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QUICKFORCE™

HH300.30 QUICK ATTACK FIRE TRUCK



Remarkable response. Awesome knockdown power. Go-anywhere attitude.

The QuickForce™ Quick Attack Fire Truck from EJ Metals provides the kind of fast response and superior knockdown power you need to handle almost any response. This multipurpose apparatus combines on- and off-road maneuverability with powerful fire fighting systems in a surprisingly compact package that packs more punch than you expect.

EJ Metals is the leader in highly effective, high-pressure firefighting technology. As a result, the QuickForce Model HH300.30 fire apparatus features both high pressure and high flow firefighting systems to give you the most choices during response. Partnered with EJ Metal's patented, triple-discharge high-pressure nozzle, you have a combination that allows attack of vehicle, brush/wildland and even some structural fires with a variety of water/foam streams, more effectively than ever before. It just may change how you think about fire attack because it simply lets you do more with less water and foam than you'd imagine.

A 300-gallon water tank and 30-gallon Class A foam cell along with a hydraulically driven tool circuit all come standard. Of course, you can customize your quick attack truck with an extensive list of options to ensure it's a perfect fit for your department.

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CHASSIS:

Ford® Model F-550 Super Duty XL / SRW, 2-door, 4x4 with 60" CA

- Wheelbase:** 165"
- GVWR:** 17,950 lbs.
- Engine:** 6.4L Power Stroke V-8 turbo diesel with 325 HP @ 3,000 RPM, 650 ft-lb @ 2,000 RPM
- Transmission:** Torqshift five-speed automatic with overdrive
- Brakes:** 4-wheel ABS, Hydro Boost
- Axes:** Front - Mono-Beam w/ leaf springs, 7,000 lb rating
Rear - 13,500 lb, 4.88 ratio limited slip
- Steering:** Power steering with tilt wheel
- Wheels/Tires:** Four (4) 265/70R/19.5 steel belted radials, GoodYear G124 with steel "Super Single" wheels
- Batteries:** Two (2), 750 CCA/ea
- Instrument Panel:** Odometer, oil pressure gauge, temperature gauge, fuel level gauge w/ indicator lights, turbo boost gauge
- Radio:** AM/FM stereo, CD/MP3 and digital clock
- Seating:** Two-person seating, 40/20/40 cloth bench w/ Arm in medium stone
- Other options:** XL trim package, jewel effect aero headlamps, front / rear stabilizer bars, factory jack and tire tools, dual electric horns, driver and passenger side air bags, power telescoping mirrors, engine block heater, black vinyl floor mats, front license plate bracket, running boards, cruise control, trailer brake controller, 12 VDC power point, Auxiliary audio in-put jack, bug shield, electric windows and door locks

BODY:

5052-H32 .125" formed aluminum body construction with tensile strength between 31,000 – 38,000 PSI; sub-frame mounted; steps, platforms or secure ladder enable access to all working and storage areas; body components feature 1" welds on 6" centers for optimum strength and flexibility.

- Sub-Frame:** Aluminum sub-frame constructed with 2"x2"x1/4" 6061-T6 aluminum square tubing. Mounted at front to chassis frame with U-bolts to allow flexing in chassis frame. Rear of sub-frame bolted through upper chassis frame rail flange behind rear axle.
- Tow Eyes:** Two (2) installed at rear of chassis
- Bumper:** One (1) 3" stainless steel bumper at rear
- Compartments:** Two (2) compartments ahead of rear axle, one each driver and passenger side, 43" x 33" x 19"; Two (2) compartments above rear axle, one each driver and passenger side, 23" x 49.5" x 19"; Two (2) compartments behind rear axle, one each driver and passenger side, 29" x 24" x 19". In addition, two (2) compartments are mounted on top of driver's and passenger's side body compartments, 112" x 10" x 21" with gull-wing doors. All side compartments feature sweep-out design, and Amdor roll-up doors are used throughout.
- Auto Charge:** Kussmaul Auto Charge 1000 18-amp, 12-volt automatic battery charging systems, powered by 120v shoreline with auto-eject plug
- Winch:** Warn Endurance fan-cooled, electric winch, 12,000 lb capacity with 100' of 5/16" cable. Warn Trans4mer black grille guard and winch mount

HIGH-PRESSURE / HIGH-FLOW FIREFIGHTING SYSTEM

- Water Tank:** 300-gallon capacity, polypropylene construction, baffled
- Foam Cell:** 30-gallon capacity, polypropylene, integral to water tank
- Pump:** Darley Model 1 1/2AG, single-stage, direct-pulley-driven type; 100 gpm @ 200 PSI with one (1) 1.5" NPT discharge and one (1) 2.5" suction inlet; aluminum alloy casing and gear case, bronze impeller shaft and seal ring; stainless steel impeller
- Engine:** Kubota 05 Series V1505T-11126 vertical 4-cycle, liquid cooled; 36.4 hp, 3000 rpm maximum; with 12V starter and 40-amp alternator
- Pump, HP:** Triplex plunger high-pressure pump; 16 gpm @ 1550 PSI; diecast aluminum crankcase; stainless steel valves and seats; chrome-moly crankshaft; oversized bearings; brass inlet manifold; stainless steel discharge manifold; specially formulated high-pressure seals; pressure gauge provided at rear of apparatus
- Pump, Foam:** Scotty model 4072 mini around-the-pump kit, capable of injecting 0.2, 0.5 and 1% foam concentrate ratios
- Pump Panel:** Pump panel, with all pump controls, located at rear of apparatus.
- Plumbing:** Stainless steel plumbing components throughout
- High Press. Prop:** Automatic, capable of injecting up to 3% foam concentrate ratio
- Hose Reels:** Two (2) high-pressure hose reels, each with 150' of high-pressure attack hose, 6000 psi rating, located one each side driver's and passenger's rear side compartments; One (1) Hannay electric rewind hosereel with 100' of 1" booster hose, 800 psi rated
- Nozzles:** EJ Metals' proprietary TriPlex™ triple-discharge, water/foam nozzle with straight stream, light mixture and heavy mixture settings, provide one (1) for each high-pressure hose reel; One(1) Task Force Tips model #DQS40P Quadra-Fog nozzle with 5, 10, 24 and 40 GPM @ 100 PSI flow settings, provide one for booster hose reel
- Gauge, Water Level:** Fire Research Tank Vision model WLA200-A00 tank indicator with nine (9) easy-to-read, super bright LEDs.
- Gauge, Foam Level:** Fire Research Tank Vision model WLA270-A00 tank indicator with nine (9) easy-to-read, super bright LEDs
- Miscellaneous:** One (1) inlet, auxiliary, 2.5"
One (1) discharge, 1.5"
Hydraulic tool circuit, powered by Kubota diesel pump engine
Hydraulic hose reel, with 50' of twin 0.375" hydraulic hose, rated @ 3000 PSI

ELECTRICAL SYSTEM & LIGHTING

- Electrical System:** 12-volt; NFPA 1901 or 1906 compliant (as applicable)
- Multiplexing:** Intellitech Programmable Multiplex Control II (PMC II) system provides complete control of electrical system devices; voltage input module provide input to multiplex system for four (4) voltage levels
- Lighting:** NFPA 1901 compliant warning light package; 44" Whelen Edge LFL Liberty LED lightbar, installed on front of body; Whelen M7/600 warning light package; Two (2) telescopic Fire Research Focus model FCA530-D15 side-mount, push-up lights, 150 watt halogen bulb; Amdor Luma-Bar LED compartment lighting; pump area lighting; LED ground lighting

SERVICE, TRAINING SUPPORT & WARRANTIES

- Operator and maintenance manuals
- Technical support provided via EJ Metals' Technical Sales and Support Group; 920.779.9913
- 2-year limited warranty of complete apparatus against defects in material and workmanship
- 7-year limited warranty of stainless steel plumbing systems
- 20-year limited warranty of body and sub-frame assembly against defects in material and workmanship
- Lifetime limited warranty of apparatus body exterior paint against cracking, chalking, peeling, hazing and fading

www.ejmetals.com



Contact us at 920.779.9913
or visit www.ejmetals.com for more information.

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