LEADING THE WAY IN CONCRETE PUMPING SYSTEMS

CON FORMS
Delivering Performance, Profitability and Safety

Con Forms, the only manufacturer of concrete placing systems in the United States, is located in the heartland of America and employs over 200 people in the USA, the United Kingdom, Asia and Europe to reinforce global service offerings and support projects both domestically and internationally. We provide state-of-the-art automated manufacturing processes, heat-treating and testing facilities, a full metallurgy lab, and in-house engineering staff to ensure every customer understands their options and ideal solutions as well as receive products of the highest quality and lowest total cost of ownership (TCO).

Unrivaled Product Quality, Selection and Service

Con Forms offers a vast product line that covers everything from the pump to the point of placement on a concrete pour – including backend kits for all pump manufacturers, boom kits, laydown lines, couplings, hose and accessories. The full line of placing equipment includes tunnel placers, deck placers, bridge deck spreaders and self-propelled Spider Placer units, which can be engineered to fit any application requirements.

The company’s expert technical sales and in-house engineering staff has decades of hands-on experience solving almost every conceivable global high-rise pumping application. They understand the risks, costs, and performance demands bringing exceptional solutions to high-rise jobsites. Through this process, the company delivers the industry’s leading abrasion resistant pipe, unique bends, custom valves, placing equipment and laydown systems that are tailored to the requirements of each individual project.

Much more than a Vendor

Con Forms is a true value creating partner to its customers and the industry – a manufacturer that listens to customers and works with the industry to develop world-class products specific to their needs. Con Forms’ sales engineers have seen thousands of projects from the planning phase through to completion. The company’s design and manufacturing capabilities, technology, safety standards, and service have consistently provided quality products and added value unrivaled in the industry.

The Con Forms’ dedication to excellence grows with every year of business and with customers served. Don’t trust the safety of your employees and success of your business with unproven, unsupported and unreliable products. Put your trust with a guaranteed solutions provider that backs their product and supports customer efforts every step of the way. Trust Con Forms.
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**TUNNEL PLACER**

Con Forms Tunnel Placers provide the most efficient and safe method of pumping concrete into a tunnel form. The CF Tunnel Placer is equipped with a hydraulic powered boom and self-propelled drive features. The boom rotates 300 degrees and extends to accommodate a variety of tunnel form diameters. The self-sealing connection port provides a pressure relief feature that prevents over-pressurizing the concrete at the form.

Features include a choice of horizontal or vertical scissor carts, which provide a continuous delivery of concrete to the tunnel placer, while traveling the distance of the form. Units can be supplied with various power options, including manual and remote control.

**Features**
- Hydraulically powered telescoping boom
- Boom rotates 300 degrees
- Quick and easy boom-to-port connection and disconnection
- Easy to operate
- Powered scissors cart travels easily on rail system
- The most efficient and safe method of pumping concrete into a tunnel form
- 480/3PH and 600V power options

**SCISSOR CART OPTIONS**

**Low-Profile Horizontal**

**Standard Vertical**

**KWIK-COUPLER™**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Extra Caskets Part #</th>
<th>Size (in/mm)</th>
<th>Pressure Rating (bar/psi)</th>
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<tbody>
<tr>
<td>KC40DD</td>
<td>KCG40D</td>
<td>4/102</td>
<td>35/500</td>
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<tr>
<td>KC50DD</td>
<td>KCG50D</td>
<td>5/125</td>
<td>35/500</td>
</tr>
</tbody>
</table>

Custom units available, please consult factory for details.

For additional information or to place an order, please call 800.223.3676
Con Forms deck placers are designed to bridge the gap between the expense of a concrete placing boom and the manual labor of dragging hose. Standard units are available with boom reach radii of 32’, 40’, 60’ and 70’. The design of the Con Forms deck placers provide easy portability to and from the job, and requires minimum labor for installation.

Features include a 360 degree articulating two-stage boom providing maximum maneuverability for the precise placement of concrete. The features are further enhanced through a variety of accessories including casters, rail systems and hydraulic powered radio remote controlled boom options. Con Forms deck placers are customizable units, ideal for placing concrete on decks and high-rise projects. Custom placers are available upon request.

### Features
- Hevi-Duty swivel bearing
- Double-swivel boom for precise concrete placement
- Pin type vertical leg adjustments
- 5” Hevi-Duty delivery system
- 7 gauge heat-treated pipe
- 15” vertical platform adjustment
- Elevated tower mounts
- Lightweight aluminum rail mounts
- 5” ID 18” center line radius heat-treated elbows
- Hydraulically powered placers available with manual and radio remote controls
- 10” steel casters with brakes
- Variety of wheel options available, including bogies

### Placer Specs

<table>
<thead>
<tr>
<th>Placer Specs</th>
<th>DP5032</th>
<th>DP5040</th>
<th>DP5060-L</th>
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<tr>
<td>Weight, Dry</td>
<td>3,545 lbs</td>
<td>4,085 lbs</td>
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<td>Weight w/ concrete</td>
<td>4,345 lbs</td>
<td>5,035 lbs</td>
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<td>Max. Length</td>
<td>43’ 10”</td>
<td>52’ 10”</td>
<td>74’</td>
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<td>Boom Length</td>
<td>32’</td>
<td>40’</td>
<td>60’</td>
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<tr>
<td>Max. Height</td>
<td>7’ 3”</td>
<td>7’ 3”</td>
<td>8’ 6.5”</td>
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<tr>
<td>Min. Height</td>
<td>6’</td>
<td>6’</td>
<td>7’ 3.5”</td>
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<tr>
<td>Max. Width (extended)</td>
<td>7’ 10”</td>
<td>7’ 10”</td>
<td>10’ 10”</td>
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<tr>
<td>Min. Width (retracted)</td>
<td>5’ 6.5”</td>
<td>5’ 6.5”</td>
<td>7’ 4”</td>
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<tr>
<td>Clearance under cart</td>
<td>24” - 39”</td>
<td>24” - 39”</td>
<td>34” - 52”</td>
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<tr>
<td>Clearance under boom</td>
<td>24” - 39”</td>
<td>24” - 39”</td>
<td>34” - 52”</td>
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### KWIK-COUPLETM

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Custom units available, please consult factory for details.
**BRIDGE DECK SPREADER**

The CF Bridge Deck Spreader provides a method of distributing concrete on bridge decks that are not accessible by other means of concrete delivery. The Bridge Deck Spreader provides a 360 degree articulating two-stage boom that provides maximum maneuverability for the accurate placement of concrete. Sectional truss systems are available in width combinations from 43’ to 60’ with standard boom reach of 32’.

The boom of the Bridge Deck Spreader is self-contained on an adjustable truss system. The truss assembly is fitted with bogies that provide the Bridge Deck Spreader the freedom to travel on the screed rail and not interfere with the steel reinforcement already installed on the bridge deck. Custom hydraulic features can be added to provide maximum productivity. Custom placers for specific applications are available upon request.

**Features**

- Heavy duty swivel bearing
- 24” CLR boom elbows
- Adjustable height and span
- Legs can be reversed for parapet mounted rails
- 5” Hevi-Duty delivery system

**Options:**

- Hydraulic powered bogies
- Hydraulic boom pivot
- Adjustable height & span
- Adjustable truss platform
- Double-swivel boom for easy maneuverability
- Precise concrete placement
- 5” Hevi-Duty delivery system
- Boom reach radius of 32’, 40’, & 60’
- Full flow elbows

<table>
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<tr>
<th>Part #</th>
<th>Max. Reach</th>
<th>Description</th>
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<tr>
<td>BDS5070-40</td>
<td>40’</td>
<td>Bridge Deck Spreader</td>
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Concrete pumping comes with a wide variety of risk factors, and in such a niche industry, there are very few experts. Safety is of the utmost importance and a cornerstone at Con Forms and comes as a standard with the entire Con Forms product line. All Con Forms’ products are CPMA certified, meaning they meet the high safety standards set by the Concrete Pump Manufacturers Association. Con Forms is also a proud founding member of the American Concrete Pumping Association.

Due to the company’s expertise in concrete delivery systems, customers continue to request safety training tailored to their projects. Representatives from Con Forms have traveled the globe to educate professionals on best safety practices to keep their workers safe on jobsites, with an emphasis on jobs that require high-pressure concrete pumping lines.

Con Forms safety training has proven beneficial to a broad industry audience including equipment operators, equipment managers, company owners, project managers, safety managers and construction superintendents. These safety presentations help to improve worksite safety conditions by pointing out potential problem spots, and areas to inspect and observe to help avoid safety issues before they occur.
WE MAKE BIG THINGS HAPPEN
From skyscrapers nearing 200 floors to floating petroleum production platforms, we have the knowledge and the products to make engineering feats happen when placing concrete.

WE ARE GREAT UNDER PRESSURE
From complex engineering assignments to products that perform under extreme workloads, we excel under pressure. We understand the pressures of the worksite and proactively find solutions in partnership with our customers to keep everything moving. We know the pumping industry and understand it relies on us to lead the way by developing innovative new ways of doing business to improve productivity, safety and our customers bottom line.

WE MIX POWER & NIMBleness
While we fuel the concrete placing industry with top grade products, we also have the entrepreneurial ability to invent, prototype, test and produce solutions in our own facilities, becoming a powerful partner to our global customers.

WE DO THINGS THE RIGHT WAY
We view the world through a long lens, and with a long term vision. We view both clients and employees as long term relationships. So from the products we create to the business relationships we develop, we always go out of our way to do things the right way.
Major global markets served

North America

Europe

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