Advantages:
- Highest freestanding heights
- No counterweight on booms
- Spacious platform
- Lightweight booms
- Multiple mounting and climbing configuration options
- Project support from start to finish
- Highest reach above upper wedge point
- Square tower with modular design
- Simple bracing with vertical support
- Versatile pedestal
- Move entire system in under 10 minutes

Gate and Diversion Valves
Gate valves and hydraulic diversion valves are completely leak-proof to meet modern pipeline requirements, while hydraulic diversion valves are also ideal for use with two or more delivery lines.

Putzmeister offers customer support 24 hours a day, every day. Our Customer Support hotline provides assistance for placing booms, boom pumps, Telebelts® and trailer pumps – as well as next-day delivery of over 20,000 in-stock parts. Product support is further enhanced by Putzmeister's worldwide subsidiaries and distributor network.

BSA Trailer Pumps
Convenient, powerful and durable, Putzmeister BSA High Pressure, High Performance Trailer Pumps are ideal for pumping concrete in high-rise applications. Featuring simple and reliable closed loop free flow hydraulics, the BSA Series provides smooth pumping of even the harshest mixes.

Boom Pipes
Wear-resistant boom pipes, reducers, elbows and pipe components from Esser Pipe Technology deliver strength and durability throughout the pipeline. Unmatched in the industry, Esser pipes last up to 10 times longer than conventional ST 52 steel pipes.

RV 7, RV 10 and RV 13 Deck Placers
A cost-effective solution for placing concrete when large surfaces obstruct a truck-mounted pump or other placing challenges arise. Putzmeister deck placers feature a boom radius up to 41 ft. (12.6m). Manually operated, the deck placers can be maneuvered into tight areas with a 360° articulating boom. Large areas up to 4,860 sq. ft. (450m²) can be covered from just one setup location. Lightweight and compact.

Additional Components
For challenging jobs that require even greater boom capabilities, Putzmeister can work with your specifications to achieve up to 164 ft. (50m) of horizontal reach. Special tower configurations or counterweight may be required.
Specializing in Customized APPLICATIONS

- Customized positioning
- Precisely adjusting the boom
- Letting the operator see placing crews and obstacles
- Easily placing concrete around or over obstacles
- Promoting safety on the deck
- Frees crane hook time for other tasks
- Post-tension cable placement
- Reduces labor because no heavy hoses are required
- Eliminates the need for finishing work
- Cuts down the size of the placing crew
- Allows larger pours due to speed
- Ideal for decks

Point of Placement
- Letting the operator control the boom at precise locations
- Normally inaccessible areas
- Allows convenient placement in challenging locations
- Promotes a smoother finish
- Provides minimum separation to connections inside the tower
- Ensures better control of placing rate
- Frees crane hook time for other tasks
- Eliminates waste
- Only uses 16 sq. ft. (1.5m²) of floor space on the foundation—other mountings possible
- Preferred for precast manufacturing

Connections Inside the Tower
- Protects delivery line and power connections
- Allows continuous concrete placement within buildings
- Efficiently places concrete into forms
- Reaches over working traffic to heights due to boom versatility
- Unfolds easily under low ceiling

Gate and Diversion Valves
**Measured from bottom of pedestal for MX booms.**

- DVH 5/2 – hydraulic diversion valve 1885 psi (130 bar) 710 lbs (322kg)
- GVM 2/2 – manual gate valve 1885 psi (130 bar) 132 lbs (60kg)

**Gate and Diversion Valves**

- Series II weights
  - Series I weights are shown above; add 920 lbs (417kg) to the pedestal to achieve Series II detach boom weights.
  - Total approx weight
    - 13,563 lbs (6152kg)
    - 17,441 lbs (7911kg)
    - 18,730 lbs (8496kg)
    - 18,089 lbs (8205kg)
    - 17,983 lbs (8157kg)
    - 17,994 lbs (8162kg)
    - 24,500 lbs (11113kg)
- Pedestal weight
  - 4,850 lbs (2200kg)
- Boom weight
  - 8,713 lbs (3952kg)
- Power
  - 400-480V/50-60Hz/35amp
  - Rotation
    - 365°

**Placing Boom, Tower, and Accessories**

- Operators manuals
- Proportional cable remote with 130 ft. (40m) cable
- Manual grease gun
- Centralized lube location
- Combi electric switch box
- Modular boom controls (MBC)
- 10 ft. (3m) end hose—coupled one end
- 5” (127mm) twin-pipe delivery line on all sections
- **Adjustable in 10 ft. (3m) increments.**
- **Height Free stands up to 80’ (24m) 10’ (3m)**
Placing Systems

Placing Systems

Placing Systems

Complete Systems Support from Start to Finish

At Putzmeister, we take a complete systems approach to your jobs. Our specialists work with you from the very beginning of a project to completion, including specifying equipment, consulting on concrete composition, and designing a system to fit your needs. Our experts are available to help you through the entire process.

Our full line of placing systems, from our placing booms and modular towers to our detach kit and accessories, maximize your truck-mounted boom flexibility and provide extra avenues of revenue generation.

With placing booms, you can place powerful, heavy concrete accurately and quickly. Our placing systems can help you place more concrete with less effort and ensure consistent placement.

Our goal is the same as your goal: optimum efficiency on each job in terms of placement and the bottom line.

24/7 Support & Parts

Putzmeister offers customer support 24 hours a day, every day. Our Customer Support hotline provides assistance for placing booms, boom pumps, Telebelts® and trailer pumps – as well as next-day delivery of over 20,000 in-stock parts. Product support is further enhanced by Putzmeister’s worldwide subsidiaries and distributor network.

Putzmeister’s field service team is committed to keeping your equipment running smoothly and providing the highest level of service and support.

Our goal is to exceed your expectations and ensure that your placing system is always ready to perform at its best.

Putzmeister places a high value on customer satisfaction and will go above and beyond to ensure that you are fully satisfied with our products and services.

Putzmeister’s placing systems have played a vital role in the construction of many landmark projects, including the Hoover Dam Bypass, Burj Khalifa (formerly Burj Dubai), Astoria, Hollywood & Vine – W Hotel & Residence, San Francisco – Oakland Bay Bridge, Skyline at MacArthur Place, Trump Ocean Club International Hotel & Tower – Panama®, Engia Costa Azul, New Orleans GIWW Bypass Gate, Hydro-Quebec Eastmain-1 Dam and Powerhouse, Wachovia Corporate Center, Tacoma Narrows Bridge and CityCenter™ Las Vegas. For more information on these and other high profile placing system projects, please visit the placing system section of our web site: www.putzmeister.com.
Putzmeister’s commitment to innovation has produced the most advanced placing booms available. Our leading-edge engineering has developed many products with unique features that set our equipment apart. For example, our placing systems have the highest freestanding heights in the industry without counterweight. This exclusive technology helps keep you on top of your jobs.

Square Tower with Modular Design
Putzmeister’s modular high-strength square tower easily expands for use at a variety of heights and floor levels. It protects delivery line and power connections inside the tower, makes it easier to block out and patch floor openings, and allows for convenient inside ladder access. (Reference photo 5 at right)

Simple Bracing with Vertical Support
Putzmeister’s critical braced system firmly supports the tower using a bead of aluminum wedges for better bracing. The tower bead in a critical system has a full length of 16 inches. (Reference photo 9 at right)

Highest Freestanding Heights
Only Putzmeister towers can free stand up to 80 ft. (24m) heights without counterweight – the highest in the industry. (Reference photo 6 at right)

Easiest Boom to Raise and Move
Our simple Hydraulic Quick Disconnect and easy four-pin connection make our boom the easiest to raise and move in the industry. Pick up and move the entire system in under ten minutes. (Reference photo 8 below)

No Counterweight on Booms
No time-intensive and cumbersome counterweight is needed with Putzmeister placing booms, saving time and labor. (Reference photo 6 below)

Lightweight Boom
Our lightweight placing booms provide lighter crane loads and allow maximum pin position on the crane. The lightweight boom is made from aluminum, and fewer carbon fibers make a more effective reach. (Reference photo 6 below)

Spacious Platform
Safety-conscious platform allows convenient chest height access to four-pin connection, making setup a breeze. Plus, the platform allows a bird’s eye view for the operator. (Reference photo 6 below)

Versatile Pedestal
Our placing boom and pedestal are separate components so they can be moved together or individually, depending on the capacity of the crane. For easy reconnection, just lower the pedestal until the ears hit the lugs. The pedestal precisely aligns itself. (Reference photo 9 below)

Highest Reach Above Upper Wedge Point
With up to a 46 ft. overhang (14m) before it’s necessary to raise the boom, we offer the market’s greatest height above the upper wedge point. Pour more floors with less jumps using our highly versatile support system. (Reference photo 7 below)
Placing Systems

Easy Does It – EVERY TIME

Putzmeister’s Series II Detach Boom is the fastest and easiest truck-to-tower conversion in the industry, bringing more efficiency to your time-sensitive jobs.

The quick detach kit, featuring our exclusive Hydraulic Quick Disconnect technology, is ideal for situations in which the boom must be frequently transferred. It allows the operator to couple and uncouple multiple hydraulic hoses simultaneously—saving steps and time.

To reduce the flyweight by 4,850 lbs (2,220kg), the pedestal can be left on the tower. Only Putzmeister gives you the flexibility to install the Series II kit on your initial boom pump order, or add at a later date. The Series II kit is adaptable to most Putzmeister pumps manufactured after 1985.

All placing boom models pin connect to the SAME pedestal and pin tower system for unmatched ease of use.

Step 1: Hydraulic Quick Disconnect
Step 2: Detach boom and lift
Step 3: Fly boom from truck to tower
Step 4: Position, pin and pump

Four heavy-duty pins in the pin system permit faster and easier connections when installing or raising the placing boom tower. The pin system gives you the flexibility to choose between a variety of mounting and climbing configurations.
Years of experience in designing placing systems for countless applications have resulted in Putzmeister’s ability to offer an extensive and efficient placing boom tower and the widest variety of mounting and climbing configurations. Whatever your needs, Putzmeister has a system to meet your site’s unique requirements.

Mounting
- Freestanding
- Foundation Base Plate
- Ballasted Base
- Clamp Down Mounting Base
- Adjustable Wall Bracket

Climbing
- Inside Climbing
- Hydraulic Climbing
- Universal Tie Frame
- Outside Climbing

Mounting and Climbing
VERSATILITY

Clamp Down Mounting Base
Clamp down on an existing industrial or free-standing tower, or without a tower.

Foundation Base Plate
Concrete feet support up to six columns with no testing or concrete core.

Ballasted Base
An optional kit is available to support up to 80 ft (24m) freestanding without a foundation.

Hydraulic Climbing
The unit can climb without a crane using hydraulic cylinders and the pedestal’s hydraulics.

Freestanding
Only Putzmeister reaches up to 80 ft (24m) freestanding heights without counterweight.

Inside Climbing
Supported by the building, the unit easily climbs via crane.

Adjustable Wall Bracket
Specially engineered, the wall bracket does not anchor to the forming system, avoiding form vibration.

Universal Tie Frame
The Universal Tie Frame, sometimes referred to as Outside Tie-In, secures the tower inside or outside the structure.

Hydraulic Climbing
The unit can climb without a crane using two lift cylinders and the pedestal’s hydraulics.

Years of experience in designing placing systems for countless applications have resulted in Putzmeister’s ability to offer an extensive and efficient placing boom tower and the widest variety of mounting and climbing configurations. Whatever your needs, Putzmeister has a system to meet your site’s unique requirements.

Mounting
- Freestanding
- Foundation Base Plate
- Ballasted Base
- Clamp Down Mounting Base
- Adjustable Wall Bracket

Climbing
- Inside Climbing
- Hydraulic Climbing
- Universal Tie Frame