

**BUILT FOR SPEED.
MADE TO LEAD.**



Striker

8x8

The new Oshkosh® Striker® 8x8 is custom engineered to deliver the ultimate in rapid emergency response. Carry the most water, fuel and equipment of any ARFF truck with faster acceleration and fewer emissions.

Run the most capable runway responder on 4 axles.

FOLLOW NO ONE.

STRIKER 8x8 STANDARDS

Every feature of the new Striker 8x8 is designed for peak performance - max customization, multiple power options, zero compromise.

Innovative Fire Suppression

- Snozzle® HRET in multiple lengths with below-grade discharge
- Optional crosslays to access handlines from either side of the truck

Extreme Mobility & Maneuverability

- Oshkosh® patented TAK-4® all-wheel independent suspension
- Decreased weight for faster acceleration
- Dual engines for faster response time
- Wide track and low center of gravity for sideslope stability of at least 30°
- Available central tire inflation increases stability
- Center steer for advanced visibility and control

Firefighter-Inspired Design

- Panoramic forward view for unmatched visibility
- Best-in-class space seats up to five – 275 cubic ft. (7.8 cubic m)
- Exceptional comfort and ride quality
- New cab and firefighter options
- Indicator lighting clearly identifies water, foam and clean agent controls, which are grouped by function
- Advanced electronics for easier troubleshooting and better user interface
- Exceeds NFPA, ICAO and EU standards

Easy Maintenance

- Single point access for lubrication fills, air tank drains and electrical connections including circuit breaker box

HAUL MASS. THE NEW STRIKER 8x8.



PERFORMANCE

Acceleration: 0 to 50 mph (80 km/h) in less than 35 seconds

Top Speed: 77.6 mph (125 km/h)

Side Slope Stability (Static): >30°

Gradeability: Ascend/descend a 60% grade

CHASSIS

Engine: Dual Scania DC16 engines; 550-770 hp each

Transmissions: Dual Allison 4800 EVS transmissions; electronic / 7-speed / automatic

Power Unit: Proprietary Oshkosh design directs engine power to drive components and firefighting systems smoothly and efficiently

Anti-Lock Braking System (ABS)

Cab: 5-person seating; aluminum frame construction with center steering position; wrap-around, cockpit style instrument panel; easy-read backlit gauges and controls

Front Axles: 2 x 31,000 lbs. (14061 kg) for 62,000 lbs. (28123 kg); Oshkosh® double reduction with bevel gear differential; driver operated differential lock

Front Brakes: Dual wedge type

Rear Axles: 2 x 31,000 lbs. (14061 kg) for 62,000 lbs. (28123 kg); Oshkosh double reduction with bevel gear differential; driver operated differential lock

Rear Brakes: S-cam type; air/mechanical spring actuation

Suspension: Oshkosh TAK-4® independent system with dual control arms and single coil spring; up to 16 in. (40.64 cm) of wheel end travel; provides superior all-terrain mobility, improved ride quality and handling

Tires: Emergency Off Road 24R21

FIREFIGHTING SYSTEM

Roof Turret: Non-aspirating and aspirating options available, electric joystick control; 625/1,250 gpm (2366/4732 lpm), options available up to 1,585 gpm (6000 lpm)

Bumper Turret: Non-aspirating, electric joystick control; 300 gpm (1136 lpm), higher flow options available

Water Tank: 4,500 gal. (17029 l) capacity; constructed of corrosion and UV resistant polypropylene

Foam Tank: 630 gal. (2384 l) capacity; constructed of corrosion and UV resistant polypropylene

Fire Pump: Power divider driven Waterous® CRQA; single stage centrifugal; cast iron body; brass impeller; stainless steel shaft; pump-and-roll capable; 1,950 gpm (7381 lpm) at 240 psi (1657 kPa)

Foam Proportioning System: Around-the-pump

OPTIONS*

Swing Out Hose Reels: 150 ft. (46 m) hose bundled with water/foam or 100 ft. (30 m) water/foam hose with dry chemical

Crosslays: Up to 2 crosslays with up to 300 ft (91 m) of 1.75 in. (44 mm) hose per crosslay with 2 preconnects (1 each side)

Disc Brakes (outboard mounted)

Central Tire Inflation

Winterization System: For temperatures extreme as -40° F/C

Hydraulic Generator: 10kW

Auxiliary Lighting

High Reach Extendable Turret (HRET)

High Volume, Fixed Mount or Low Attack Bumper Turrets

Dry Chemical System: Single agent or dual agent handline and/or primary turret discharge capability

Hydro-Chem™ Direct Injection: Dry chemical nozzle for primary turret and/or dual agent handline discharge

Clean Agent System: Handline and/or HRET discharge capability

Electronic Foam Proportioning

Central Lube System

* Additional and special request options are also available. Specifications subject to change.

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The Striker 8x8 exceeds all National Fire Protection Association (NFPA) 414, Federal Aviation Administration (FAA) and International Civil Aviation Organization (ICAO) requirements for all 4,000 gallon (15142 l) water capacity ARFF vehicles.

