

RM25

Electronically controlled turret - MY13



Description

The electronically controlled turret RM25 can be used as bumper- or roof turret for ARFF-, industrial- and municipal fire trucks through its compact design. Designed for water and foam flow rates up to 3.000 l/min and powder flow rate up to 40 kg/s.

Benefits

Flow rate

- 3.000 l/min at 10 bar (800 gal/min at 150 psi) water or water-/foam
- 40 kg/s (88 lbs/sec) powder

Suitable for most extinguishing agents

- water
- water-foam mixture (non air aspirated)
- CAFS
- foam, with foam barrel (air aspirated)
- powder

Excellent throw range

- 70 m (230 ft) water

Excellent foam quality

- meets the requirements of NFPA 414

Simple and safe operation

- ONE HAND OPERATION: all turret functions can be controlled directly via joystick / control handle
- SPEED PROPORTIONAL CONTROL: deviation of joystick prescribes velocity of turret movement
- FEED BACK CONTROL: position of the control handle prescribes position of the turret, programmable rest- and attack position

Automatic oscillation operation

- turret moves along a rectangle which is freely definable in size and position
- enables a fully automatic turret operation

Compact turret

- the turret is ideally suitable as bumper and roof turret through its small width and height

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Turret on municipal vehicle



Turret on industrial vehicle



Dry chemical turret



Turret with foam barrel and deflector, top mounted dry chem nozzle

Technical data

Drive	electric motors, manual emergency actuation via hand wheels
Rotation range	max. 270°
Swivel range	max. -17° up to +70°
Connection	flange DN65, vertical or horizontal
Nozzle	O-stream nozzle, maximum flow rate 3.000 l/min (800 gal/min)
Nozzle adjustment	electrical infinite adjustment for full/spray jet
Flow adjustment	optional, electric adjustment full flow / half flow
Foam barrel	optional, with integrated aspiration plates for improved foam quality
Deflector	optional, for adjusting the jet by using the foam barrel
Dry chemical nozzle	<ul style="list-style-type: none">optional top mounted: max. flow rate 20 kg/s (44 lbs/sec)optional integrated: max. flow rate 40 kg/s (88 lbs/sec)
Electric	12 V or 24 V
Control	electronic control via CAN-bus 2.0 with absolute position detection via potentiometer

Contact

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