

Versatile Options to Fit your Operation

For use in residential and commercial geothermal loop installations, Vermeer offers the GM30 grout mixer.

The GM30 is available in a dual 90-gal (340.7 L) mixing tank configuration for continuous mixing and pumping. The unit is also available in a single mixing tank setup. Mixing tanks are constructed of stainless steel for easy cleanup.

Powered by a 26-hp (19.4 kW) diesel engine with electric start, the GM30 is available with two pump options to

meet the specific needs of your operations. The centrifugal pump is intended for use with non-sand-based grout, such as graphite. For sand-based grout applications, a high-pressure piston pump will be offered in early 2010.

Several integrated features, such as a clean water pump and auxiliary hydraulic valve with quick connects, reduce the need for additional support equipment onsite and keep you focused on the installation.



GM30

**Clean water pump/
hose** for mixing tank fill
and cleanup



Available dual-tank setup
for the continuous mixing and
pumping

Fork lift pockets run the width and
length of the machine for easy moving
around the jobsite



One-piece, flip-up hood
for access to the engine
compartment



Clean water flow meter
for mix accuracy to achieve
conductivity tolerances



**Auxiliary hydraulic
valve** with quick connects
to power tools such as a
hose reel or sand auger



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GM30 Specifications

General

Length: 59" (149.9 cm)

Length (dual-tank option): 87" (221 cm)

Width: 44" (111.8 cm)

Height: 60" (152.4 cm)

Weight (dry): 1740 lb (789.3 kg)

Weight (dry, dual-tank option): 2300 lb
(1043.3 kg)

Engine:

Make and model: Kubota

Horsepower (gross): 26 hp (19.4 kW)

Fuel type: Diesel

Capacities:

Mix tank (each): 90 gal (340.7 L)

Fuel tank: 5.5 gal (20.8 L)

Hydraulic tank: 8 gal (30.3 L)

Engine oil: 4 qt (3.8 L)

Mixing Action:

Type: Paddles

Control: Variable speed

Pump Option 1:

Type: Centrifugal

Max flow: 135 gpm (511 L/min)

Max pressure: 40 psi (2.8 bar)

Outlet size: 2" (5.1 cm)

Application: For use with graphite-based
mixture

Pump Option 2 (available early 2010):

Type: High pressure

Max flow: 30 gpm (113.6 L/min)

Max pressure: 500 psi (34.5 bar)

Outlet size: 1" (2.5 cm)

Application: For use with graphite-based
mixture

Clean Water Pump:

Standard: Yes

Max flow: 55 gpm (208.2 L/min)

Max pressure: 50 psi (3.4 bar)

Outlet size: 1" (2.5 cm)

Call toll-free 1-888-VERMEER

1-888-837-6337 (U.S.A. only)

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