Weis Quick Attack 400 RM
2026 Stock Unit

Specifications

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TRUCK BODY

Chassis

- 2026 Ford F-550
- 4x4
- Extended Cab
- 7.3 L V8 gasoline engine
- 10-speed automatic transmission
- 4.88 LS
- 19,550 lb. GVWR
- Preferred Equipment Package
- Payload Upgrade Package
- Extra Heavy Duty Front Suspension
- Vinyl 40/20/40 front seat (original center console removed)
- Cruise control
- Dual battery
- 410-amp alternator
- 120 V/400 W outlet on dash
- 60” CA
- 168” WB
- Race Red with NFPA reflective stripe
- XL trim
- Medium dark slate interior

Super Single Rear Wheel Conversion Package

- 41" Continental 335/80R20 MPT 81 tires
- Tires match mounted and dynamically balanced
- 3.5" front lift kit
- 5" rear lift kit built from solid steel block
- 2.5” Radflo external reservoir shocks
- Dual steering stabilizer
- Custom 7" front fender flares coated with bed liner material
- Speedometer recalibrated
- Custom aluminum wheels with black powder coat finish
- Spare tire and wheel mounted on top of tank

Custom Heavy-Duty Front Bumper

- Platform and plumbing for monitor
- Integral 2” receiver tube
- Two heavy-duty tow eyes
- HyperSight® 640R thermal imaging camera with protective cover
- Integral siren/speaker mount with protective expanded steel cover
- Textured black powder coat finish

Additional Cab Modifications

Custom step bars

- Make cab access easier
- Textured black powder-coated 3” x 3/16” square tubing attached to frame rails with 1.5" x 3/16" thick square bracing
- 6" x 18" stepping surfaces covered with NFPA-compliant 1/8” embossed diamond plate

Custom skid plates

Heavy-duty steel skid plates for transfer case, radiator, and transmission

In-cab rear bench seat conversion

- Full bench seat replaced with:
  - o Removable aluminum horizontal bench with Turtle Tiles
  - o Diamond plate vertical mounting board on back wall of cab
- Provides additional storage for SCBA tanks, gear bags, or other equipment
- Black powder-coated finish

Custom aluminum center console

- Siren/switch controls
- In-cab pump controls
- Traffic Advisor controller
- TFT Tornado joystick
- 2.5" master discharge gauge
- FRC liquid level sight gauge
- Radio face plate
- Two cup holders
- Black powder-coated finish

Monitor screen

- 7” screen replacing rearview mirror
- Displays images from HyperSight thermal imaging and backup camera

FIRE BODY

- **10-year structural warranty**
- Built of heavy-duty extruded aluminum
- 108" long x 96" wide
- Deck plate stitch welded onto bottom of heavy-duty aluminum extrusion perimeter
- 2” x 4” extruded aluminum tube cross members on 12” centers for rigidity
- 6" steel channel body sills mounted to frame using six-point mounting system
- 1/8” aluminum diamond plate covering entire upper surface of body

Tank

- 400-gallon capacity
- NFPA 1901 compliant
- Integrated 12-gallon foam cell
- Fill tower with removable screen
- Sump with anti-swirl plate and drain fitting
- 3" vent and overflow pipe
- 3" tank suction
- External liquid level sight tube

Headache Rack

- Built of 2” x 2” aluminum tubing
- Diamond plate covering bottom half, expanded aluminum on top half
- Holds 14" x 75" gusseted light bar mount (built of 1/4" aluminum plate)

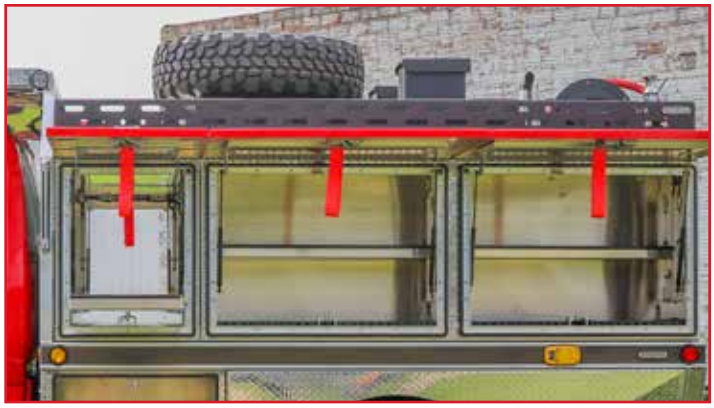
Storage

Underbody toolboxes

- One on each side of apparatus
- 30” wide x 16" high x 20" deep
- 1/8” aluminum diamond plate drop-down doors with cable stops
- Two LED lights automatically turn on when compartment door opens
- Lined with Turtle Tiles®

Rear pull-out tray

- Located inside 108" deep x 30" wide x 5" tall underbody tool compartment
- Lightweight pullout tray for ease of access to contents
- Ideal for storing shovels, rakes, etc.
- Horizontally hinged drop-down door



Transverse compartment

- Extends full width of fire body, accessible from both sides
- 24” wide x 30” high x 96” long
- Located on flatbed between cab and upper-body compartments
- Two horizontal slide-out trays on bottom — one on each side
- Two LED lights automatically turn on when door opens

Upper-body sweep-out compartments

- Built of 1/8” aluminum diamond plate
- Two 1/8” smooth aluminum lift-up doors with D-style slam latches and inner panels for strength and durability on each side of body
- 83" wide x 30" high x 24" deep
- Two LED lights in each compartment automatically turn on when the compartment door is open
- Wired to open-door warning light in cab activated any time a compartment door is open
- Wired to open-door alarm in cab activated when chassis transmission shifted out of park with compartment door open
- Lined with Turtle Tiles
- Rear-facing outer walls have LED lights and fold-down steps for easy access to tank fill towers and dunnage trays
- Driver side compartment has vertical aluminum divider with adjustable shelf on each side
- Passenger side compartment large enough to contain SCBA and spare bottle in walkaway bracket

Dunnage trays

- One on each side of apparatus, mounted on top of upper-body compartments
- Built of black powder-coated slotted aluminum
- Accessible from pull-out step below each underbody box
- 107” wide x 10” high x 20” deep
- Lined with Turtle Tiles

Custom Rear Bumper

- Integral receiver hitch
- 8’ wide x 6" deep rear step covered in NFPA diamond plate integrated into receiver hitch
- Two integral tow shackles
- Seven-pin trailer plug
- Electrical quick connect for winch
- Black powder coat finish
- Two flexible rubber strap steps, one on each side

Custom Fender Panels

- Extend from underbody compartments to rear of fire body on each side
- Built of 1/8” aluminum diamond tread plate
- Wheel well openings cut out to fit wheels
- Panels behind rear wheels angled for clearance

PUMP

Hale® HPX200-H20 pump powered by a 20 HP Honda 4-cycle V-twin gasoline engine:

- Electric start
- 12V electric primer
- Low oil pressure light
- Mounted at rear of apparatus
- Fuel supply plumbed directly into chassis fuel system with auxiliary fuel pump and one-way fuel check valve in plumbing between chassis fuel cell and fire pump
- Vertical flush-mounted fuel fill hole next to pump with "GASOLINE" label

Pump performance

(Based on suction of 20' of 4" hose with 5' – 15' of lift)

150 PSI/10.3 Bar	50 GPM/190 LPM
140 PSI/9.7 Bar	100 GPM/380 LPM
115 PSI/7.9 Bar	150 GPM/570 LPM
80 PSI/5.5 Bar	200 GPM/755 LPM
30 PSI/2.1 Bar	250 GPM/945 LPM

- Max pressure: 150 PSI
- Max flow: 260 GPM

Pump Controls

Rear-mount pump panel

Controls for all plumbing functions:

- Electronic start/stop/throttle controls
- Tank-to-pump line operation
- Foam system controls
- 2.5" master discharge gauge
- FRC liquid level sight gauge
- Backup camera
- LED panel light
- Switch for rear scene light

In-cab pump controls on custom aluminum console

- Remote start/stop engine controls
- Electronic throttle and choke controls

FIREFIGHTING EQUIPMENT

Foam System

Trident Foamate ATP 1.0 Class A foam system

Foam system performance

(Measured at 100 PSI/6.9 Bar)

400 GPM/1,515 LPM	0.25% foam
200 GPM/755 LPM	0.50% foam
100 GPM/380 LPM	1.0% foam

Monitor

TFT Tornado

- Mounted on front bumper platform
- 15 – 120 GPM adjustable-gallonage nozzle
- Stainless-steel electrically operated valve
- Controlled by joystick on front of center console inside cab
- Plumbed with 1.5" high-pressure flexible hose
- Automatic drain at midpoint of chassis opens when pressure drops below 5 PSI/0.3 Bar

Ground Sweeps

Two ground sweep nozzles:

- One located on each front corner
- 10 GPM at 100 PSI (38 LPM at 6.9 Br)
- Independently controlled electric valves
- Powder-coated steel protective guards

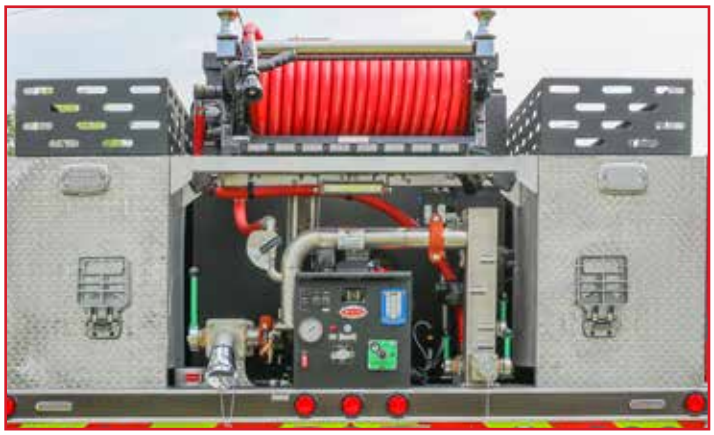
Whip Line

- 1" discharge at front right corner of body with 4' flat lay hose
- 5 – 60 GPM adjustable gallonage nozzle with 90º swivel and pistol grip
- PAC nozzle clip

Booster Reel

Hannay heavy-duty electric rewind booster reel:

- Mounted on custom platform above pump
- 100’ of 1” high-pressure red rubber booster hose with stainless-steel fittings
- 5 – 60 GPM adjustable gallonage nozzle
- PAC nozzle clip
- Designated 40-amp circuit breaker



PLUMBING

All plumbing is heavy-duty welded stainless steel with a **10-year warranty.**

- All discharge valves heavy-duty, full-flow, fire-service quality quarter-turn ball valves
- Entire system hydrostatically tested to 300 PSI (20.7 Bar) for two minutes prior to installation to ensure no leaks and system safe to operate
- All discharges function labeled
- All discharges plumbed from 4” square manifold:
  - 1.5" rear discharge with chrome cap and chain
  - 1” fitting for supply line to whip lines
  - 1” fitting for booster reel
  - Two 1” fittings for ground sweeps (one fitting each)
  - 2.5” tank-to-pump line with manually operated 2.5” valve and wire-reinforced flexible connection to reduce vibration and to make service easier
  - 1” Class 1 ball valve in 1” tank fill and recirculating line
  - 2.5" pump-to-manifold discharge
  - 1.5” fitting for front monitor
  - 2.5” gated suction with 2.5” plug and chain and with manually operated valve with hand wheel
  - 4" pump suction inlet

ELECTRICAL SYSTEM

The entire wiring system has a **5-year warranty** and is composed of high-grade, commercial-quality wiring harnesses.

A wiring diagram will be provided with the apparatus.

- All harnesses color coded and function coded
- Multi-use electrical Deutsch-style connectors on all harnesses
- 90-amp resettable circuit breaker
- 40-amp thermal circuit breaker for booster reel
- Vehicle integration fuse block in center console

Apparatus charging system

- Kussmaul Auto Charge 1000
- Auto Eject plug
- Battery status indicator

LIGHTING AND SOUND SYSTEMS

LED Work Lights

Four work lights operated with switch module in cab:

- One rear-facing light on each side of headache rack
- Two at rear of apparatus

Eight underbody lights automatically activated when chassis transmission shifted into park:

- One under each cab door
- One under each front corner of fire body

Emergency Lighting System

All emergency lights can be switched on and off independently from the siren switch module with a master switch ability.

- Red/white Whelen Justice WCX NFPA 56” LED light bar mounted on headache rack
- Flashing take downs and alley lights on light bar
- 12 Whelen T-ION Duo 1” x 5” red/white flashing LED lights with chrome bezels:
  - Two on front bumper grille
  - One on each side of front bumper push guards
  - One on each front fender
  - One on each side of fire body
  - One at rear of the outer side of each dunnage tray
  - Two at rear
- Two Whelen M6 red LED warning lights mounted on rear sides of upper body compartments
- Whelen Traffic Advisor with amber lights

Auxiliary Lighting

Each scene light can be independently controlled from the switch module.

- Two 9" HiViz LED scene lights on front monitor platform
- 9” HiViz LED scene light at rear of tank between beacons, wired to reverse with on/off switch at rear pump control panel
- One 31” HiViz LED combo scene/flood/spotlight on each side, recessed into sides of top-mounted dunnage trays
- Running board lights with alternating red/white lights and flood mode

Emergency Sound System

- Whelen full-function 100-watt siren
- Whelen 100-watt speaker mounted on front monitor platform
- Whelen backup alarm
- Universal coaxial receiver

ALSO INCLUDED

Quick-Mount Winch

Ramsey QM 9000 portable winch:

- Galvanized aircraft cable
- Receiver tubes and electrical quick connects at front and rear of apparatus

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Weis Fire & Safety Equipment
P.O. Box 3467, Salina, KS 67402-3467
Call: (785) 825-9527 or (888) 689-9347 (toll free)
Email: wfe@weisfiresafety.com
weisfiresafety.com

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