of the concrete pump.
### TECHNICAL CHARACTERISTICS

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<th>BOOMIX® Z422</th>
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<td>PUMPING UNIT SCP 60/55</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max theoretical output</td>
<td>m³/h</td>
<td></td>
<td>55</td>
<td></td>
</tr>
<tr>
<td>Max pressure on concrete</td>
<td>bar</td>
<td></td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>Max number of cycles</td>
<td>n/min</td>
<td></td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Pumping cylinders (diameter per stroke)</td>
<td>mm</td>
<td></td>
<td>200x1.000</td>
<td></td>
</tr>
<tr>
<td>Capacity of charging hopper</td>
<td>l</td>
<td></td>
<td>350</td>
<td></td>
</tr>
<tr>
<td>Hydraulic pump</td>
<td></td>
<td></td>
<td>Servocontrolled with power and torque regulator</td>
<td></td>
</tr>
</tbody>
</table>
ROTATION OF BOOM
On a basement rigidly fastened to the sub-frame is installed the pivot (driven by a hydraulic gearmotor) which provides the rotation of the boom. The boom support and the pivot are built so as to lend a high rigidity to the structure, torsional strength and perfect stability. The rotation can be continuous with the application of a rotating coupling (optional).

CONTROLS
The boom is operated by a compensated proportional distributor via radio remote control, or by cable remote control (optional).

DISTRIBUTION BOOM
The elements of the boom are made of WELDOX 700 steel, a solid steel that is at the same time a great deal lighter than traditional steels. The boom is made up of 3 or 4 elements with a “Z” or “M” configuration, respectively, hinged to each other by means of special pins provided with safety systems. The movement (in the vertical direction) of the elements is provided by hydraulic cylinders and a linkwork system. All the distribution booms are designed so as to allow the complete use of the boom in all its length and up in front of the truck cabin.

PLATE SUPPORT FOR OUTRIGGERS
The outriggers rest on suitable plates that during transport are put inside a special container positioned in the lower part of the combined mixer pump.

STABILIZATION
The front-end hydraulic stabilizers are configured for slide-out action (V-shaped double slideout section for BOOMIX® M429-M529) with hydraulic opening. Their size makes it possible to work in complete safety in all casting positions, even with mixer empty (that is, without using the concrete as a stabilizing mass).

SAFETY VALVES
On the cylinder feeding connections are installed special safety valves for controlling the pressure of the hydraulic circuit.

SUPPORTS AND SENSORS
All the BOOMIX® are provided with secure supports to hold the in the idle position during the transportation phases. Special sensors deny the vehicle movement if the boom is not housed in perfect position, a signal lamp inside the cabin warns the operator about the irregular condition.

AUTOMATIC GREASING SYSTEM FOR THE PLACING BOOM AND CONCRETE PUMP (OPTIONAL)
Centralized greasing system and easy-maintenance oil filter integrated in the basement.

SAFETY VALVES
On the cylinder feeding connections are installed special safety valves for controlling the pressure of the hydraulic circuit.

PIPELINE
The piping is made of special abrasion-resistant Manganese 400 HRB steel; the curves are made of wear-resistant manganese steel with a differential cross-sectional thickness. The curves and pipes in the front support are made of 8-mm-thick wear-resistant manganese steel to guarantee their long life and reduce the need to replace parts that are difficult to service.
SPECIAL PROTECTIONS (OPTION)
Cover protections for pump hydraulic unit.

WATER AND OIL THANKS
The oil tank and the water tank are integrated into a single structure, completely independent though, to optimize the overall dimensions. The hydraulic system has been designed to maximize the performance thanks to an optimized cooling system.

INDEPENDENT HYDRAULIC SYSTEM FOR SERVICES
PUMPING UNIT

SCP 60/55

The SCP 60/55 pumping unit consists of a concrete feeding hopper and a pair of pumping pistons which work in a reciprocating movement in sequence with a changeover valve. The operation is completely hydraulic. The operating system of the SCP 60/55 unit is of sequential logic type, which makes it possible to extend, to at least double, the life of the plate and the wear ring of the concrete pump.

<table>
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</tbody>
</table>

TECHNICAL CHARACTERISTICS
“S” Valve

The “S” valve without reduced cross section (7”) makes it possible to achieve ideal flow conditions with a smooth speed increase. Pipe wear is reduced considerably and the speed of the pumped concrete is held constant.

Intake Tubes and Valve

The pumping unit’s constant-diameter intake tubes and valve (200 mm and 180 mm, respectively) guarantee optimum intake conditions. The 200/1000 displacement makes it possible to pump difficult concretes. The speed of the pistons is 0.5 m/sec, a guarantee of perfect tightness.

Conveying Chambers

Each conveying chamber is made of diecast steel to guarantee its in deformability during the pumping operations and to ensure a perfect adhesion between the valve and the chamber walls.

Hopper

The ideal geometrical shape of the hopper with the absence of vertical walls in the intake area and the thick layer of concrete contained prevents the formation of preferential air passages in the suction phase. This makes it possible to draw up and pump difficult concretes in the best conditions. The hopper of the pumping unit can be opened to facilitate cleaning and maintenance (in case of replacement of the pumping pads or removal of the plate, the wear ring and the “S” valve).

Wear Plate

The wear plate in the conveying chamber if made of wear-resistant chromium alloy steel characterized by high hardness and resistance to abrasion.

Vibrator on Hopper

Its installation avoids the accumulation of high-density concrete on the grid.

Operation Enabling Sensor with Safety Grid Closed

Smooth Exchange Cylinder Drive

Electronic module for the management of the oil flow for a constant speed exchange and continuous concrete flow to minimize oscillations.

Servo Drive

The servo drive makes it possible to vary the pump delivery from minimum to maximum, keeping the vehicle motor at a constant speed (1500 rpm).

The Hopper is Fitted with a Level Sensor

It has a double function: it avoids the excessive filling of the hopper so that the concrete does not overflow, and constantly guarantees a sufficient quantity of concrete in the hopper in order to avoid the air suction in the delivery pistons.

Ball Stopping Pin

It intercepts the rubber ball at the end of the pipe cleaning operations, thus avoiding its suction in the hopper.

Hopper/Pump Inspection Footboards
TRUCK MIXERS

BOOMIX® Z422

This equipment construction stands out for its design and its unique "lightness" and reliability (thanks to the special materials used). These features constitute a considerable reduction of the empty weight, increasing the transport capacity. BOOMIX® Z422 is made up of 3 elements that give it a vertical reach of 22 metres and is provided with a 4” (100 mm) pipe line. The end hose is 3 meter long. Light and versatile, is suitable for installation on most vehicles. This equipment, mounted on 8x4 vehicles, makes it possible to carry 6 m³ of concrete, remaining in the legal load permission limit of 32,000 kg.

DISTINCTIVE FEATURES

• LIGHTWEIGHT EXECUTION
• OPERATOR FRIENDLY
• VERSATILE
• EASY PROBLEM SOLVING
TRUCK MIXERS

BOOMIX® Z424

The boom reaches up to 24 metres with 4" pipes. It is characterized by the 3 elements "Z" configuration with 270° opening angles between the second and the third section. It is reliable and flexible, and stands out for the pumping performances.

DISTINCTIVE FEATURES

• LIGHTWEIGHT EXECUTION
• OPERATOR FRIENDLY
• VERSATILE
• EASY PROBLEM SOLVING
BOOMIX® M429

Power and versatility are distinctive features of the M429 distribution boom. The boom is built of steel with a high yield point and is made up of 4 elements with an “M” configuration; the boom reaches 29 metres with pipe line of 4” (100 mm) in diameter, and can display at an height of only 6.6 metres above the ground.

The optimal stabilization, thanks to the double-slide-out “V” configuration, allows safe working conditions even when the drum is empty.

The special design of the III element and the IV element make it possible to reach a larger working area, thanks to the effective use of the boom in all its horizontal extension.

The comfortable access to the maintenance area, makes easy any operations.

DISTINCTIVE FEATURES

• STURDY FRONT SUPPORT AND PIVOT
• OPERATOR FRIENDLY
• WIDE WORKING AREA
• EASY PROBLEM SOLVING
BOOMIX® M529

The new BOOMIX® line is characterized by an optimization of the weights thanks to high performance steels, guarantees ideal performances in terms of maneuverability, pumping capacity and easy maintenance. The pipeline, placed on one side, avoids any blockage even with the most difficult concretes. The optimal stabilization, thanks to the double-slide-out “V” configuration, allows safe working conditions even when the drum is empty. The comfortable access to the maintenance area, makes easy any operations.

DISTINCTIVE FEATURES

• VERSATILITY AND HIGH PERFORMANCES THANKS TO 5" PIPELINE (125 MM)
• OPERATOR FRIENDLY
• WIDE WORKING AREA
• EASY PROBLEM SOLVING
The line of IMER Group conveyor belt stands out for the versatility of its applications in the work yard. Our range is made up of LT 1201 and LT 1601 telescopic.

The conveyor belt are driven by a hydraulic transmission in vertical position capable of turning up to 280° around their axis, facilitating their positioning and manoeuvrability, even on uneven ground. During the distribution, the truck must remain parked in the area where it is positioned. The speed of the conveyor is independent of the vehicle that carries the mixer or of the auxiliary motor, as it is provided by a hydraulic fixed displacement motor connected to the conveyor drive roller, which in turn is driven by a hydraulic pump connected to the power takeoff of the vehicle transmission.

The conveyor structure is made of steel with a high yield point providing the necessary sturdiness and elasticity. The accurate design and the constant attention to the requirements of the end user gives the belt conveyors reliability, and allows easy access to all their parts for cleaning and maintenance.

The conveyor makes it possible to easily and immediately distribute, at the desired point, the material contained in the mixer: concrete, gravel, sand, cement-bound granular material, etc.

The conveyor belt is ideal in foundation buildings, small floors, and also concrete pillars and road works.
### TECHNICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>CONVEYOR BELT</th>
<th>LT 1201</th>
<th>LT 1601</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal capacity</td>
<td>m³</td>
<td>6 - 12</td>
</tr>
<tr>
<td>Nominal capacity tamburo</td>
<td>m³</td>
<td>6 - 12</td>
</tr>
<tr>
<td>Reels</td>
<td>Bx4 - Bx4</td>
<td>Bx4</td>
</tr>
<tr>
<td>Range of horizontal operation</td>
<td>mm</td>
<td>11,860</td>
</tr>
<tr>
<td>Max extension, including swing-out support - rotation axis</td>
<td>mm</td>
<td>12,400</td>
</tr>
<tr>
<td>Width of belt</td>
<td>mm</td>
<td>370</td>
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<tr>
<td>Max discharge height *</td>
<td>mm</td>
<td>6,700</td>
</tr>
<tr>
<td>Discharge capacity in horizontal position</td>
<td>m³/h</td>
<td>45</td>
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<tr>
<td>Speed of belt</td>
<td>m/sec</td>
<td>0 - 3</td>
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<tr>
<td>Working radius with swing-out support - rotation axis</td>
<td>m</td>
<td>230 - 310</td>
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<tr>
<td>Overall weight</td>
<td>kg</td>
<td>1,200</td>
</tr>
<tr>
<td>Weight of stabilizers</td>
<td>kg</td>
<td>-</td>
</tr>
</tbody>
</table>

*depending on consistency of the concrete (optional)
TECHNICAL CHARACTERISTICS

HYDRAULIC SWING OUT SYSTEM

REAR BUMPER WITH SENSOR ENABLING THE CONVEYOR BELT MOVEMENT

CONVEYOR BELT OIL TANK HYDRAULIC UNIT

SLIDING SYSTEM

CONVEYOR BELT DURING TRANSPORT

PROPORTIONAL DISTRIBUTOR, ELECTRIC COMPENSATED

RADIO CONTROL WITH EMERGENCY STOP AND WITH INTEGRATED START-STOP OF THE TRUCK MIXER MOTOR

TUNGSTEN CARBIDE FRONT SCAPER WITH SELF TENSIONING SYSTEM
The compact size of the LT 1201 conveyor makes it ideal for use in work yards where particular problems of space and manoeuvrability apply. The conveyor extends to a maximum reach of 12.4 metres, including the swing-out support, and it has a delivery rate in the horizontal position of 45 m³/h.

The range of operation with the swing-out support covers a circular area up to 290°. The rubber belt runs on metal guides lined with polythene sliding pads, which provide a better sliding surface, avoiding shifting or friction problems that could hinder the movement of the belt, and in particular the segregation of the concrete during transportation. The maximum discharge height, depending on the consistency of the material to discharge (concrete or other), is about 7 metres.
The LT 1601 telescopic conveyor is the largest of the whole range and is capable of reaching a maximum extension of 16 metres. The telescopic extension is an element 4 m long. The functional advantage of the LT 1601 conveyor belt lies in the possibility of casting the concrete over a greater area, corresponding to the 4-m extension, without moving the mixer. The conveyor can be used to discharge up to a height of 8 metres, after previously checking the slump of the concrete.

In the transportation phase, the LT 1601 is compact and flexible like a traditional conveyor, thanks to a rapid take-up of the telescopic extension element. The conveyor has a delivery rate in the horizontal position of 45 m³/h in a circular working area up to 280°. The belt runs on a sufficient number of rollers whose movement avoids accumulations of concrete as the belt is running. The belt has a width of 400 mm and runs at speeds ranging from 0 to 3 m/sec.
OPTIONAL

LIFT ON - LIFT OFF® SYSTEM

With the LIFT ON - LIFT OFF® quick detach system the conveyor can be easily removed from the vehicle frame in a few minutes. The disconnecting operation is completely hydraulic: once the circuit is shut off through cut-off joints to avoid oil leakages, the conveyor is separated from the machine by means of fast couplings. The conveyor is also provided with suitable supports to hold and protect the conveyor from impacts or damage in the work yard. This system, patented by the Truck Mixer and Pump Department of the IMER Group, is extremely reliable and easy to use.
Our constant commitment to guaranteeing the best possible level of assistance extends not only to optimising the production processes but also to our after-sales service.

The large amount of components in stock, the use of interactive multimedia tools to track and re-order them quickly, and the network of authorised assistance centres enable the rapid delivery of spare parts anywhere in the world.