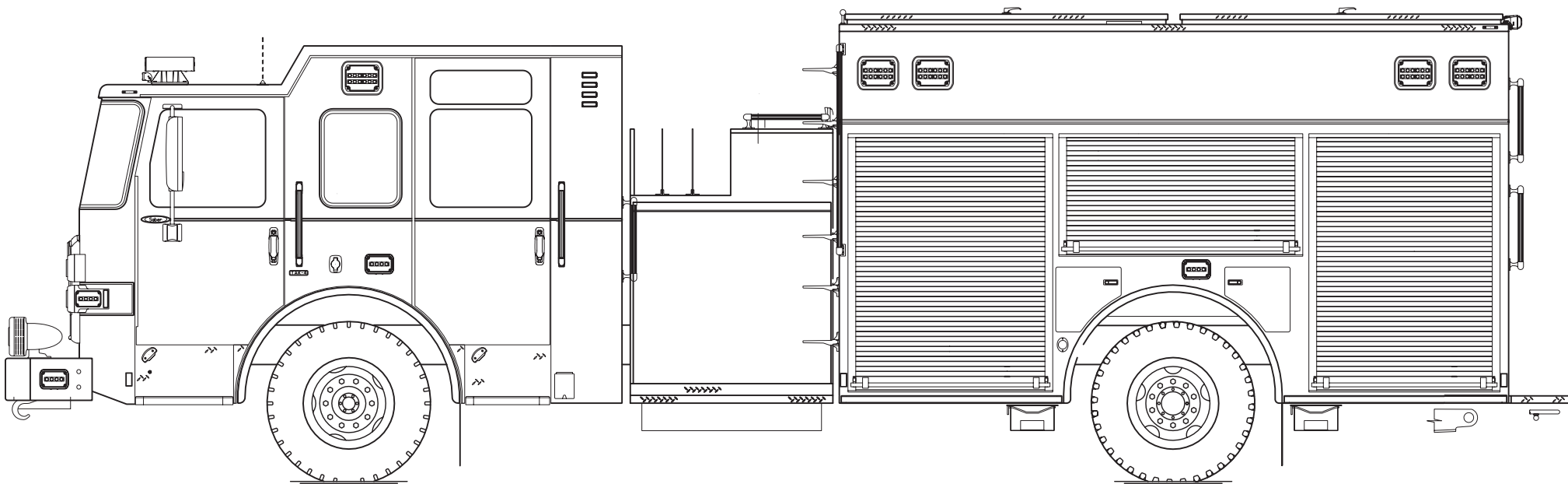




PERFORM. LIKE NO OTHER.™

Ten-8 Fire & Safety Field Unit

Enforcer™ Pumper



Chassis

Chassis	70" Enforcer cab w/10" raised roof
Seating Capacity	6
Overall Height	10' 6"
Overall Length	33' 5"
GVW Rating	49,800 lb
Safety	Side Roll and Frontal Impact Protection
Front Axle	TAK-4® Independent Front Suspension , 22,800 lb
Rear Axle	Meritor RS26-185, 27,000 lb
Engine	PACCAR MX13 , 510 hp, 1850 lb-ft
Electrical System	Command Zone™ Advanced Electronics System ClearSky™ Telematics Solution

Body

Material	Aluminum
Shelving	Adjustable, up to 500 lb
Doors	Rollup
Pump	Waterous, 1,500 gpm
Tank	1,000 gallons
Pump Panel	Pierce® Control Zone™ 52" pump panel
Foam System	Plumbing for future system
Foam Cell	20 gallons

PUMPER

BODY

Long Aluminum 2nd Gen Pumper

CHASSIS

Saber/FR Chassis

CHASSIS

AXLE, FRONT, CUSTOM

22,800 Lb Oshkosh Tak-4 Axle

AXLE, REAR

27,000 Lb Meritor Axle

ENGINE

510 HP PACCAR MX13 Engine

TRANSMISSION

Allison 6th Gen, 4000 EVS P

BUMPER

19" Extended Painted Steel

CAB

7010 Enforcer Cab

BODY

WATER TANK

1000 Gallon New York Style Water Tank

COMPT, PUMPER, REAR

22.50" FF RollUp Rear Compt

COMPT, PUMPER, LEFT SIDE

171" RollUp Full Height & Depth Front & Rear

COMPT, PUMPER, RIGHT SIDE

171" RollUp Full Height & Depth Front & Rear

FIRE SUPPRESSION

PUMPHOUSE

52" Control Zone Side Mount

PUMP

1500 GPM Waterous CSU

CROSSLAYS, 1.50"

(2) 1.50" Standard Capacity

CROSSLAYS, 2.50"

(1) 2.50" Standard Capacity

SPEEDLAYS

Speedlays Not Required

GENERATOR

Generator Not Required

Foam System

Not Required

Foam Cell

20 Gallon Foam Cell, Not Reduced Water

Side Roll and Frontal Impact Protection

NOTE
DIMENSIONS SHOWN ARE APPROXIMATE
AND ARE SUBJECT TO MINOR DEVIATIONS
AS MAY OCCUR OR BE NECESSARY IN
CONSTRUCTION.
MINOR DETAILS NOT SHOWN.

- ONE 1.50" OUTLET WITH 2.00" PIPING AND SHUTVEL LOCATED IN CENTER BUMPER TRAY
- SHOULDER RECEPTACLE WITH RUSSELL SUPER AUTO-SECT LOCATED ON DRIVER SIDE OF THE CAB
- AIR INLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STEPMILL
- BATTERY CHARGE LOCATED IN COMPARTMENTS PER SHOP ORDER
- BATTERY CHARGE INDICATOR LOCATED ON THE DRIVER SIDE THROUGH WINDOW
- SIX ADJUSTABLE SHELVES IN COMPARTMENTS PER SHOP ORDER
- FOUR FLOOR MOUNTED SLIDE-OUT TRAY IN COMPARTMENTS PER SHOP ORDER
- PLUMBING FOR FUTURE FOAM SYSTEM

Technical drawing of a Pumper truck, showing side, top, and front views with dimensions and component labels.

Side View Dimensions:

- Overall Length: 401.00 (33'-5.00") APPROX OAL
- Overall Width: 88.00
- Water Tank Length: 70.00
- Water Tank Width: 21.00
- Water Tank Height: 2.00
- Water Tank Volume: 1000 GAL
- Water Tank Weight: 22,800 LB
- Water Tank Material: ALUMINUM
- Water Tank Type: NEW YORK STYLE
- Water Tank Mount: 52" CONTROL ZONE SIDE MOUNT
- Water Tank Capacity: 1500 GPM WATEROUS CSU
- Water Tank Crosslays: 1.50" (2) 1.50" STANDARD CAPACITY
- Water Tank Crosslays: 2.50" (1) 2.50" STANDARD CAPACITY
- Water Tank Speedlays: SPEEDLAYS NOT REQUIRED
- Water Tank Generator: GENERATOR NOT REQUIRED
- Water Tank Foam System: NOT REQUIRED
- Water Tank Foam Cell: 20 GALLON FOAM CELL, NOT REDUCED WATER
- Water Tank Side Roll and Frontal Impact Protection

Top View Dimensions:

- Overall Length: 401.00 (33'-5.00") APPROX OAL
- Overall Width: 88.00
- Water Tank Length: 70.00
- Water Tank Width: 21.00
- Water Tank Height: 2.00
- Water Tank Volume: 1000 GAL
- Water Tank Weight: 22,800 LB
- Water Tank Material: ALUMINUM
- Water Tank Type: NEW YORK STYLE
- Water Tank Mount: 52" CONTROL ZONE SIDE MOUNT
- Water Tank Capacity: 1500 GPM WATEROUS CSU
- Water Tank Crosslays: 1.50" (2) 1.50" STANDARD CAPACITY
- Water Tank Crosslays: 2.50" (1) 2.50" STANDARD CAPACITY
- Water Tank Speedlays: SPEEDLAYS NOT REQUIRED
- Water Tank Generator: GENERATOR NOT REQUIRED
- Water Tank Foam System: NOT REQUIRED
- Water Tank Foam Cell: 20 GALLON FOAM CELL, NOT REDUCED WATER
- Water Tank Side Roll and Frontal Impact Protection

Front View Dimensions:

- Overall Length: 401.00 (33'-5.00") APPROX OAL
- Overall Width: 88.00
- Water Tank Length: 70.00
- Water Tank Width: 21.00
- Water Tank Height: 2.00
- Water Tank Volume: 1000 GAL
- Water Tank Weight: 22,800 LB
- Water Tank Material: ALUMINUM
- Water Tank Type: NEW YORK STYLE
- Water Tank Mount: 52" CONTROL ZONE SIDE MOUNT
- Water Tank Capacity: 1500 GPM WATEROUS CSU
- Water Tank Crosslays: 1.50" (2) 1.50" STANDARD CAPACITY
- Water Tank Crosslays: 2.50" (1) 2.50" STANDARD CAPACITY
- Water Tank Speedlays: SPEEDLAYS NOT REQUIRED
- Water Tank Generator: GENERATOR NOT REQUIRED
- Water Tank Foam System: NOT REQUIRED
- Water Tank Foam Cell: 20 GALLON FOAM CELL, NOT REDUCED WATER
- Water Tank Side Roll and Frontal Impact Protection

Component Labels:

- HIVIZ FT-8-X-72 L.E.D. VSSR LIGHT MOUNTED TO OPEN LIGHTBAR
- HIVIZ FT-HVC-OPEN 84" L.E.D. LIGHTBAR
- RETRACT HEATED/REMOTE CONTROL REARWDS WITH CONVEX SECTION AND WINKER LIGHT
- (2) HIVIZ 65MR L.E.D. WARNING LIGHTS
- (1) HIVIZ 65MR L.E.D. DIRECTIONAL LIGHT IN A COMMON BEZEL EACH SIDE
- (3) HIVIZ 65MR L.E.D. WARNING LIGHTS EACH SIDE
- (1) FEDERAL 128 SIREN
- MILLEN 5431SP SPEAKER WITH STAINLESS STEEL GRILLE
- AIR HORNS
- CENTER HOSE TRAY FOR 1.25" OF 1.75" HOSE
- (1) 0.25" SINGLE SHEET HOSE RED DIVIDER
- HIVIZ FT-825-090-34 TRAFFIC DIRECTING LIGHT
- (2) HIVIZ 65MR L.E.D. WARNING LIGHTS EACH SIDE
- (2) HIVIZ 65MR L.E.D. WARNING LIGHTS
- (2) HIVIZ 65MR L.E.D. SCENE LIGHTS
- (1) 2.50" OUTLET
- (1) CUP SWITCH FOR REAR SCENE LIGHTS
- (1) CUP SWITCH FOR HOODED LIGHTS
- (2) HIVIZ 65MR L.E.D. SCENE LIGHTS
- STOP/TAIL LIGHTS
- DIRECTIONAL LIGHTS
- BACK-UP LIGHTS
- MOUNTED IN HIVIZ QUAD KIT BEZELS
- 2.50" FIREMANS FRIEND TANK FILL
- 5'-7"
- 8.00" NFPA MIN.
- 3.25
- 57.50 FC
- 31.50
- 35.50
- 58.00
- 28.00
- 16.00
- 86.00
- 52.00
- 1.50
- 85.50
- 70.75
- 34.100
- 3.00
- 4.00
- 81.75
- 10.50
- 81.75
- 90.50
- 81.00
- 70.00
- 23.75 CLEAR
- 26.25
- 126.00 (10'-0") APPROX O.A.H.

HOSEBED CAPACITY	
BED 1	400' OF 3.00" D.J. POLY HOSE
BED 2	1000' OF 5.00" D.J. POLY HOSE

CUSTOMER APPROVAL				Pierce MANUFACTURING INC.		JOB NO.	41243
APPROVED BY:						SCALE	1:24
DATE:						DATE	
CHASSIS DATA				TITLE		DRAWN BY	24AUG23
MAKE						WRE	
PIERCE				FOR		CHECKED BY	25AUG23
MODEL						THS	
SABER/FR				DWG NO.		SHEET NO.	1 OF 1
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