



Placement Versatility

A Telebelt offers a quick way to easily clear obstacles and place material exactly where you want it without the need for all-wheel drive mixer trucks, skid-steer loaders or other equipment. Ideal for maneuvering around a variety of job sites including mat pours, backfilling, tilt-up projects, bridge decks and slab work.



A Clean, Efficient & Lower Cost Site

Telebelts do not require priming and all material can be run off the belts eliminating waste. A highly efficient spring-tensioned carbide scraper system helps to keep job sites clean.

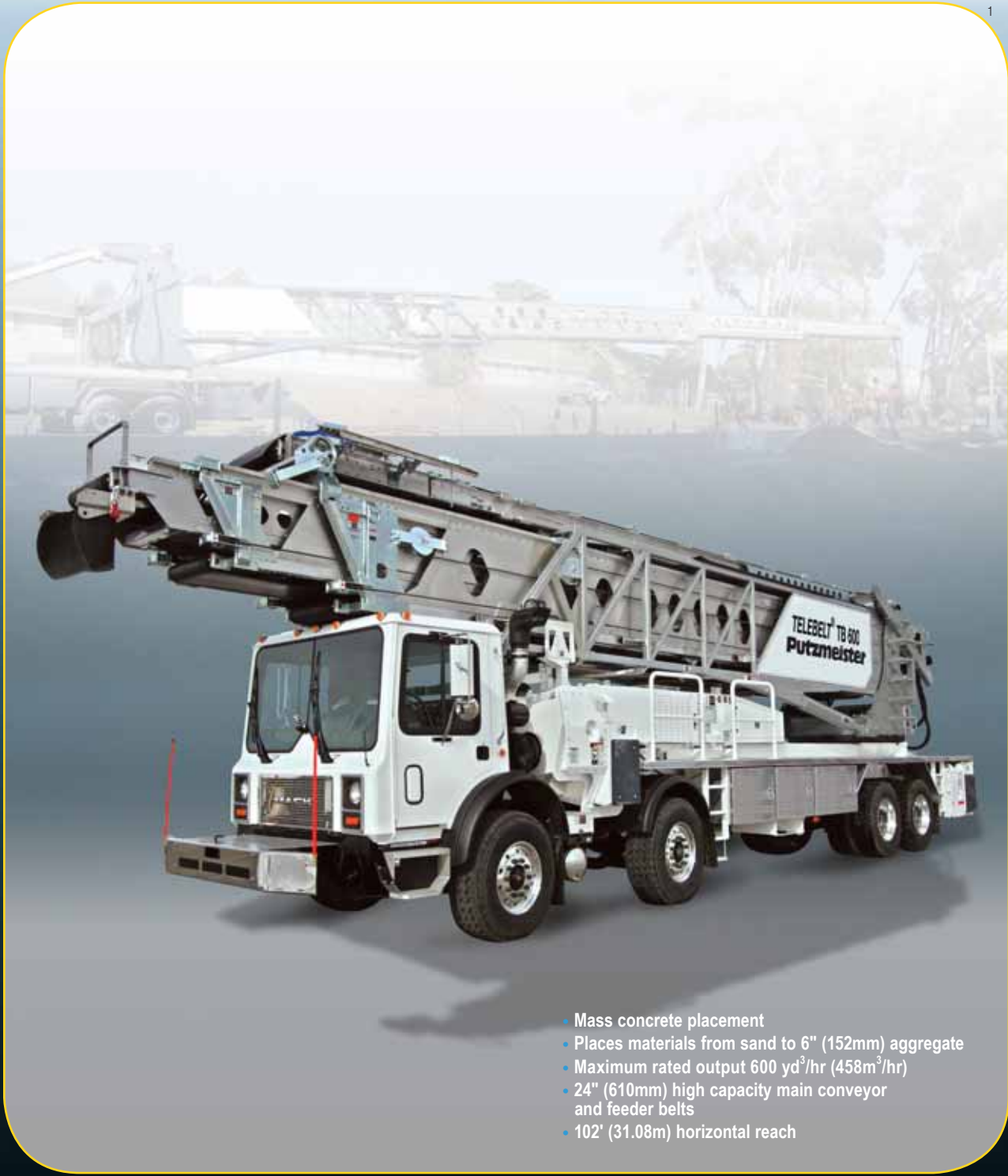


Setup Convenience

An integral part of the feed conveyor, the folding hopper makes setup a breeze. Side panels fold into the feed conveyor and end panels connect with linchpins. The belt can then be easily fed with a ready mix truck from three sides. Optional hoppers are also available for use with a skid-steer loader, front-end loader or coal chute.

Telebelt® TB 600

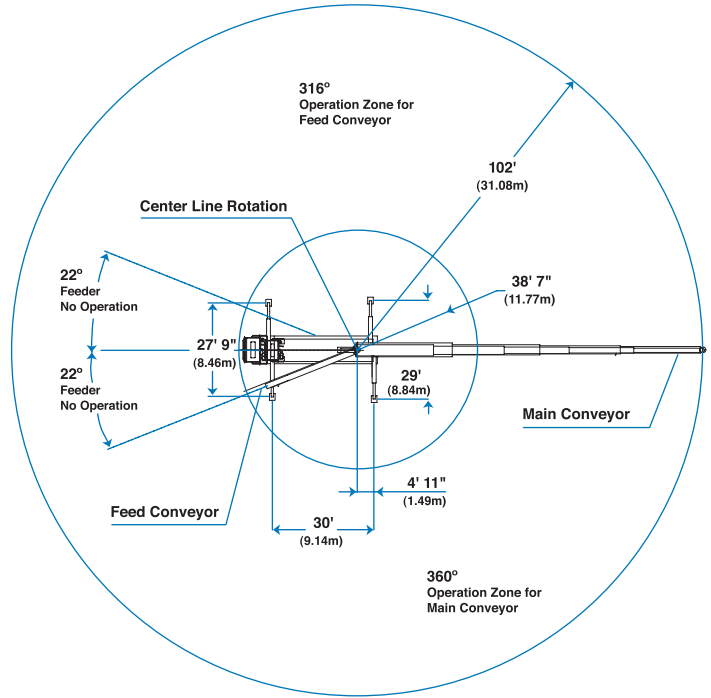
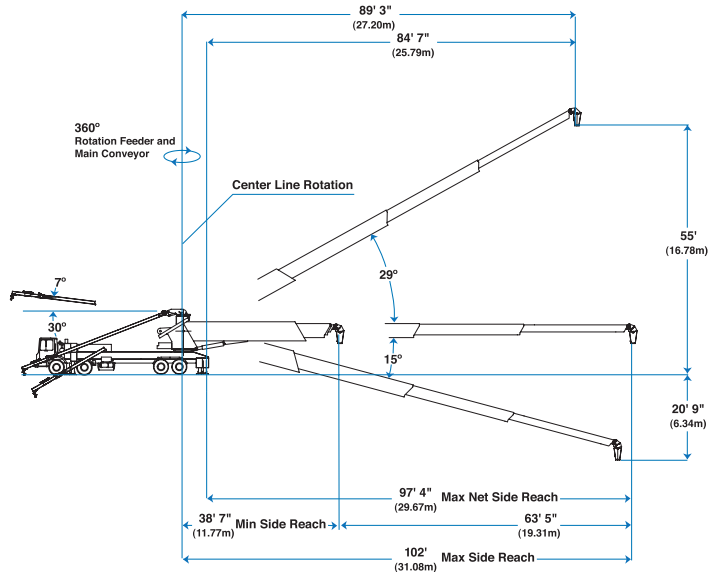
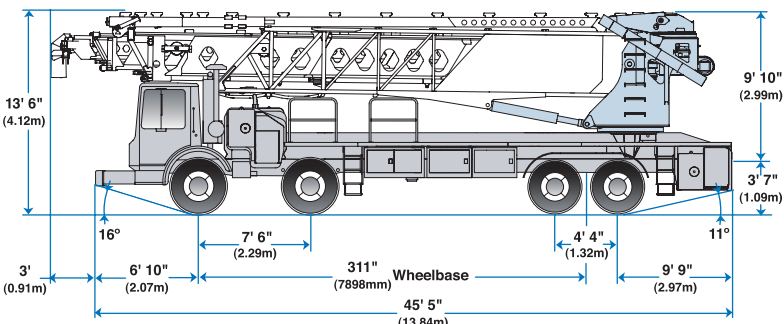
Telescopic Belt Conveyor



- Mass concrete placement
- Places materials from sand to 6" (152mm) aggregate
- Maximum rated output 600 yd³/hr (458m³/hr)
- 24" (610mm) high capacity main conveyor and feeder belts
- 102' (31.08m) horizontal reach

TB 600

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Photos and drawings are for illustrative purposes only.



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Authorized Distributor

Conveyors

Conveyor horizontal reach —		
Maximum at 0°	102'	(31.08m)
Maximum at 29°	89' 3"	(27.20m)
Conveyor belt width	24"	(610mm)
Feed conveyor length	38'	(11.60m)
Feed conveyor belt width	24"	(610mm)
Trunk/end hose length	15'	(4.57m)
Discharge height from grade —		
Maximum at 29°	55'	(16.78m)
Maximum at -15°	-20' 9"	(-6.34m)
Rated capacity at 0°	10 yd ³ /min	(7.65m ³ /min)
main & feed conveyors	600 yd ³ /hr	(458m ³ /hr)
Rated capacity up to 20°	6.3 yd ³ /min	(4.81m ³ /min)
main & feed conveyors	378 yd ³ /hr	(288m ³ /hr)

Outriggers

Net reach beyond outriggers —		
at 0°	97' 4"	(29.67m)
at 29°	84' 7"	(25.79m)
Outrigger spread L - R — front	27' 9"	(8.46m)
hydraulic extend out/down		
Outrigger spread L - R — rear	29'	(8.84m)
hydraulic extend out/down		

General Specifications

Water tank capacity	170 gal	(644L)
Hydraulic oil tank capacity	130 gal	(492L)
with cooler		

Truck Specifications**

Weight	22,320 lbs	(10,124kg)
Engine horsepower	405 hp	(302kW)
Wheelbase	311"	(7,898mm)
Cab height	104"	(2,642mm)
Steering radius (outside)	45' 6"	(13.87m)
Steering angle	38°	
Fuel tank capacity	80 gal	(416L)
Transmission	Mack T309LR 9-Speed	

Transport Axle Weights**

Steering	33,081 lbs	(15,003kg)
Tandem	43,237 lbs	(19,609kg)
Total	76,318 lbs	(34,612kg)

Maximum theoretical values listed.
* Truck dimensions will vary with different truck makes, models and specifications.
• Weights are approximate and include conveyor truck, full hydraulic oil, fuel, driver and 100 gal (379L) of water.
+ All specifications apply to units mounted on Mack MRU 613.

Putzmeister TELEBELT ADVANTAGE



Low Clearance Projects

With extremely low unfolding heights and the ability to be moved rapidly, Putzmeister Telebelts can be set up and operated on jobs with height restrictions such as warehouse slabs. Material can be conveyed long distances in an enclosed structure, under bridges and into limited access structures.



Handles Various Materials

In addition to handling aggregates from rock to sand with ease, a Telebelt conveys a multitude of concrete mix designs at high volumes. Corps of Engineers and Federal and State DOT testing proves that Telebelts do not segregate concrete, cause air entrainment or slump loss.



Saves Time & Labor

Telebelts can perform multiple tasks from a single location. Quick setup and tear down as well as the ability to place material at high volumes enable you to complete more jobs with less manpower. Tedious tasks once requiring multiple trips with other equipment are eliminated.

Telebelt® TB 600

Telescopic Belt Conveyor Standard Features

Boom

- 102' (31.08m) horizontal reach
- Low 15' 4" (4.70m) unfolding height
- Four-section telescopic boom
- Steel base with three telescopic high strength aluminum sections
- Single control lever to extend/retract all boom sections
- Maintenance free sealed roller bearings
- Quick telescoping feature
- 360° hydraulic rotation

Main Conveyor

- 24" (610mm) 3-ply nylon cord vulcanized spliced belt
- Maximum rated capacity of 600 cubic yards an hour (458m³/hr)
- Infinitely variable belt speed control from 0 to 100%
- Spring-tensioned carbide scraper system
- Active independent control of the feed and main conveyor systems

Boom Control & Operation

- Main conveyor functions controlled by Modular Boom Control (MBC) system
- Single-section maintenance without removing entire valve assembly
- Ergonomic and lightweight standard proportional radio remote control
- Independent belt speed control for main and feed conveyors
- 100' (30m) proportional cable remote included
- Manual control backup for all functions

Feeder Belt

- 38' (11.60m) aluminum independent hydraulic feed conveyor
- 360° hydraulic rotation allowing material to be loaded from any position desired
- 24" (610mm) belt can be fed by a ready mix truck, dump truck, skid-steer loader, front end loader or surge hopper
- UHMW polyethylene integrated folding feeder hopper handles the toughest mixes
- Spring-tensioned carbide scraper system

Trunk/End Hose

- Standard 12" (305mm) and 16" (406mm) tremie reducers – each with 15' (4.57m) end hoses and chain binder

Material Handling

- Handles the harshest concrete mix designs at any slump, including roller-compacted concrete (RCC) and pervious concrete
- Ideal for aggregates up to 6" (152mm)
- No special mix requirements
- Places any type of flowable material

Power

- Driven by two full horsepower rated air shift rear PTOs from the Mack MRU 613 405 hp (302kW) engine
- Low engine RPM and 175 hp (130kW) for reduced fuel costs

Outriggers

- Patented outriggers hydraulically extend out and down
- Quick and easy setup in congested areas
- Sets up on solid or rough terrain



Clean Out

- Requires only water to clean
- High pressure 2,500 psi (173 bar) hydraulically-driven pressure washer system
- Large capacity 170 gallon (644L) water tank

Additional Standard Features

- Transfer chute
- Aluminum diamond plate deck
- Large side-mounted aluminum toolboxes
- High quality paint finish
- Operators manuals and ship-away kit

Available Options

- Rock hopper
- Front-end loader hopper
- Low profile hopper
- Side loading channels
- Additional fuel tank
- Custom paint schemes

Consult factory for options not listed.



The PRO-VANTAGE® Warranty Plan extends the coverage on all Putzmeister Telebelts® for a total of 36 months or 6,600 hours at no extra charge.



Meeting High Volume Demands

Designed with civil contractors in mind, the TB 600 is perfect for those seeking a 50 percent production increase. The 24"-wide high capacity main conveyor and feeder belt are designed for 360 degree continuous

rotation and will place pervious concrete, roller-compacted concrete (RCC), soil, cement, flowable fill and larger aggregates. Ideal for volume-intensive projects, this model can help reduce placing time by up to 30 percent.

Putzmeister TELEBELT VERSATILITY



Telebelts Meet your Material Placement Needs

The world's only truck-mounted telescopic belt conveyor, the Putzmeister Telebelt is a modern marvel. Able to place countless materials, a Telebelt allows you to efficiently handle multiple tasks on a single job site and countless applications in various setups. The machine saves time and labor with quick setup and cleanup, high volumes and precise material placement.

Concrete is just one of many materials that can be efficiently and economically placed with a Telebelt. These machines keep ready mix trucks safely at the curb and help complete pours faster. Conveying also allows for reduced cement and water content which yields a stronger and more cost effective mix.

From commercial and industrial to civil and environmental, the placing possibilities with a TB 600 are limitless. It is the ideal machine to handle special materials required for unique environmental applications that are unsuitable for other equipment.

Need to place large aggregate quickly? The TB 600 is the Telebelt for the job. Have large volumes of a single material to convey in a short amount of time? The TB 600 greatly reduces placing time.

The TB 600 is ideal for many jobs like backfill, land fill lining and dam construction. These are just a few applications where a Telebelt is an invaluable asset.

Conveying Versatility – Multiple Materials in Countless Applications

