



evوماق®
EQUIPMENTS

CRAWLER CONCRETE PUMP



**THE BASIS OF YOUR
CONSTRUCTION SITE
NEEDS TO BE RELIABLE**

** Image for illustration purposes only*

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 MIXER

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



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.



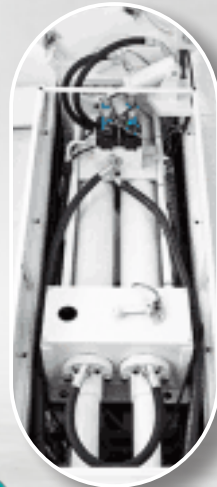
ENGINE POWER SUPPLY (AUXILIAR)

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



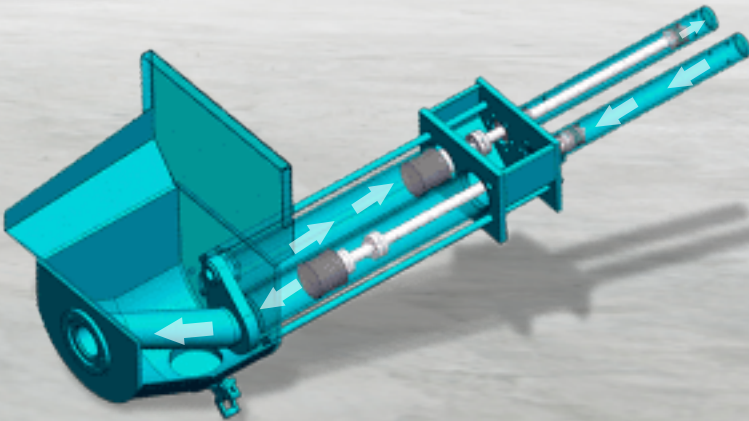
PUMPING SYSTEM

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



COOLER

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



TECHNICAL SPECIFICATIONS

MODELS	1560	1570 PISTON SIDE	1570 ROD SIDE
Theoretical maximum efficiency (m³/h)	51	60	85
Cycles per minute	22	19	32
Maximum pressure on theoretical concrete (bar)	76	108	60
Cylinder diameter (mm)	90/63	110/63	110/63
Maximum aggregate size (mm)	25	25	25
Cylinder stroke (mm)	1400	1400	1400
Transport liners diameter	180	200	200
Engine power (hp)	152	215	215
MWM engine	4.12TCA	6.10TCA	6.10TCA
Concrete volume per stroke (liters)	35,62	43,98	43,98
Bypass tube type	"S"	"S"	"S"
Water tank volume (liters)	210	210	210
Horizontal pumping distance	350	500	350
Vertical pumping distance	100	120	80
Weight with auxiliary engine	4.200	6.000	6.000
Diesel tank capacity (liters)	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.

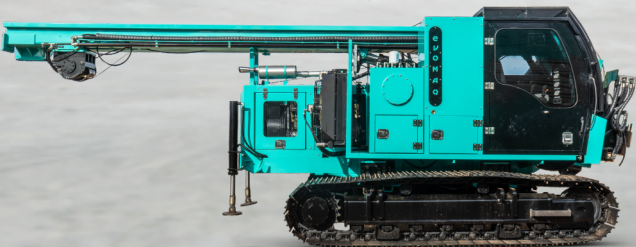


WE SERVE THE ENTIRE
COUNTRY

Tel.: +55 19 3806.1478 | +55 19 97158.9961
vendas@evomaq.com.br
www.evomaq.com.br



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FROM SMALL TO LARGE-SIZED CONTINUOUS
FLIGHT AUGER (CFA)



BORED PILE DRILLS EVOMAQ®