

QUEST CHASSIS









SPECIFICATIONS

The Quest cab is designed to be stronger, more spacious, comfortable and ergonomic with an expansive 3728 square inches of front windshield for increased visibility, as well as offering a robust option set to meet your department's storage and performance needs. And each E-ONE cab is designed and built with a structural cage design to provide maximum protection and comfort for firefighters. Structural extrusions including subframes, a full flange wishbone frame rail, center uprights, and crossbeam extrusions are engineered for optimum performance. Horizontal and vertical supports handle severe vertical loads which can occur in accidents. The perimeter skin material is made of 3/16" aluminum-alloy sheet for added strength, including the doors.

From the tread plate aluminum roof to the extruded lattice sub frame, the E-ONE Quest has been engineered to be the benchmark in custom chassis construction.







QUICK SPECS

- 330-600 Cummins® HP engines
- Allison® EVS 3000, 4000 or 4500 transmission
- Up to 640 AMP (dual) or 430 AMP (single) altenator Meritor® axles with up to 24,000 front and 62,000 rear GVW rating
- Up to 48 degree cramp angle
- 100" wide cab with flush doors
- Manual or power windows, manual or power door locks, fixed or power adjustable throttle and brake pedals
- · Standard S-CAM brakes with ABS standard
- Seating for up to 10

FEATURES

- Built-in roll cage cab
- Cab sub-frame locked together in front by C-channel extrusion and reinforced by multiple cross members below rear cab floor
- Over-sized exterior cab door latches for easy operation while wearing gloves
- One piece door window glass to optimize visibility
- Two massive 32" wiper blades that clear the area in front of the mirrors - an industry first
- All-welded construction. No adhesives. No formed panels. No fiberglass nose.
- Constructed with four-sided seamless extrusions interlocked and welded to 3/16" aluminum plating on the floors, rear walls, side walls, doors, door skins and roof
- C-Channel Frame: 10.25" high up to 3.2 million RBM;
 12" high up to 4 million RBM
- Integral torque box frame: up to 19 million RBM

OPTIONS

- Engines: 330-600 HP
- G4TM Electronic Stability Control Airbags
- ProTechTM E-ONE's industry-leading accident prevention and protection technology
- ABTS style seats with seat belt tethers provide additional support
- Independent Front Suspension (IFS) for improved ride
- 17" front and rear disc brakes
- Full length or barrier style doors
- Interior, exterior, or dual access medical cabinets
- Various bumper styles including polished stainless steel and severe- duty painted steel C-channel
- 58" medium cab, 68" long cab, 80" extended cab
- 12", 16", or 20" vista roof heights; split raised roof for aerials

