



REV GROUP

Going Beyond the Call

Custom Chassis eMax Pumper

5,679 LPM Pump

4,500 Litre Water Tank

150 Litre Class "A" & 150 Litre Class "B" Foam Tanks

All Aluminium Body Construction

Top Mount - Side Mount or Enclosed in-cab Pump Controls



ALL E-ONE FIRE EMERGENCY VEHICLES ARE COMPLIANT IN ACCORDANCE WITH THE COMPULSORY SOUTH AFRICAN NATIONAL STANDARDS (SANS 10090:2003) NFPA 1901 FOR AUTOMOTIVE FIRE APPARATUS

Chassis:

E-ONE CII 4x2 or 4x4 Chassis – **Right Hand Drive**
4-door cab with seating for Driver plus up to nine crew
Standard safety features such as Roll Cage Cab (exceeding ECE 29)
Wheelbase 4,521mm (side mount) or 5,131mm (top mount)
Gross Vehicle Weight Rating 20,729 kg
Front axle 8,482 kg
Rear axle 12,247 kg
298 KW Cummins 6-cylinder diesel engine
246 litre fuel tank
Allison EVS3000 5-speed automatic transmission
Air brakes with ABS
Multiplexing electrical system
320 AMP Alternator
Batteries (4) 1000 CCA each
Super Smart 20 AMP battery charger
Front Tyres: 385/65R22.5 tubeless type 18 ply
Rear Tyres: 12R22.5 tubeless type 16 ply
Cab door assist handrails
Cab air conditioning
Stainless steel front bumper

Body:

All-aluminium modular body
Extrusion Side wall thickness 5 mm
Body structure securely fastened to chassis with 15 mm OD steel U-bolts
Body flex joint after the pump module
All horizontal surfaces, rear steps, running boards, and rear body surface are constructed from aluminium fire apparatus quality diamond plate with Gator Grip™ or equivalent treatment to meet the minimum requirements of NFPA 1901 for coefficient of friction
Hose bed compartment deck is constructed from maintenance-free, hollow aluminium extrusions assembled into a one-piece grid which is completely removable for easy access to the water tank
Four (4) SCBA bottle storage tubes, two (2) each side in the rear wheel well
Bolt-on tailboard for ease of serviceability
Bolt-on aluminium extrusion rub rail with reflective Scotchlite™ tape provided on each side and rear of body
Hydraulic Ladder Rack with extension and roof ladders

Equipment Compartments:

Enclosed equipment compartments are supplied for ancillary equipment as shown on picture. The body offers large compartment space for storage of equipment
All compartment floors are 3 mm thick with aluminium diamond plate and compartment doors are of the Roll-Up type

Handrails:

One extruded aluminium handrail is installed below the hose bed.

Two extruded aluminium handrails are installed on the beavertail edges

Water Tank and Foam Tank:

3,600 litre capacity, 12 mm co-polymer shell with thermo-welded joints and seams, hinged combination vent and manual fill tower with 6 mm screen

Class "A" and class "B" foam tank (each 150 litre capacity) incorporated with the water tank

The tank is completely removable without disturbing the apparatus body

Water Pump:

Mid-mounted single stage centrifugal pump with 5,679 L/min @ 1034 kPa capacity. Entire pump body will be fine grain alloy cast iron with a minimum tensile strength of 207 Mpa and all moving parts in contact with water will be high quality bronze or stainless steel. The pump shaft shall be constructed of heat-treated stainless steel and shall be rigidly supported by two (2) ball bearings for minimum deflection. Pump impeller shall be hard, fine grain bronze of the mixed flow design, accurately machined, hand ground and individually balanced

Pump will be certified by third party testing service in compliance with NFPA 1901

Plumbing:

All plumbing shall be stainless steel, high pressure hose, or brass

Two 152mm steamer suction inlets - one each side

Five 65mm discharges - two left side, two right side and one at the back

One 76mm deck monitor discharge

One 65mm gated suction inlet

One 65mm gated direct tank fill inlet at the back

One double cross-lay attack line. Each cross-lay has one 50mm mechanical swivel with a 38mm hose connection and 50mm brass in-line valve. Capacity of 60m x 38mm double-jacket hose each

One 38mm tank-to-pump fill line

One 76mm tank-to-pump line

Foam proportioning system

Pump Panel (Top Mount, Side Mount or In-Cab Mount):

Operator's controls and gauges are mounted on a brushed stainless steel pump panel that is completely removable for easy access to the pump compartment. Discharges and intakes are identified by NFPA colour-coded tags. Also located on the pump panel will be a master drain valve, electric primer, Enfo III System (displays engine rpm, system voltage, engine oil pressure, and engine temperature), a water and foam tank level gauges.

Lighting and Warning Equipment:

LED Roof light bar mounted on cab

100 Watt speaker

PA300M siren

NFPA Lower level LED warning light package

Upper lights at rear - red lens left, amber lens right

12-volt light mounted in each body compartment, chassis engine compartment, and pump module compartment
Stop/tail/turn rear lights
Back-up alarm

Finish:

Exterior finish acrylic urethane high gloss enamel in user choice of colour
“Z” 152mm reflective stripe for body and chassis
152mm Yellow/Red alternating Chevron stripes in an “A” pattern on rear body

Optional:

G4™ Electronic Stability Control system (When lateral acceleration is detected or if the tyres slip, the system intervenes by adjusting power and braking using roll stability control, anti-lock brakes and automatic traction control)

Command Light model CL607 light tower (3m extendable height) with six (6) 230 volt 750 watt light heads, Remote Control Panel via umbilical cord with 7.6m cable and one-button AUTOSTOW to provide error-free convenience to retract and stow system

6KW side draft hydraulic PTO generator set with 8-place breaker box

Delivery:

Ex works, Ocala, Florida, USA
Dimensions (SM): 9,600mm long x 2,540mm wide x 3,180mm high

Warranties:

10-year structural warranty on cab & body
10-year stainless steel plumbing warranty
10-year paint warranty
1-year basic vehicle electrics warranty

For More Details Contact:

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