



# Camfaud



**Camfaud Concrete Pumps**  
Nationwide Concrete Pump Hire Service

## CAMFAUD CONCRETE PUMPS

Camfaud Concrete Pumps is the only concrete pump hire service offering full national coverage. Our fleet includes boom pumps, line pumps, static pumps and stationary placing booms. We work with all construction companies from tier one contractors to small local builders and have a pumping solution for every size of job.

We also have, as a member of our group, Premier Concrete Pumping, a specialist company hiring static pumps to the piling and geotechnical sectors.

The vast majority of our pumps are manufactured by Putzmeister and Schwing. These German brands are world leaders in concrete pump technology and their pumps are acknowledged to be the most reliable and safest on the market. The boom pumps are mounted on Mercedes trucks, the most robust trucks available. Camfaud has an ongoing programme of investment in new equipment; we aim to offer the most up to date and best maintained fleet in the country.

We have an extensive network of service centres and mobile fitters to ensure that we can service and repair our pumps in a timely manner and provide the highest levels of reliability to our customers.

We have our own training department with training schools in Epping and St Helens. Our trainers are able to test up to CPCS standard and work with our own operators as well as outside candidates.

We currently operate four hire centres; Epping, Fareham, St Helens and Scotland - all delivering a national service with local knowledge. Our hire desk staff accept bookings and organise the deployment of pumps and operators. In addition, they offer technical advice and guidance to ensure that our customers' pours are carried out safely and successfully.

Our customers are supported by local Area Sales Managers (ASMs) and our Special Projects team. Our technical expertise is second to none and we pride ourselves in finding solutions to even the most challenging concrete pumping problems.

Camfaud Concrete Pumps and Premier Concrete Pumping are now part of Concrete Pumping Holdings Inc. This company also owns Brundage-Bone Concrete Pumping, the largest concrete pump hire company in the United States. There is an active exchange of knowledge and experience between the American and British companies, focussing on developing and improving safety and efficiency for the benefit of our customers worldwide.



## MOBILE PUMPS

### Pump fleet:

- Largest fleet in the country
- Largest range of boom sizes
- Variety of boom configurations

### Mobile pumps:

- Putzmeister and Schwing pumps
  - Mercedes-Benz trucks
- Smallest boom pump - 16 metre boom
- Largest boom pump - 65 metre boom
  - Up to 160 m<sup>3</sup> / hour output
  - Camoli high pressure pumps

### Concrete Pump Operators (CPOs)

- CPCS operators
- Competent, experienced, obliging
- Frequent, unsolicited testimonials



## SPECIAL PROJECTS

### Projects:

- Long distance pumping
- High rise pumping
- Special concretes
- Mass pours
- Shafts
- Tunnels

### Environments:

- Marine
- Water
- Power - including nuclear
- Rail
- Underground

### Staffing:

- CPCS pump operators
- CPCS boom operators
- Sentinel carded operators
- Linesmen
- Installation teams





## Static pumps

### Equipment offered:

- Putzmeister and Schwing pumps
- Diesel and electric pumps
- Deutz and Caterpillar engines
- Pipeline and ancillary equipment

### Performance:

- Smallest static pump - 18 m<sup>3</sup> / hour output
- Largest static pump - 100 m<sup>3</sup> / hour output
- High pressure pumps - 150 bar
- High rise pumping ≥ 200m
- Long distance pumping ≥ 1,000m



Manufacturer	Model	Engine (kW)	Output (m <sup>3</sup> /hr)	Pressure (bar)	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
Putzmeister	P718D	34.5	18	70	4340	1600	1750	2400
Putzmeister	BSA1005D	58	52	70	4950	1750	2380	3000
Schwing	SP750	75	54	76	4680	1680	2110	3400
Schwing	SP750E	55	35	76	4480	1680	2110	3200
Schwing	WP1250	112	73	65	5300	1930	2210	4200
Schwing	SP1800	112	73	60	5725	1940	2020	4000
Putzmeister	BSA1407D	115	71	71	5930	1730	2300	4200
Schwing	SP2800	129	100	60	5725	1940	2020	5000
Putzmeister	BSA1408E	110	79	71	5880	1890	2190	4600
Putzmeister	BSA1409D	140	94	71	5880	1890	2300	4600
Putzmeister	BSA2109HD	200	95	91	7130	1980	2605	6000
Putzmeister	BSA2109E	160	85	91	6825	1990	2500	6100
Putzmeister	BSA2110HP	330	102	150	7245	2245	2810	8800

The SP750E, BSA1408E and BSA2109E above are electric pumps



## Stationary Placing Booms

### Equipment offered:

- Schwing stationary placing booms - SPB30
- Hydraulic placing booms - 10 and 13 metre reach
- Manual placing booms - 10 metre reach
- Pipeline and ancillary equipment

### Services offered:

- Full installation service
- Training and testing for CPCS card
- High rise buildings
- Civil engineering structures





## Eco-Pan

### Waste concrete washout service:

- Delivery and collection
- Concrete pump and pipeline washout
- Truck mixers and concrete skip washout
- Meets the Environment Agency concrete guidelines
- Registered upper tier waste carrier
- Concrete recycled at an approved recycler
- Operates in and around the M25
- Depots in Maidenhead and Epping

Contact Eco-Pan to discuss how to resolve your waste concrete washout problems:

Website: [www.eco-pan.co.uk](http://www.eco-pan.co.uk)

Email: [info@eco-pan.co.uk](mailto:info@eco-pan.co.uk)

Telephone: 01628 613740

Mobile: 07702 290759



## Safety, Health, Environment, Quality and Training (SHEQT)

### SHEQT department:

- Implementation monitoring of H&S policy
- Implementation monitoring of environmental policy
- Implementation monitoring of quality management policy

### Training:

- Training schools at Epping and St Helens
- Internal and external candidates
- Initial training and refresher training

### Construction Plant Competence Scheme:

- CPCS A06 Concrete Pump - Truck Mounted Boom - Note: LGV licence must be held
- CPCS A44 Concrete Pump Trailer Mounted
- CPCS A72 Static Concrete Placing Boom
- CPCS A75 Conveying Pump - pneumatic, work and small piston

Email: [training@camfaud.co.uk](mailto:training@camfaud.co.uk)

Telephone: 01744 819995



## Premier Concrete Pumping

### Specialist supplier to the piling and geotechnical sector:

- Over 35 years piling experience
- Federation of Piling Specialists member

### Equipment:

- Static concrete pumps
- Static concrete agitators
- Grout mixer pumps with paddle mixer
- Grout mixer pumps with colloidal mixer
- Mini piling rigs

### Depots:

- Maidenhead (Head Office and Southern depot)
- Astley, Greater Manchester (Northern depot)
- Airdrie (Scottish depot)

**Premier Concrete Pumping - White Waltham, Maidenhead, Berkshire, SL6 3JP**

Website: [www.premierconcretepumping.co.uk](http://www.premierconcretepumping.co.uk)

Email: [info@premierconcretepumping.co.uk](mailto:info@premierconcretepumping.co.uk)

Telephone: 0118 934 3772



## Nationwide Coverage

### Hire desk:

- Processing orders
- Shipping the pumps accordingly
- Technical support
- National coverage - Local knowledge

### Area Sales Managers (ASMs):

- Free site visits
- Pour planning and guidance
- Ready-mixed concrete experience
- Concrete pump operation experience

### Service department:

- Fully equipped workshops
- Mobile service engineers
- Depot based engineers
- Extensive spare parts holding



### Epping - Head Office

Area - London, South East, East and Midlands  
Telephone: 01992 560898  
Email: [bookings@camfaud.co.uk](mailto:bookings@camfaud.co.uk)

### Fareham

Area - South, South West and South Wales  
Telephone: 01329 232220  
Email: [bookings-far@camfaud.co.uk](mailto:bookings-far@camfaud.co.uk)

### St Helens

Area - North Wales, North West and North East  
Telephone: 01744 819995  
Email: [bookings-sth@camfaud.co.uk](mailto:bookings-sth@camfaud.co.uk)

### Airdrie

Area - Scotland  
Telephone: 01236 796630  
Email: [bookings-sco@camfaud.co.uk](mailto:bookings-sco@camfaud.co.uk)

## Managing the pour

The key to a successful concrete pump pour is to manage the pour from ordering the pump and concrete, through organising the site, to supervising to pumping operation. Some guidelines are set out below to assist with planning a pump pour.

### When ordering a pump, please give the following information:

- Company name
- Contact name and telephone number
- Full site address including postcode, if known
- Date and time for the pump, allow approximately one hour for the pump operator to set up the pump
- Size of pump required
- Volume and type of concrete including any admixtures, additions, fibres etc.
- Brief description of the pour e.g. footing, external slab, bridge deck etc.
- Any other special requirements – additional pipeline, small diameter pipeline (75mm), second man etc.

### To ensure a safe and efficient pump pour, please supply:

- A suitable setup position - level area of hard standing, strong enough to support the loadings imposed by the pump, with no overhead obstructions
- Clear access to the pump for the truck mixers
- Pump primer (Camfaud can supply) / cement to grout the pipeline – 25 kg per 25 metres of pipeline
- Somewhere to deposit excess grout
- A good pump mix concrete of S3, S4 or S5 consistency. Your ready mixed concrete supplier will advise
- A competent concreting gang to lay the concrete
- A suitable place for the operator to wash the pump out at the end of the job. At least 1/3 cubic metre of concrete will be left in the pump after the pumping operation
- A good supply of water will help the operator, although the pump does carry its own supply

### The sequence of a typical pump pour:

- The pump will arrive and the operator will liaise with the contractor before setting up the pump, pipeline (if required) and preparing the pump primer / grout
- The concrete mixer truck will arrive and back onto the pump
- The pump operator will then grout the line and commence pumping. It is good site practice to pump excess grout to waste, not into the pour
- During the grouting procedure all personnel should remain outside of the "danger zone",

- i.e. 2 x the length of the hose, until the concrete is flowing smoothly
- The concrete will be placed into position using the boom where possible. Where ground-line is used, the concreting gang will need to move the pipeline around as the pour progresses
- Cautionary note: Concrete is pumped at high pressure. All personnel should be made aware of the risks and dangers associated with end hose usage
- When the truck mixer has discharged its load, the mixer chutes will be cleaned before the mixer leaves. The chutes should not be washed into the hopper as this could cause segregation of the concrete in the hopper and affect the quality of the concrete
- The next mixer will then arrive, back onto the pump and discharge its load
- At the end of the pour, the pump operator will clean all the concrete from the pump and pipeline. This operation will take approximately one hour, more if the job involves a long pipeline
- The pump operator will then put the boom back into its travel position and load all the ancillary equipment onto the pump
- The job sheet will then be prepared for the contractor to sign
- The pump will then leave site and travel back to the depot

### Please note that:

- Concrete is pumped at high pressure and care should be taken in this respect
- Areas around / beneath the pump and pipeline should be protected against possible concrete spillage
- It is the hirer's responsibility to take all the precautions necessary to protect the environment and meet all environmental legislation
- The hirer should insure against any liabilities that might be incurred, including damage caused when the pump is being operated in confined spaces
- If using compressed air for cleaning long pipelines, due consideration must be afforded to the hazards involved in this operation

### Further information:

For further information, please request a site visit and / or consult the "Code of Practice for the Safe Use of Concrete Pumps" published by the CPA

### Conditions of supply:

Camfaud Concrete Pumps Ltd supplies equipment subject to CPA Model Conditions for the Hiring of Plant (2011) in conjunction with the Supplementary Conditions for Concrete Pumping. These are available on request

## MOBILE BOOMS AND PUMPS

Technical data	Reach		Height	Length	Outriggers			
	Vertical	Horizontal	Unfolding	Overall	Width - front	Width - rear	Loadings - front	Loadings - rear
Camoli pump	-	-	-	8.8 m	-	2.3 m	-	-
Putzmeister M16 - 3	16.4 m	13.0 m	4.1 m	9.0 m	2.3 m	2.3 m	95 kN	45 kN
Putzmeister M20 - 4	19.5 m	16.1 m	3.9 m	8.8 m	3.4 m	2.6 m	105 kN	70 kN
Schwing S20 - 4	19.5 m	15.8 m	3.9 m	9.0 m	2.3 m	2.3 m	110 kN	70 kN
Putzmeister M24 - 4	23.6 m	19.7 m	4.9 m	10.2 m	5.6 m	2.6 m	150 kN	90 kN
Schwing S24 - 4	23.5 m	19.5 m	4.9 m	9.9 m	4.7 m	2.3 m	140 kN	90 kN
Schwing S28 - 4	27.7 m	23.7 m	5.9 m	9.4 m	6.0 m	3.6 m	130 kN	100 kN
Putzmeister M36 - 4	35.6 m	31.7 m	8.7 m	11.3 m	6.4 m	6.5 m	185 kN	185 kN
Schwing S36 - 4	35.2 m	31.3 m	8.4 m	11.2 m	6.2 m	5.7 m	190 kN	150 kN
Schwing S36 - 4	35.1 m	31.1 m	8.3 m	11.2 m	6.2 m	5.7 m	190 kN	150 kN
Putzmeister M38 - 5	37.5 m	32.8 m	7.4 m	10.8 m	6.3 m	7.3 m	195 kN	210 kN
Putzmeister M42 - 5	41.6 m	37.3 m	8.6 m	11.4 m	8.0 m	8.0 m	245 kN	235 kN
Schwing S43 - 5	42.3 m	38.1 m	8.7 m	11.5 m	8.3 m	8.3 m	240 kN	240 kN
Putzmeister M46 - 5	45.5 m	40.5 m	11.1 m	11.9 m	9.5 m	10.5 m	245 kN	250 kN
Putzmeister M47 - 5	46.1 m	42.1 m	9.5 m	12.8 m	8.0 m	8.9 m	275 kN	270 kN
Putzmeister M52 - 5	52.0 m	48.0 m	10.4 m	14.4 m	10.5 m	10.2 m	380 kN	370 kN
Schwing S52 - 5	52.0 m	48.2 m	12.3 m	12.4 m	8.9 m	10.3 m	340 kN	300 kN
Putzmeister M56 - 5	55.1 m	49.9 m	15.6 m	14.1 m	9.3 m	12.1 m	300 kN	315 kN
Putzmeister M63 - 5	62.1 m	58.1 m	23.0 m	15.8 m	12.1 m	12.3 m	440 kN	425 kN
Schwing S65 - 5	64.3 m	59.9 m	14.5 m	14.1 m	11.6 m	12.5 m	470 kN	410 kN

- This information is given for guidance only. Due to pump manufacturers' developments, the pumps supplied may differ slightly from specifications outlined above.
- It is recommended that a site visit is requested if the exact pump dimensions are critical to the pumping operation.
- Not all of the pumps are available at each depot. It may be necessary to charge an additional travel surcharge if a specific pump is required to work outside of its home area.
- The unfolding height indicated is the minimum headroom required to open up the boom.

## CONTACT DETAILS

### Epping

London, South East,  
East and Midlands

☎ 01992 560898

✉ [bookings@camfaud.co.uk](mailto:bookings@camfaud.co.uk)

### Fareham

South, South West  
and South Wales

☎ 01329 232220

✉ [bookings-far@camfaud.co.uk](mailto:bookings-far@camfaud.co.uk)

### St Helens

North West, North East,  
North Wales and Scotland

☎ 01744 819995

✉ [bookings-sth@camfaud.co.uk](mailto:bookings-sth@camfaud.co.uk)

### Airdrie

Scotland

☎ 01236 796630

✉ [bookings-sco@camfaud.co.uk](mailto:bookings-sco@camfaud.co.uk)

[www.camfaud.co.uk](http://www.camfaud.co.uk)

