

## Technical specifications

Specifications	M5D-S4	M5D-S4-2M
<b>Sizes (mm)</b>		
Length	2.270	3.800
Width	2.400	2.400
Height	2.400	2.400
<b>Powered by</b>	<b>Four-stroke diesel engine</b>	<b>Four-stroke diesel engine</b>
<b>Power size</b>	<b>22,4kW</b>	<b>22,4kW</b>
<b>Highest A-weighted sound level</b>	<b>76 dB(A)</b>	<b>76 dB(A)</b>
<b>Weight (empty)</b>	<b>1550 kg</b>	<b>1950 kg</b>
<b>Weight (filled)</b>	<b>7.500 kg</b>	<b>13.450 kg</b>
<b>Permissible operation area's</b>	<b>Only outdoors</b>	<b>Only outdoors</b>
<b>Load on site floor</b>	<b>≥ 4 kN/m<sup>2</sup></b>	<b>≥ 7 kN/m<sup>2</sup></b>
<b>Permissible ambient temperatures during operation</b>	<b>0 °C/+40 °C</b>	<b>0 °C/+40 °C</b>
<b>Permissible used products</b>	<b>Fresh water and bentonite</b>	<b>Fresh water and bentonite</b>
<b>Operating pressure</b>	<b>max. 5 bar (at 2100 rpm)</b>	<b>max. 5 bar (at 2100 rpm)</b>
<b>Water temperature</b>	<b>0–40 °C</b>	<b>0–40 °C</b>
<b>Tank volume</b>	<b>5.000 ltr</b>	<b>10.000 ltr</b>
<b>Tank material</b>	<b>HD-PE</b>	<b>HD-PE</b>
<b>Maximum exit flow rate</b>	<b>500 ltr/min</b>	<b>500 ltr/min</b>
<b>Connections</b>		
<b>Fresh water inlet</b>	<b>2" BSP female thread</b>	<b>2" BSP female thread</b>
<b>Outlet to drill rig</b>	<b>3" BSP female thread</b>	<b>3" BSP female thread</b>