

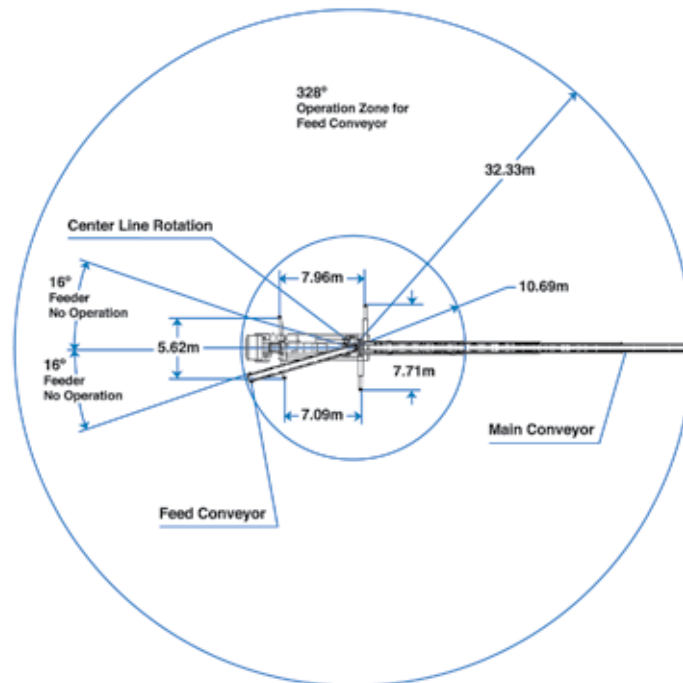
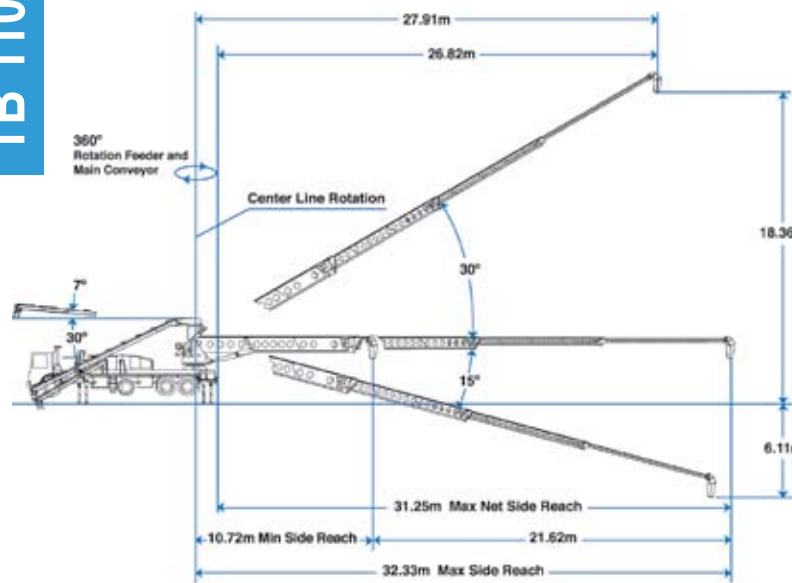
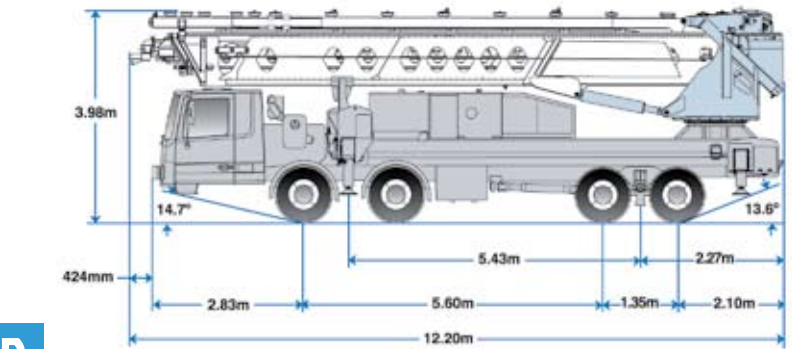
# Telebelt® TB 110G

Telescopic Belt Conveyor



- Places materials from sand to 100mm rock
- Smooth surge-free conveying results
- Sets up under low 4.80m heights
- 32.33m horizontal reach

TB 110G



Photos and drawings are for illustrative purposes only.

## Conveyors

Conveyor horizontal reach —	
Maximum at 0°	32.33m
Maximum at 30°	27.91m
Conveyor belt width	457mm
Feed conveyor length	11.60m
Feed conveyor belt width	457mm
Trunk/end hose length	4.57m
Discharge height from grade —	
Maximum at 30°	18.36m
Maximum at -15°	-6.11m
Rated capacity at 0°	4.60m³/min
main & feed conveyors	275m³/hr
Rated capacity up to 20°	2.90m³/min
main & feed conveyors	175m³/hr

## Outriggers

Net reach beyond outriggers —	
at 0°	31.25m
at 30°	26.82m
Outrigger spread L - R — front	5.62m
hydraulically extend out and down	
Outrigger spread L - R — rear	7.71m
hydraulically extend out and down	

## General Specifications

Water tank capacity	757L
Hydraulic oil tank capacity	
with cooler	568L

## Truck Specifications\*\*

Weight	10,976kg
Engine horsepower	265kW
Wheelbase	5,425mm
Cab height	2,470mm
Steering radius (outside)	12m
Steering angle	36°
Fuel tank capacity	300L
Transmission	MB Actros

## Transport Axle Weights\*\*

Front	12,974kg
Rear	17,110kg
Total	30,084kg

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 757L of water.  
 + All specifications apply to units mounted on MB Actros chassis.

Authorized Distributor



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# 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

A Telebelt conveys a multitude of concrete mix designs. Separation and loss of air entrainment are not an issue with conveyed concrete. In addition, Telebelts are ideal for rock, gravel, sand, wood and any other flowable material.



## Saves Time & Labor

Need to place gravel and concrete on the same site in the same day? 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 110G

## Telescopic Belt Conveyor Standard Features

### Boom

- 32.33m horizontal reach
- Low 4.80m unfolding height
- Four-section telescopic boom with second and third boom section synchronization
- Steel/aluminum 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

- 457mm 3-ply nylon cord vulcanized spliced belt with hot melt and no staples or mechanical splices
- Maximum rated 275m³/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
- Single joystick control for main and feed conveyors
- Independent belt speed control for main and feed conveyors
- 30m proportional cable remote included
- Manual control backup for all functions

### Feeder Belt

- 11.60m aluminum independent hydraulic feed conveyor
- 360° hydraulic rotation allowing material to be loaded from any position desired
- 457mm belt can be fed by a ready mix truck, dump truck, skid-steer loader or front-end loader
- UHMW polyethylene integrated folding feeder hopper handles the toughest mixes
- Spring-tensioned carbide scraper system

### Trunk/End Hose

- Standard 200mm and 305mm tremie reducers – each with 4.57m end hoses and chain binder

### Material Handling

- Handles the harshest concrete mix designs at any slump
- No special mix requirements
- Places any type of flowable material

### Power

- Driven by one full horsepower rated air shift rear PTO from the Mercedes-Benz engine
- Low engine RPM and 112kW for reduced fuel costs

### Outriggers

- Quick and easy setup in congested areas
- Compact footprint
- Sets up on solid or rough terrain
- Outriggers hydraulically extend out and down

### Clean Out

- Requires only water to clean feeder hopper and belt
- High pressure 173 bar hydraulically-driven pressure washer system
- Large capacity 644L water tank

### Additional Standard Features

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

### Available Options

- Rock hopper
- Soil hopper
- Front-end loader hopper
- Low profile hopper
- Side loading channels
- Oil/water tank heaters
- Custom paint schemes

*Consult factory for options not listed.*



## Telebelts Are Ideal For Many Applications

- Tilt-Up Panels
- Foundations
- Footings
- Mat Pours
- Backfill
- Bridge Decks
- Slope Paving
- Low Height Areas
- Slabs
- Landscaping
- Dams
- Environmental Projects



# Putzmeister TELEBELT® ADVANTAGE



## 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.



## Unique Outrigger Design

The special hydraulic design of the TB 110G outriggers makes deployment on congested job sites fast and easy. With its compact footprint and ability to set up on a variety of terrain conditions, this model can place material just about anywhere.



## 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.