

Motorised watering and drainage pumps

Watering and drainage without mains power

Petrol motor pumps are the ideal solution for watering and drainage on sites where mains power is unavailable. Hence typical applications include watering fields, water supply for construction sites, and even emergency drainage when flooding has knocked out mains power or the risk of electric shock would make use of an electric pump too dangerous.

At some sites electric pumps cannot be used because no connection to mains power is available. In this situation, petrol-driven pumps independent of mains power are the ideal solution to close the gap. The LTP series includes very high-quality petrol motor pumps equipped with robust, reliable high-performance 4-stroke motors. Compact dimensions and sturdy carrying fixtures make transporting the units from site to site easy. In keeping with their typical applications, these high-quality appliances feature very high maximum flow rates enabling them to transport large amounts of liquid quickly.

Wide variety of uses in watering and drainage

Petrol motor pumps are just ideal for agricultural use. They are excellent for watering fields and remote gardens with water from wells, streams or storage containers. Where necessary a watering system – for example a sprinkler system – can be operated, as this pump type is capable of the pressure required for this purpose. Another typical application is emptying or filling ponds and pools remote from a mains power connection.

Water supply for construction sites, allotments and similar places

Especially on smaller construction sites, a connection to mains power is often unavailable. The same applies to allotments, weekend cottages, summerhouses and similar places. Here petrol motor pumps are ideal for water supply and various drainage purposes. Their compact dimensions and convenient carriers are a major advantage when they are being transported.

The perfect solution for emergency drainage

In the event of flooding or high water levels, the worst damage can usually be avoided if liquid that has penetrated into premises can be promptly and speedily pumped out. However, floods often knock out mains power, preventing electric pumps from being used. In addition, high water levels may make the use of electric pumps inadvisable because of the risk of electric shock. Petrol motor pumps are just the perfect solution for this kind of emergency. Their robustness, reliability and high performance allow them to remove large amounts of liquid quickly.

T.I.P. petrol motor pumps are ideal for sites without connections to mains power.

Choosing the right petrol motor pump

Our extensive range of petrol motor pumps allows us to offer you the right product for every purpose. T.I.P. offers a range of petrol motor pumps of different types and capacities. This allows you to choose a pump to suit individual requirements and specific areas of application.

LTP 40/10 - an impressive starter model with solid performance figures

With its compact design and solid capacity, the LTP 40/10 is an ideal starter model for this pump type. A maximum flow rate of 10,000 litres per hour and maximum static head of 20 metres, along with a maximum suction head of 4 metres, enable reliable performance for all petrol motor pump applications. These include, for example, watering gardens and garden beds, draining pools and ponds, and emergency drainage in the event of flooding.

A maximum pressure of 2.0 bar also makes possible the operation of a watering system with a maximum of one sprinkler. Its convenient carrying handle and relatively light weight of 13 kg are an advantage, especially when they are frequently moved from site to site.

LTP 50/25 - a high-performance all-rounder for high standards

The LTP 50/25 is ideal for all petrol motor pump applications requiring transport of large amounts of liquid and high pressure. That is why this high-performance model boasts a maximum flow rate of 25,000 litres per hour, maximum static head of 26 metres, maximum suction head of 6 metres and maximum pressure of 2.6 bar, allowing it to run watering systems with up to two sprinklers. As these high performance figures show, the LTP 50/25 is a very efficient and reliable all-rounder that covers the whole range of petrol motor pump applications. A sturdy steel tube cage not only provides stability but also ensures that this model, made to meet high standards, is easy to transport.

High-quality materials and no compromise on the technology: the keys to the high quality of our petrol motor pumps.

- Robust air-cooled 4-stroke motors.
- Starter rope for easy starting.
- Compact dimensions and convenient carrying fixtures for easy transport.
- Sturdy metal feet for high stability or robust steel tube cage with vibration dampers. All T.I.P. petrol motor pumps are equipped with an auto stop feature. This convenient technology automatically stops the motor when the motor oil falls below the required minimum level.

T.I.P. petrol motor pumps are not suitable for pumping salt water, faecal matter or flammable, corrosive, explosive or other hazardous liquids. They are also unsuitable for transporting drinking water or food substances.





