

## Conveyors

### Conveyor horizontal reach

Maximum at 0°	106' 1"	(32.34m)
Maximum at 30°	91' 6"	(27.91m)
Conveyor belt width	18"	(457mm)
Feed conveyor length	38' 0"	(11.60m)
Feed conveyor belt width	18"	(457mm)
Trunk/end hose length	15' 0"	(4.57m)

### Discharge height from grade

Maximum at 30°	60' 2"	(18.36m)
Maximum at -15°	-20' 0"	(-6.11m)

### Main & feed conveyors

Observed capacity at 0°	5.00 yd³/min	(4.00m³/min)
Observed capacity at 20°	5.00 yd³/min	(4.00m³/min)

## Outriggers

### Net reach beyond outriggers —

at 0°	100' 6"	(30.65m)
at 30°	86' 0"	(26.23m)

### Outrigger spread L-R — front manual

out, hydraulic extended down	23' 1"	(7.05m)
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### Outrigger spread L-R — rear manual

out, hydraulic extended down	26' 9"	(8.17m)
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### Outrigger spread front to rear

	27' 5"	(8.37m)
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## General Specifications

Water tank capacity	200 gal	(757 L)
Hydraulic oil tank capacity (with cooler)	150 gal	(568L)

## Truck Specifications \*•+

Weight	20,525 lbs	(9,310kg)
Engine horsepower	405 hp	(302kW)
Wheelbase	299"	(7,595mm)
Cab height	104"	(2,642mm)
Steering radius (outside)	45' 6"	(13.87m)
Steering angle	30°	
Fuel tank capacity	80 gal	(303L)
Transmission	Mack T310 10-Speed	

## Transport Axle Weights \*•+

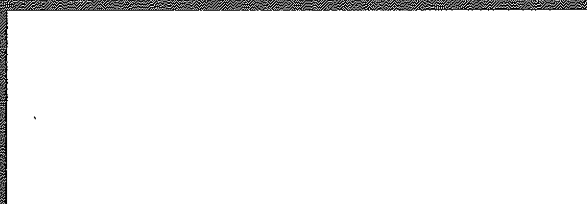
Steering	19,008 lbs	(8,621kg)
Pusher	10,000 lbs	(4,535kg)
Tandem	33,754 lbs	(15,309kg)
Total	62,762 lbs	(28,465kg)

Maximum theoretical values listed.

\* Truck dimensions will vary with different truck makes, models and specifications.

• Weights are approximate and include truck, fuel, and 100 gal (379L) of water.

+ All specifications apply to units mounted on Mack MRU 613.



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## Boom

- 106' 1" (32.34m) horizontal reach
- Low 15' 9" (4.80m) unfolding height
- Four-section telescopic boom
- Steel/aluminum base with three telescopic high strength aluminum sections
- Single control lever to extend/retract all sections
- Maintenance free sealed roller bearings
- Quick telescoping feature
- 360° hydraulic rotation

## Boom control and 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' 0" (30m) proportional cable remote
- Manual control backup for all functions

## Main conveyor

- 18" (457mm) 3-ply nylon cord vulcanized spliced belt
- Maximum observed capacity of 5 cubic yards per minute (4m³/min)
- Infinitely variable belt speed control from 0 to 100%
- Spring-tensioned carbide scraper system
- Active independent control of the feed and main conveyor systems

## Feeder belt

- 38' 0" (11.60m) aluminum independent hydraulic feed conveyor
- 360° hydraulic rotation allowing material to be loaded from any position desired
- 18" (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 8" (200mm) and 12" (305mm) reducers — each with 15' 0" (4.57m) end hoses and chain binder oil

## Material Handling

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

## Outriggers

- Quick and easy setup in congested areas
- Compact footprint
- Sets up on solid or rough terrain
- Unique butterfly design outriggers manually swing out and hydraulically extend up or down

## Power

- Driven by two full horsepower rated air shift rear PTO's from the Mack MRU 613 405 hp (302kW) engine
- Low engine RPM and 150 hp (112kW) for reduced fuel costs

## Clean out

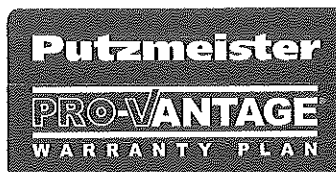
- Requires only water to clean
- High pressure 2,500 psi (173 bar) hydraulically-driven pressure washer system
- Large capacity 200 gallon (757L) water tank

## Additional standard features

- Aluminum diamond plate deck
- Large side-mounted aluminum toolbox
- High quality paint finish
- Operators manuals and ship-away kit
- Air activated pusher axle ensures compliance with federal bridge formula weight requirements

## Available options

- Rock hopper and soil grate accessory
- Front-end loader hopper
- Low profile hopper
- Side loading channels
- Custom paint schemes



The PRO VANTAGE™ Warranty Plan extends the coverage on all Putzmeister BSF boom pumps for a total of 36 months or 6,600 hours at no extra charge. Domestic only.