EVOMAQ®
EQUIPMENTS

CRAWLER CONCRETE PUMP

** Image for illustration purposes only*

THE BASIS OF YOUR CONSTRUCTION SITE NEEDS TO BE RELIABLE

EVOMAQ has ingeniously designed equipment to streamline foundation logistics and we have extended this innovation to the market with our crawler concrete pump. This unique solution, capable of being transported alongside the drill on the same platform, eliminates the need for a separate truck and its associated costs. The powerful capabilities of this equipment contribute to enhanced construction productivity, offering greater control over scheduling. Another noteworthy advantage is its compact size and mobility feature-the crawler, making it ideal for operations in confined spaces and challenging work environments.

ATTENTION TO WHAT REALLY MATTERS, YOUR PROFIT

CONTROL PANEL

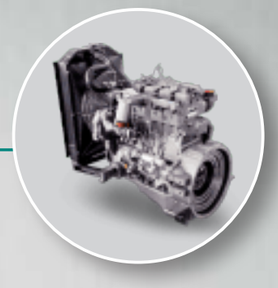
The EVOMAQ® pump's electrical system stands out for the simplicity of its design, facilitating the operation and eliminating relays and timers, by using a limit switch. As a result, a reduction in maintenance costs is achieved again.

HOPPER

The rounded hopper design facilitates cleaning, in addition to directing concrete more easily to the transport liners, increasing pumping efficiency. The hopper cleaning valve is also noteworthy, with an exclusive lever system that allows it to be opened from the side of the equipment, making cleaning and conservation even easier.

HYDRAULIC RESERVOIR

An efficient air filtration system, complete with a return system and thermometer, minimizes the likelihood of issues with the hydraulic system. This not only significantly extends the lifespan of the equipment but also reduces overall maintenance costs.

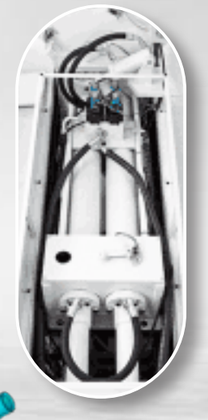


ENGINE POWER SUPPLY (AUXILIAR)

The hydraulic pump can also be powered with a potent MWM engine, designed to provide strength and performance

PUMPING SYSTEM

The improvement of the pumping system allows a significant reduction in the number of components, boosting productivity and avoiding possible maintenance costs.

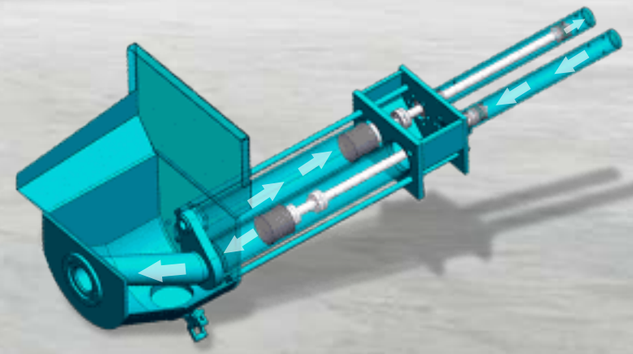


HYDRAULIC MIXER

Our equipment features a robust hydraulic mixer, ensuring consistent mortar flow between successive loads of concrete.

COOLER

An efficient cooling system stabilizes the oil temperature, always keeping it viscous and preventing premature wear of the hydraulic system.



TECHNICAL SPECIFICATIONS

MODELS	1527	1560	1570 PISTON SIDE	1570 ROD SIDE
Theoretical maximum efficiency (m^3/h)	27	51	50	85
Cycles per minute	35	24	19	32
Cylinder diameter (mm)	80/45	90/63	110/63	110/63
Maximum aggregate size (mm)	25	25	25	25
Cylinder stroke (mm)	710	1400	1400	1400
Transport liners diameter	150	180	200	200
Engine power (hp)	83	152	215	215
MWM engine	229-4NA	4.12TCA	6.10TCA	6.10TCA
Concrete volume per stroke (liters)	12,54	35,62	43,98	43,98
Bypass tube type	"S"	"S"	"S"	"S"
Horizontal pumping distance	150	350	500	350
Vertical pumping distance	45	100	120	80
Weight with auxiliary engine	2.790	4.200	6.000	6.000
Diesel tank capacity (liters)	150	150	150	150

* The volume, horizontal distance and vertical distance cannot be achieved simultaneously. To achieve the maximum capacities contained in this catalogue, the transport piping, concrete mix, minimum slump, aggregate size and pumping conditions must be taken into account.

WE SERVE THE ENTIRE COUNTRY

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SMALL-SIZED CONTINUOUS FLIGHT AUGER (CFA)

BORED PILE DRILLS EVOMAQ®