

Concrete Delivery Pump Technical Sheet

Reference selection information for trailer-mounted concrete delivery equipment.



2026 TECHNICAL SHEET

Final pump output, pressure, engine or motor, pipeline and aggregate limits are confirmed per quotation.

FACTORY-DIRECT EQUIPMENT SUPPLY

WEBSITE | EMAIL | QUOTATION SUPPORT

PRODUCT OVERVIEW

Trailer Concrete Delivery Pump

A compact concrete delivery solution for residential, commercial and small building projects where pumping distance, site access and practical serviceability are important.

Typical projects

Residential buildings, small commercial construction, foundations, slabs and site concrete transfer.

Power configuration

Electric motor or diesel engine configurations may be selected according to site utilities.

Pipeline planning

Horizontal distance, vertical rise, bends, hose length and pipe diameter affect output.

Concrete compatibility

Aggregate size, slump, mix consistency and pumping additives must match the system.

Website specification	Reference range
Reference models	Model 20 / 30 / 40 / 50 / 60 / 80
Delivery output	12-60 m ³ /h
Electric motor power	15-110 kW
Diesel engine reference	4102 / 4105 / 4108 / 6105 / 6108
Vertical delivery distance	20-240 m
Horizontal delivery distance	60-450 m
Iron pipe diameter	80 / 100 / 125 mm
Aggregate size	0.5-2 / 0.5-3 / 0.5-4 cm
Electric supply reference	380 V
Total weight range	450-6500 kg
Overall size range	2000 x 800 x 1230 to 6800 x 2600 x 2400 mm

PRODUCT IMAGES

Equipment and Jobsite Application

Website product and application images show the trailer-mounted pump and a typical concrete-delivery project environment.



Trailer Concrete Delivery Pump

Product reference image



Building Project Application

Concrete pumping at the jobsite

TECHNICAL INQUIRY

Data Required Before Quotation

Provide complete jobsite and concrete information so the pump and pipeline can be selected safely.

Parameter	Buyer information	Reason
Required output	m ³ /h	Determines pump capacity
Horizontal distance	m	Pipeline resistance
Vertical height	m	Required pressure
Number of bends	Quantity and angle	Additional pressure loss
Pipe / hose diameter	mm	Flow and blockage risk
Maximum aggregate	mm	Valve and cylinder compatibility
Concrete slump	mm	Pumpability and output stability
Power available	Voltage / frequency / phase	Electric model selection
Diesel requirement	Emission / engine preference	Site and market compliance
Ambient conditions	Temperature, altitude, dust	Cooling and engine derating

MIX QUALITY

Stable aggregate grading, suitable slump and continuous feeding are essential. Final pumping performance depends on the concrete mix, pipeline route, operator practice and maintenance condition.

SYSTEM OPTIONS

Common Configuration Items

The quotation can include the core machine and the pipeline package required for the project.

- **Power source.** Electric motor or diesel engine according to site conditions.
- **Control.** Wired or remote operating controls depending on configuration.
- **Pipeline package.** Straight pipe, elbows, reducers, clamps, seals and end hose.
- **Wear parts.** Delivery cylinder, cutting ring, wear plate, seals and other service parts.
- **Mobility.** Trailer chassis and towing arrangement subject to local rules and jobsite needs.
- **Packing.** Export protection for machine, accessories and pipeline bundles.

Pre-delivery check	Verification
Hydraulic / drive system	Pressure, leakage and function test
Pumping mechanism	Cycle and control test
Electrical system	Voltage, protection and emergency stop
Pipeline accessories	Quantity and connection matching
Documentation	Manual, packing list and configuration record
Export packing	Moisture, impact and loose-part protection

FINAL CONFIRMATION

Technical values are organized from current product information on delingequipment.com and should be confirmed in the signed quotation and configuration sheet before production and shipment.