

2 Product description



2.4.4 Clamp data

Table for clamp

	MRZ 150
Maximum clamping force [kN]	1800
Minimum clamping force [kN]	1620
Maximum operating pressure [bar (psi)]	350 (5.076)
Minimum operating pressure [bar (psi)]	330 (4.786)
Weight [kg]	1250

2.4.5 Permissible ambient temperatures

Operating conditions	Permissible temperature range
Normal operation with standard fittings	-20°C (-4°F) to +40°C (+104°F)
Normal operation with cold package	to -25°C (-13°F) or -40°C (-40°F)
During storage	-40°C (-40°F) to +40°C (+104°F)

NOTICE Risk of causing damage to components!

If operated outside the specified temperature ranges there is a risk of causing damage to the components.

△ To operate outside the specified temperature ranges, a prior agreement with the manufacturer is required.

2.4.6 Noise emissions

The noise emissions have been determined in accordance with the directive 2000/14/EC.

Sound power level outside L_{WA} [dB(A)]	123
Sound pressure level in the cab L_{pA} [dB(A)]	85

2.4.7 Exhaust gas emissions

The limit values for exhaust gas emissions comply with the directives 97/68/EU and 2004/26/EU level III B and the EPA/CARB Tier IV.

If the diesel engine meets the guidelines valid in the country where the equipment is operated, the operator is entitled to use this equipment.

If repairs or any kind of changes are carried out on this diesel engine, and if original components are not used, it is possible that the valid directives concerning emission limit values in the country where the equipment is operated are not met.

In this case the operator is obliged to contact Bauer and arrange for service measures. Following an inspection and once the emission limit values are adhered to, the equipment can be operated again.

