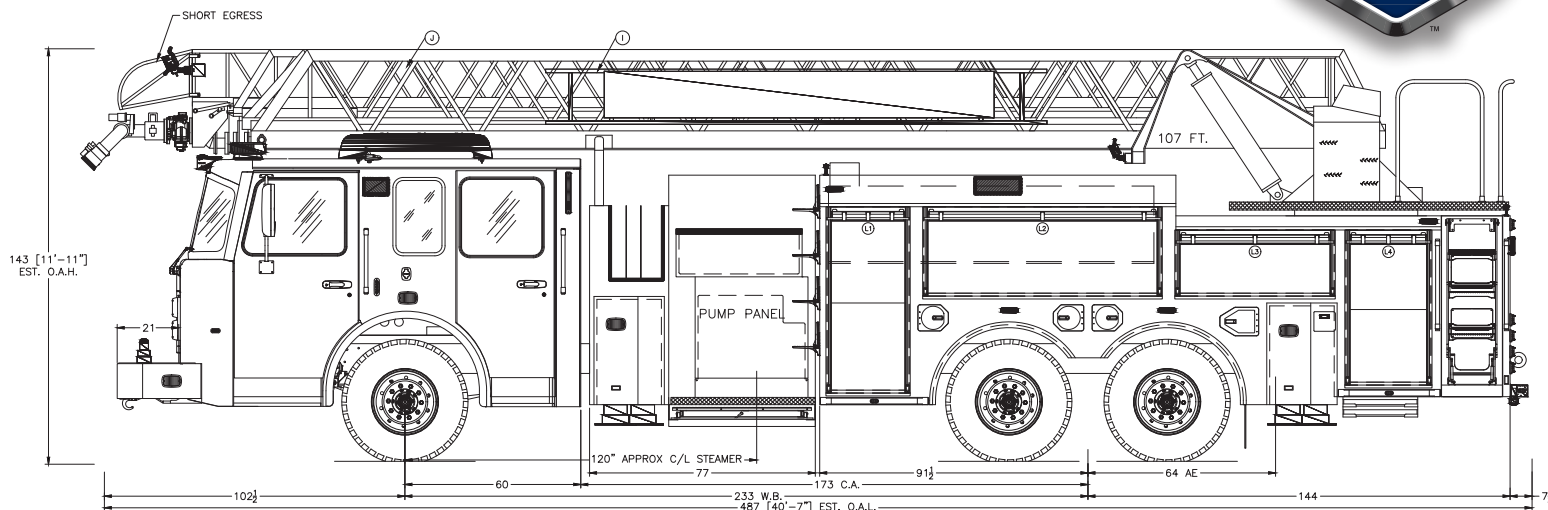


F-180 Aerials



Custom Aerials Ready in 18 Months or Less.*

F-180 aerials are modular-designed trucks that start with the most commonly selected features to streamline the process while still allowing customization to meet your department's needs. These custom trucks deliver the strength, safety and performance that departments of all sizes demand.

F-180 aerials are built on Ferrara's trusted Inferno and Invader chassis platforms, or FC-94 chassis on select models, and paired with a durable, high-performance aerial device. With faster order-to-delivery timelines and long-term durability, F-180 aerials can be ready in 18 months or less*—without compromising Ferrara quality and reliability.

AERIAL KEY FEATURES

Mission-Matched Chassis and Aerials

- 77' Rear Mount Aerial: Invader
- 100' Mid Mount Aerial: Inferno
- 100' Rear Mount Aerial: Inferno
- 107' Rear Mount Aerial: Inferno

Trusted Smeal Ladders

- Built with the same proven Smeal aerial device technology trusted by departments across North America
- Deliver familiar climbing geometry, predictable aerial operation and proven performance

Best-in-Class Warranty

- 2-year bumper-to-bumper warranty, backed by Ferrara's nationwide service and support network

Lightweight Design, Higher Payload

- Lightweight aluminum body reduces overall apparatus weight while maintaining structural integrity
- Carry more tools, more equipment and greater operational capability while staying within axle ratings and GVWR limits

At a Glance

- Inferno, Invader or FC-94 chassis, based on model selection
- 77', 100' and 107' aerials available
- Rear mount aerial with optimized ladder storage nesting
- Available in multiple custom configurations
- Maximized compartment space
- Waterous pumps
- Platform models available
- No-pump/no-tank options available



FERRARA

ferrarafire.com

*Subject to availability and order intake.

F-180 Aerials



MODEL NUMBER		MMP100	RMA77	RMA107	RMP100
CAB		INFERNO EMFD 10"	INVADER EMFD 10"	INFERNO EMFD 10"	INFERNO EMFD 10"
ENGINE HORSEPOWER		605	450	565	565
CAB SEATING		6	6	6	6
INTERIOR FINISH		EXTREME DUTY	EXTREME DUTY	EXTREME DUTY	EXTREME DUTY
AXLES	FRONT	24K	23K	24K	23K
	REAR	62K	35K	52K	62K
WHEELBASE		255"	218"	233"	250"
BUMPER EXTENSION		6" SEVERE DUTY	6" SEVERE DUTY	21" SEVERE DUTY	21" SEVERE DUTY
WATER PUMP		WATEROUS CSU 2000	WATEROUS CSU 2000	WATEROUS CSU 2000	WATEROUS CSU 2000
PRESSURE GOVERNOR		INCONTROL	INCONTROL	INCONTROL	INCONTROL
TANK		300 GALLONS	480 GALLONS	480 GALLONS	400 GALLONS
FOAM CELL CAPACITY		N/A	20 GALLONS	20 GALLONS	20 GALLONS
HOSE BED CAPACITY		30 CUBIC FT.	30 CUBIC FT.	30 CUBIC FT.	30 CUBIC FT.
TIP LOAD		1,000 LBS. DRY/ 500 LBS. WET	500 LBS. WET OR DRY	750 LBS. WET OR DRY	1,250 LBS. DRY/ 500 LBS. WET
AERIAL REACH	HORZ.	99'	71.5'	101.5'	98'
	VERT.	100'	75'	105'	100'
ELEVATION	MIN.	-12°	-6°	-8°	-12°
	MAX.	-72°	72°	72°	-72°
OVERALL LENGTH		576"	415"	487"	592"
OVERALL HEIGHT		169"	143"	138"	146"



ferrarafire.com | 800.443.9006



© 2026 Terex Corporation. All rights reserved.