H5
High pressure pump

rosenbauer

QUICK-VIEWER
CODE: KR272
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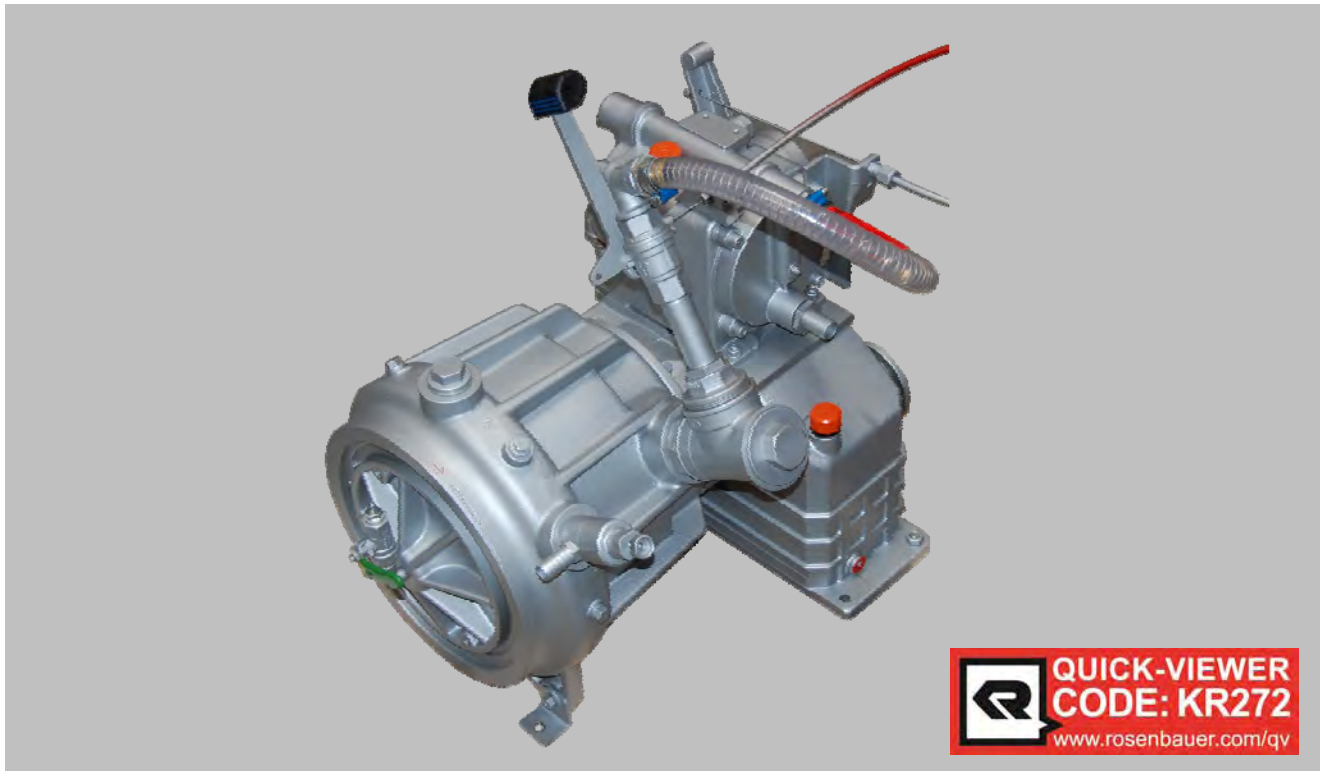## Desrciption

The compact dimensions and the low weight are unmatched characteristics for the H5, both as underfloor mounted pump and as rear-mounted pump. This creates additional compartment room space - an unbeatable advantage for small-size vehicles. So the rapid intervention can be easily performed with small fire trucks.

Benefits

High performance
- high pressure performance up to 500 lpm (132 USgpm) at 40 bar (600 psi)

Intuitive operation and highest operation comfort
- Rosenbauer LCS (Logic Control System) with self explaining operation (top-down order)
- designation of the functions with colours and ergonomic handles

Low noise emissions
- rated output at low drive speed
- pump mounting on special rubber elements

High efficiency

Marginal water hammer during opening and closing of outlets
- due to flat pump characteristic

Contamination insensitive

Different drive possibilities (acc. the requirements)
- gear box (17 gear ratios) to adapt to different power take-offs (PTOs)
- drive via hydraulics

Underfloor installation: more compartment space for additional

Compact installation as rear-mount version

FC - proportioning with the direct-injection foam proportioning

Midships-mounted in AT truck

Technical Data

Design	4-stage centrifugal pump
Performance HP	up to 500 lpm (132 USgpm) at 40 bar (600 psi)
Material	corrosion resistant light alloy - anodized (Option: Gunmetal), pump shaft made out of stainless steel
Sealing	maintenance-free mechanical sealing
Priming pump	double acting piston pump - driven via a belt from the pump shaft (disengagable)
Performance priming pump	3 m (10 ft) suction height in 5 sec *

HP: High pressure; FC: Foam concentrate   *) Volume of evacuation: 100 liter (26,4 USgpm) ; Atmospheric pressure: 0,975 bar (14,14 psi)

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