

DÉCOUVREZ NOTRE GAMME DE VÉHICULES D'URGENCE



MaxiSaber



AMIRAL
par L'ARSENAL

FRONTLINE
COMMUNICATIONS

OSHKOSH
AIRPORT PRODUCTS



L'ARSENAL
TOUT POUR VOS INTERVENTIONS D'URGENCE

SITUATIONAL AWARENESS SYSTEM

by Fotokite



FOTOKITE

AUTONOMOUS, UNRESTRICTED AERIAL SITUATIONAL AWARENESS.

Live stream and document mission-critical aerial views of the scene with total operational freedom. The Pierce® Situational Awareness System by Fotokite tethers to and integrates with the fire apparatus – so there's no need for a piloting license* or certificate of authorization, and no battery life limitations to work around.

With fully autonomous flight, this system does not take away valuable team resources to pilot during an operation and can be taught to any member of a team within a day of training. Control wirelessly inside/outside the truck via tablet or PC. A single button-push rapidly deploys the unit while a backup battery and controlled descent features protect the system from ground power interruptions. Leverage the video stream for thermal surveillance, live transmission to in-transit responders, scene documentation, and critical training.



Compartment mount



Pelican case



Rooftop enclosure

Specifications

Flight Time	24 hours continuous (as long as truck is running or plugged into shore power)
FAA Compliant	No piloting necessary; fully autonomous launching, flight, & landing
System Reliability	Auto pre-flight system checks, single-motor failure redundancy, controlled descent, backup flight power system for up to 120 seconds, backup ground station power system for control & recovery in power blackouts
Operating Temperature Range	14°F to 120°F
Weather Rating	IP55: ready to operate in rain, snow, & wind
Range	Max height of 150' from base station
Tether	Reinforced load rated ultra-thin cable
LTE Modem Option	Stream live video remotely for mutual aid & remote collaboration
Camera	Thermal stream resolution of 320x256/30fps with 5x EO digital zoom at 720p/30fps
Body Material	Carbon fiber & advanced composites
Flight Control	Fotokite Autopilot with no GPS dependency
Streaming	Ethernet + WPA2 encrypted WiFi access point for live video streaming
Log Storage	24 hour capacity, single button-push upload to optional cloud account at the station
Servicing	Over-the-air firmware upgrades with auto flight log & service documentation
Security	Secure video streaming & control link to the ground station via tether cable
Warranty	1-yr / 200 flight hours

**Requires adherence to FAA facility maps; not to be flown above non-participating persons; operated within visual sight of operator; and operated in a manner that does not interfere with and gives way to any other aircraft.*

www.piercemfg.com



Pierce Manufacturing Inc., An Oshkosh Corporation Company
P.O. Box 2017, Appleton WI 54912-2017 USA

Specifications, descriptions, and illustrative material in this literature are as accurate as known at the time of publication, but are subject to change without notice. Illustrations may include optional equipment and accessories and may not include all standard equipment. All measurements are nominal values.

© Pierce Manufacturing Inc., Pierce, the Pierce logo, Impel, Quantum, and Velocity are registered trademarks; Arrow XT and Enforcer are trademarks; and Perform. Like No Other. is a service mark of Pierce Manufacturing Inc., Appleton, WI. Printed in U.S.A.
All other trademarks are the property of their respective owners.

P-0139-SASFTKTSS 5/20

ASCENDANT® 100' HEAVY-DUTY AERIAL TOWER



MAXIMIZED MANEUVERABILITY, DRIVABILITY, OPERABILITY, AND SERVICEABILITY.

In the market for a mid- or rear-mounted tower? Take a look at the new Pierce® Ascendant® 100' Heavy-Duty Aerial Tower with its market disrupting maneuverability, drivability, operability, and serviceability.

Reaching heights of 100' vertically and 93' horizontally, the Ascendant 100' Aerial Tower packages a 5-section heavy-duty steel tower onto a vehicle with a low overall height of 10'8" and length under 42'. Its 160" rear overhang minimizes tail-swing, offering superior maneuverability and even greater visibility than that of a rear-mounted tower.

The Ascendant 100' Aerial Tower is available on a variety of custom chassis and body styles to meet your department's needs. Its integrated ground pads eliminate time spent throwing ground pads, so setup is streamlined and faster than any other aerial on the market. Configured as shown with a rear axle rating of only 48,000 lb, it outperforms with a 1,000 lb tip load capacity, up to 20-degree below grade operation, and a 50-degree scrub area. All of this is accomplished at a mere 20' set-back from the building.



Specifications

Custom Chassis Choices	Arrow XT™, Velocity®
Vertical Reach	100'
Horizontal Reach	93'
Operating Range	-20° to 77°
Basket	14.3 sq ft
Payload Capacity	1,000 lb dry/500 lb wet
Wind & Ice Ratings	Up to 35 mph winds & 1/4" of ice
Flow Capacity	2,000 gpm
Stabilizers	1 set of H-style & 4 downriggers
Stabilizer Spread	18'
Rear Axle	Tandem
Tank	Up to 300 gallons
Pump Range	Waterous, Hale, Darley Midship
Hosebed Capacity	800' of 5" hose
Ladder Complement	Minimum of 170'
Structural Ladder Warranty	20 yr

www.piercemfg.com



Pierce Manufacturing Inc., An Oshkosh Corporation Company
P.O. Box 2017, Appleton WI 54912-2017 USA

Specifications, descriptions, and illustrative material in this literature are as accurate as known at the time of publication, but are subject to change without notice. Illustrations may include optional equipment and accessories and may not include all standard equipment. All measurements are nominal values.

© Pierce Manufacturing Inc., Pierce, the Pierce logo, Ascendant, and Velocity are registered trademarks and Arrow XT is a trademark of Pierce Manufacturing Inc., Appleton, WI. Printed in U.S.A.

All other trademarks are the property of their respective owners.

P-0128-ASDNT100HDAT 4/18



THE LINEUP

						
Vertical Height	100'	107'	107'	107'	110'	110'
Horizontal Reach	93'	100'	100'	100'	90'	90'
Tip Load Dry	1,000 lb	750 lb	750 lb	750 lb	750 lb	750 lb
Tip Load Wet	500 lb	500 lb	500 lb	500 lb	500 lb	500 lb
Wind Load	Up to 35 mph	Up to 50 mph	Up to 50 mph	Up to 50 mph	Up to 35 mph	Up to 35 mph
Equipment Allowance	150 lb	100 lb	100 lb	100 lb	100 lb	100 lb
Flow Capacities	Up to 2,000 gpm	Up to 1,500 gpm	Up to 1,500 gpm	Up to 1,500 gpm	Up to 1,250 gpm	Up to 1,250 gpm
Stabilizer Spread	18'	18'	16'	17'	18'	16'
Collision Avoidance	Standard	Standard	Standard	Standard	Standard	Standard
Multiplexed	Yes	Yes	Yes	Yes	Yes	Yes
Ladder Material	100K psi steel	100K psi steel	100K psi steel	100K psi steel	100K psi steel	100K psi steel
Number of Stabilizers	6	3	4	2	3	4
Tank Capacities	Up to 300 gallons	Up to 500 gallons	Up to 750 gallons	Up to 300 gallons	Up to 500 gallons	Up to 750 gallons

www.piercemfg.com



Pierce Manufacturing Inc., An Oshkosh Corporation Company
P.O. Box 1017, Appleton WI 54912-1017 USA

Specifications, descriptions, and illustrative material in this literature are as accurate as known at the time of publication, but are subject to change without notice. Illustrations may include optional equipment and accessories and may not include all standard equipment. All measurements are nominal values.
© Pierce Manufacturing Inc., Pierce, the Pierce logo, Ascendant, Impel, Velocity, and Quantum are registered trademarks; Enforcer, Arrow XT, and PUC are trademarks; and Perform. Like No Other. is a service mark of Pierce Manufacturing Inc., Appleton, WI.
TAK-4 T3 is a trademark of Oshkosh Defense, LLC, Oshkosh, WI. Printed in USA.
All other trademarks are the property of their respective owners.



Ascend to a whole new level.

Go where no aerial apparatus has gone before. And do so with the heavy-duty capabilities and dependability you deserve.

The Ascendant® 107' Heavy-Duty Ladder truly redefines the single rear axle aerial market, providing firefighters with an unprecedented 107' vertical height and 100' horizontal reach without compromising on water capacity, performance, or safety. The heavy-duty 100,000 psi high-strength steel ladder was purpose built using proven engineering practices. Since the launch, firefighters have made it clear that we need to be able to offer our innovative Ascendant ladder on other configurations.

The Ascendant technology has expanded into 6 innovative products. The Ascendant Class of Aerials was brilliantly engineered to equip firefighters with more aerial choices than ever before. Whether it be weight restrictions, compartment space, preference to ride rather than climb, the lower cost of ownership, or rescue capabilities, the Ascendant technology provides flexibility and a wide range of options to meet each department's needs.

Benefits of a lighter weight vehicle.

- Departments in weight-restrictive states can have Ascendant tandem axle configurations in their fleet
- Costs of ownership are lower with less brake & tire wear
- Stopping distances are shorter & departments will realize better performance from the chassis drivetrain
- Easier to set up & position
- Innovative stabilizers & down-jacks reduce the setup footprint



Tower* characteristics.

- 100' vertical
- 93' horizontal
- 1,000 lb tip load dry
- 500 lb tip load wet
- 4-person ergonomically designed platform basket
- 150 lb additional equipment allowance at tip
- Up to 2,000 gpm flow
- 6 stabilizers with integrated ground pads
- Heavy-duty high-strength 100,000 psi steel construction
- Multiplexed device
- Smaller footprint
- Short-jacking capability
- -20° to 77° operational range
- Smoother & quicker deployment speed

**Patents issued*



Superior maneuverability.

- Low overall ride height of 10'10", short overall length of only 41'5"
- Compact rear overhang of 160" to minimize tail-swing
- Available with TAK-4 T3™ Suspension & a turning radius of 35'

Uncompromising operability.

- Superior scrub area of 50°
- Enhanced operation up to 20° below grade
- 20' setback allows truck to be set up in just 28' of roadway
- Integrated ground pads for fast setup (26 second jack deployment)



20' setback



Up to 20° below grade



Basket accessible from ground at full retraction

ASCENDANT 100' TOWER SPECS

Custom Chassis	Arrow XT™, Velocity®
Vertical Height	100'
Horizontal Reach	93'
Operating Range	-20° to 77°
Payload Capacity	1,000 lb dry / 500 lb wet
Wind & Ice Ratings	Up to 35 mph winds & 0.25" of ice
Flow Capacity	Up to 2,000 gpm
Stabilizers	1 set of H-style & 4 down-jacks
Stabilizer Spread	18'
Tank Capacities	Up to 300 gallons
Pump Range	Waterous, Hale, Darley Midship
Hose Bed Capacity	800' of 5" hose
Ladder Complement	Minimum of 170'
Ladder Warranty	20-yr structural



107 Ladder* characteristics.

- 107' vertical
- 100' horizontal
- 750 lb tip load dry
- 500 lb tip load wet
- 100 lb additional equipment allowance at tip
- Up to 1,500 gpm flow
- Store front blitz feature standard
- Replaceable egress
- Heavy-duty high-strength 100,000 psi steel construction
- Multiplexed device
- Smaller footprint
- Short-jacking capability
- -10° to 77° operational range
- Smoother & quicker deployment speed

**Patents issued*

Heavy-duty capabilities you deserve.

The Ascendant® 100,000 psi high-strength steel ladder on a single rear axle has truly redefined the market. Featuring an unprecedented 107' vertical height and 100' horizontal reach, the heavy-duty ladder provides firefighters with 750 lb dry and 500 lb wet tip loads, a 2,000 gpm pump with up to 1,500 gpm tip flow, a multiplexed device, below grade response, and short-jacking capabilities.

Also available on a tandem axle chassis configuration with low rear axle ratings, performance gains are made across the board. Less brake and tire wear. Shorter stopping distances. Better chassis drivetrain performance. Featuring 1 set of H-style stabilizers and 2 down-jacks, the Ascendant ladder on a tandem axle reduces the setup footprint.

When maximum maneuverability is crucial, the Ascendant 107' Heavy-Duty Tractor Drawn Aerial excels at getting you to the scene quicker. The configuration improves setup capabilities by increasing the allowable jack-knife angle to 60 degrees. The overall vehicle weight has been reduced by 4,000 lb, giving fire departments more flexibility with their configurations.





Body styles.

- Quint – available with a PUC™ pump
- Texas Chute Out – for departments desiring a side-stacked hose bed; available with a PUC pump
- No Pump No Tank – a true truck company style

Improved corrosion resistance.

- Single rear axle configuration: electroplated pedestal & torque box
- Tandem rear axle configuration: optional electroplated torque box & stabilizers

ASCENDANT 107' LADDER SPECS

	Single Rear Axle	Tandem Rear Axle
Custom Chassis	Arrow XT™, Enforcer™, Impel®, Velocity®	Arrow XT™, Enforcer™, Impel®, Quantum®, Velocity®
Vertical Height	107'	107'
Horizontal Reach	100'	100'
Operating Range	-10° to 77°	-10° to 77°
Payload Capacity	750 lb dry / 500 lb wet	750 lb dry / 500 lb wet
Wind & Ice Ratings	Up to 50 mph winds & 0.25" of ice	Up to 50 mph winds & 0.25" of ice
Flow Capacity	Up to 1,500 gpm	Up to 1,500 gpm
Stabilizers	1 set of H-style & 1 down-jack	1 set of H-style & 2 down-jacks
Stabilizer Spread	18'	16'
Tank Capacities	Up to 500 gallons	Up to 750 gallons
Pump Range	Waterous, Hale, Darley Midship, PTO	Waterous, Hale, Darley Midship, PTO
PUC™ Availability	Yes	Yes
Hose Bed Capacities	1,000' of 5" or split load 700' of 5" & 600' of 3" hose	1,000' of 5" hose
Ladder Complement	Minimum of 115'	Minimum of 115'
Ladder Warranty	20-yr structural	20-yr structural



Single axle stabilizers



750 lb tip load



Tandem axle stabilizers

ASCENDANT®
107' HEAVY-DUTY TRACTOR DRAWN AERIAL



ASCENDANT 107' TILLER SPECS

Custom Chassis	Arrow XT™, Enforcer™, Quantum®, Velocity®
Vertical Height	107'
Horizontal Reach	100'
Operating Range	-10° to 77°
Payload Capacity	750 lb dry / 500 lb wet
Wind & Ice Ratings	Up to 50 mph winds & 0.25" of ice
Flow Capacity	Up to 1,500 gpm
Stabilizers	1 set of H-style
Stabilizer Spread	17'
Tank Capacities	Up to 300 gallons
Pump Range	Waterous, Hale, Darley Midship, PTO
PUC™ Availability	Yes
Hose Bed Capacity	1,000' of 5" hose
Ladder Complement	Up to 250'
Ladder Warranty	20-yr structural

Performance enhancements.

- Longer reach, both vertically & horizontally
- Higher tip loads & higher flow ratings
- Increased jack-knife capability to 60°
- Reduced overall weight by 4,000 lb
- TAK-4® Independent Front & Trailer Suspension standard



1 set of H-style stabilizers, improved setup capabilities



100' horizontal reach & easy-to-replace egress with clean tip design



60° jack-knife angle & 500 cubic feet of compartment storage



110 Platform* characteristics.

- 110' vertical
- 90' horizontal
- 750 lb tip load dry
- 500 lb tip load wet
- 3-person ergonomically designed platform basket
- 100 lb additional equipment allowance at tip
- Up to 1,250 gpm flow
- Single monitor
- Heavy-duty high-strength 100,000 psi steel construction
- Multiplexed device
- Smaller footprint
- Short-jacking capability
- -10° to 77° operational range
- Smoother & quicker deployment speed

**Patents issued*

Basket features.

The Ascendant® platform includes a 100,000 psi high-strength steel ladder with a fully NFPA compliant, ergonomically designed 3-person basket. The Ascendant platform is rated up to a 35 mph (56 km/h) wind and 0.25" (0.64 cm) of ice load. It can accommodate 100 lb (45.4 kg) of additional equipment and flow up to 1,250 gpm (4,732 L/m) from a single monitor located at the end of the fly section.

For those who want more than just a ladder yet desire a smaller, lighter weight platform basket with lower acquisition costs and less cost of ownership – the Ascendant platform is ideal.





Body styles.

- Quint – available with a PUC™ pump
- Texas Chute Out – for departments desiring a side-stacked hose bed; available with a PUC pump
- No Pump No Tank – a true truck company style

Improved corrosion resistance.

- Single rear axle configuration: electroplated pedestal & torque box
- Tandem rear axle configuration: optional electroplated torque box & stabilizers



Dual swing-in doors



Extend platform 8' to access basket from ground



Smaller setup footprint

ASCENDANT 110' PLATFORM SPECS

	Single Rear Axle	Tandem Rear Axle
Custom Chassis	Arrow XT™, Enforcer™, Impel®, Velocity®	Arrow XT™, Enforcer™, Impel®, Quantum®, Velocity®
Vertical Height	110'	110'
Horizontal Reach	90'	90'
Operating Range	-10° to 77°	-10° to 77°
Payload Capacity	750 lb dry / 500 lb wet	750 lb dry / 500 lb wet
Wind & Ice Ratings	Up to 35 mph winds & 0.25" of ice	Up to 35 mph winds & 0.25" of ice
Flow Capacity	Up to 1,250 gpm	Up to 1,250 gpm
Stabilizers	1 set of H-style & 1 down-jack	1 set of H-style & 2 down-jacks
Stabilizer Spread	18'	16'
Tank Capacities	Up to 500 gallons	Up to 750 gallons
Pump Range	Waterous, Hale, Darley Midship, PTO	Waterous, Hale, Darley Midship, PTO
PUC™ Availability	Yes	Yes
Hose Bed Capacities	1,000' of 5" or split load 700' of 5" & 600' of 3" hose	1,000' of 5" hose
Ladder Complement	Minimum of 115'	Minimum of 115'
Ladder Warranty	20-yr structural	20-yr structural

L'ARSENAL

TOUT POUR VOS INTERVENTIONS D'URGENCE



MaxiSaber

CONFIGUREZ VOTRE CAMION INCENDIE

Notre histoire

Fondée en 1998, L'Arsenal se spécialise dans la distribution de camions et d'équipements pour la protection contre l'incendie. De plus, elle offre à sa clientèle des services complémentaires tels que l'entretien et la réparation de camions, d'équipements, d'habits de combat ainsi qu'un service des pièces.

Grâce à sa position géographique avantageuse, l'entreprise située à Drummondville dessert l'ensemble des services de sécurité incendie du Québec ainsi que les organisations du secteur industriel, gouvernemental et institutionnel.

À ce jour, L'Arsenal est perçue comme fournisseur de premier choix auprès de sa clientèle. L'entreprise, qui développe sans cesse son expertise multidisciplinaire, est composée d'une équipe dynamique qui a à cœur la satisfaction du client pour lui assurer une expérience positive.

En plus de sa gamme de produits composée de camions d'incendie et d'équipements de sécurité, L'Arsenal propose des services complémentaires pour vous faciliter la vie :

Centre de services vêtements
Centre de services équipements
Centre de services camions
Service des pièces



MaxiSaber

Découvrez toutes les caractéristiques de la gamme de camions incendie MaxiSaber, qui offre aux services de sécurité incendie trois éléments distinctifs et de renoms :
la performance de Pierce jumelée à la qualité de MAXIMETAL et soutenue par l'expertise de L'Arsenal .

Avec notre expertise et notre flexibilité, vous avez la possibilité de configurer votre camion pour en créer un sur mesure, correspondant réellement à vos besoins.

De multiples configurations sont disponibles; consultez votre représentant pour plus de détails.



Cabine Saber

COMPRENDRE LA RÉALITÉ DU POMPIER

La nouvelle cabine Saber a été construite avec la réalité du pompier à l'esprit. Ainsi, elle offre une meilleure visibilité, plus d'espace, une ergonomie supérieure et une facilité d'entretien simplifiée à un prix abordable.



CARACTÉRISTIQUES PRINCIPALES

- Pare-brise d'une seule pièce, sans poteau central et système avancé de 3 essuie-glaces
- Portes plus grandes et plus petit poteau offrant une meilleure visibilité de côté
- Plancher plat dans la cabine d'équipe
- Cabine de 96 po de large avec un tunnel moteur inférieur et plus petit que la génération précédente pour maximiser l'espace
- Poignées de porte extérieures conçues pour bien s'agripper, même en portant des gants de pompier
- Marches plus basses pour faciliter l'entrée et la sortie du camion
- Offerte avec moteur Cummins L9 de 370 à 450 HP ou le tout nouveau moteur Ford 6.7 litres de 330 HP
- Plusieurs configurations de cabine offertes



Compartiment de la pompe

LES ASSISES DE VOS INTERVENTIONS

L'autopompe Maxisaber est offerte avec l'une des configurations suivantes :

- un panneau de pompe latéral standard
- une pompe avec un compartiment étroit
- une pompe arrière.





Pompe

Carroserie

UNE CONFIGURATION SUR-MESURE

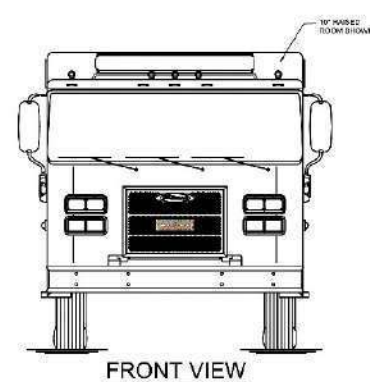
La gamme de véhicules d'interventions MaxiSaber propose un modèle de base, intermédiaire ou de luxe.

La gamme MaxiSaber est aussi offerte en configuration autopompe-citerne. Avec une capacité d'eau de 1500 à 3000 gallons sur un essieu simple ou tandem, l'autopompe-citerne MaxiSaber est un camion incendie complet, fiable et performant.

Plusieurs options sont offertes permettant de configurer votre prochain véhicule selon les besoins présents et futurs de votre service de sécurité incendie.

Découvrez les possibilités de configurations multiples avec votre représentant.



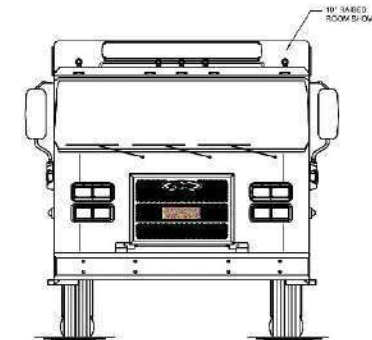
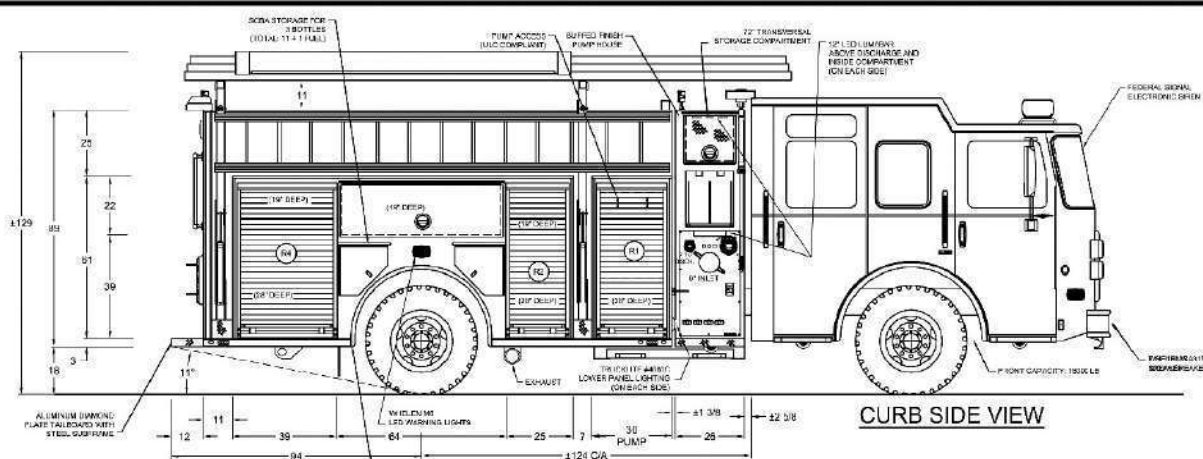


TOP VIEW

	1	PIERCE LOGO, TOP/FRONT VIEWS AND LIGHTING MODIF. MAXI USUAL STD.	2015-11-17	PT
ZONE	REV	DESCRIPTION	DATE	AUTHOR

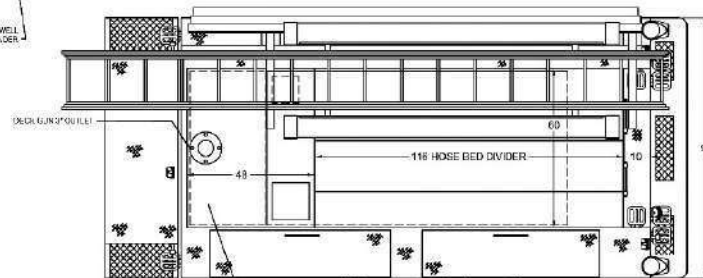
[illegible]

Modèle intermédiaire



FRONT VIEW

CURB SIDE VIEW



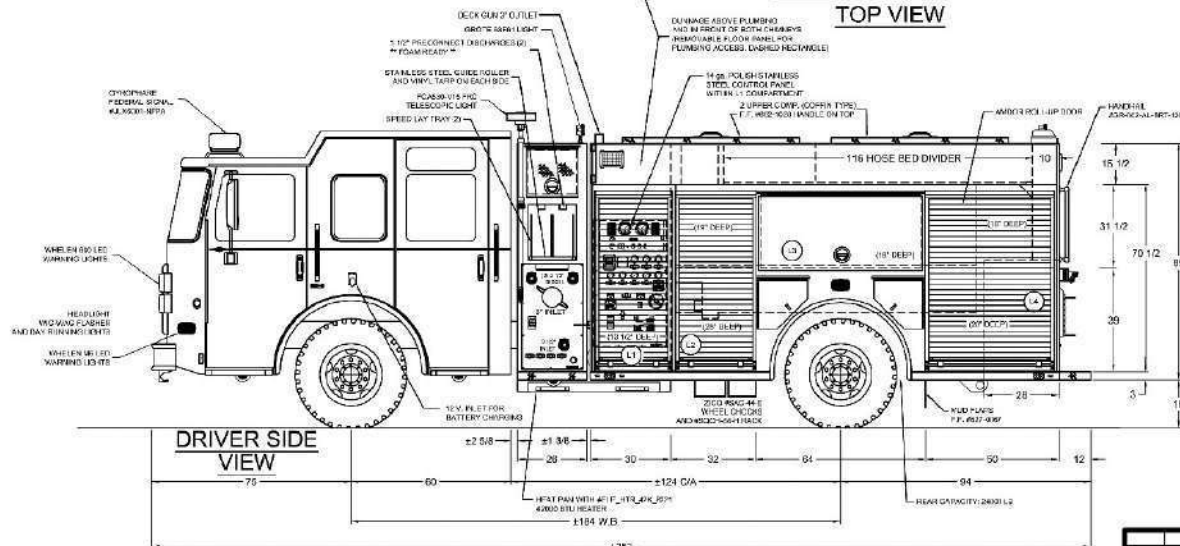
TOP VIEW

DELUXE 1000

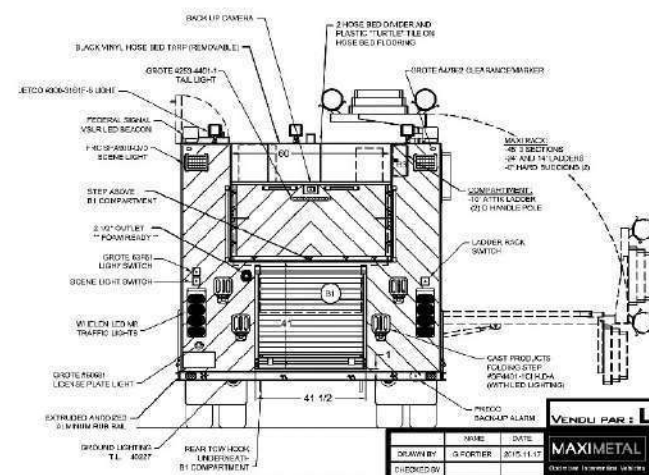
COPOLYMER BOOSTER TANK
1000 GAL. WATER (840 IMP. GAL.)
30 GAL. FOAM (25 IMP. GAL.)

1500 GPM HALE DSD PUMP
+ FOAM SYSTEM PLUMBING READY

NOTES: ** LUMBAR LIGHTING **
IN EACH COMPARTMENT
** LUMBAR AY 5220-32 C S (1) **
WITH N PUMP HOUSE
(PLUMBING AREA)
ALL COMPARTMENTS, INTERIOR BUFFED FINISH



DRIVER SIDE VIEW



REAR VIEW

PRELIMINARY LAYOUT DELUXE 1000 (DSD PUMP) MAXI LADDER RACK

REV.	DESCRIPTION	DATE	APPROVED
1	PIERCE LOGO, TOP/FRONT VIEWS AND LIGHTING MODIF. MAXI LADDER RACK	20-05-11-17	P.T.

VENDEU PAR L'ARSENAL

MAXIMETAL
MAXI LADDER RACK

Pierce

MAXIMETAL INC.
5401 26th AVE.
SAVARY (P) 907-551-0000
CANAIE

CERTIFIED ISO 9001:2008
PHONE NO. 418 238 9027
1 800 330 9897
FAX NO. 418 238 9080

PROJECT: DELUXE 1000 DSD MAXI LADDER RACK

PRELIMINARY LAYOUT
MAXISABER (DELUXE)

ANSI

Modèle de luxe

Nous joindre

L'Arsenal

2250, rue André-C.-Hamel

Drummondville (Québec) J2C 8B1

Téléphone : 819 474-2111

Ligne sans frais : 1 800 266-7610

Télécopieur : 1 877 641-7605

Courriel : info@larsenal.ca

larsenal.ca



MaxiSaber

CONFIGUREZ VOTRE CAMION INCENDIE

L'Arsenal est une marque de commerce enregistrée utilisée sous licence par :



CMP Mayer inc. • Thibault et Associés • Isotech instrumentation inc.

2250, rue André C. Hamel, Drummondville QC Canada J2C 8B1 **T** 819 474-2111 • 1 800 266-7610 | **F** 1 877 641-7605 | www.larsenal.ca



AMIRAL

PAR L'ARSENAL

**CONÇU SPÉCIFIQUEMENT POUR COMBLER
LES BESOINS DES SERVICES INCENDIE DU QUÉBEC.**

PLAN DE FINANCEMENT DISPONIBLE / LIVRAISON RAPIDE

1400-4 / 1500-2 / 2500-2 / 2500-4

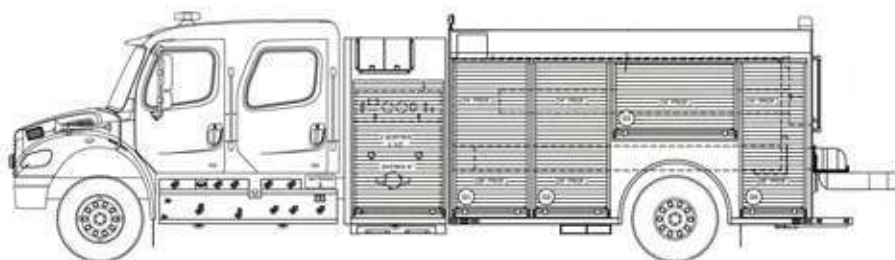
Autopompe-citerne 1 400 gallons 4 portes



AMIRAL
PAR L'ARSENAL

Caractéristiques

- Autopompe-citerne 1 400 gallons impériaux
- Cabine Freightliner M2-106 quatre (4) portes
- Cinq (5) places assises
- Flûtes air et sirène électronique
- Feux d'urgence et de position DEL
- Chargeur et compresseur Kussmaul
- Phares alternatifs
- Panneau de contrôle de pompe fermé par porte à rouleau
- 156 pi³ de rangement



AC1400-4

Moteur

- Cummins 350 HP
- Transmission Allison EVS3000

Carrosserie

- Coffres pleine hauteur côté gauche et côté droit
- Support d'échelle et deux (2) boyaux de succion électro-hydraulique Zico
- Compartiment à gaffes et échelle pliante au-dessus des compartiments gauches avec accès arrière
- Supports adaptés pour deux (2) échelles de terre 24 pi et 14 pi, une échelle pliante 10 pi et deux (2) boyaux de succion 6 po x 10 pi
- Coffre préadapté pour l'installation d'une pompe portative

Réservoir

- 1 400 gallons impériaux en polypropylène
- Compartiment pour piscine portative intégré au centre du réservoir pour accès facile par l'arrière du camion
- Valve de décharge 10 po pivotante télescopique

Pompe

- Hale Q-FLO 1 050 GIPM
- Gouverneur de pression électronique Class1
- Panneau de contrôle de pompe latéral
- Portes à rouleau sur panneau de pompe côté gauche et côté droit
- Total de sept (7) sorties
- Carter thermique amovible
- Chauffe-roue de 42 000 BTU
- Plomberie préadaptée pour l'installation d'un système à mousse

- Entrée directe au réservoir 4 po STORZ de type Fireman's Friend
- Lit à boyau au-dessus du réservoir
- Deux (2) divisions de lits à boyau

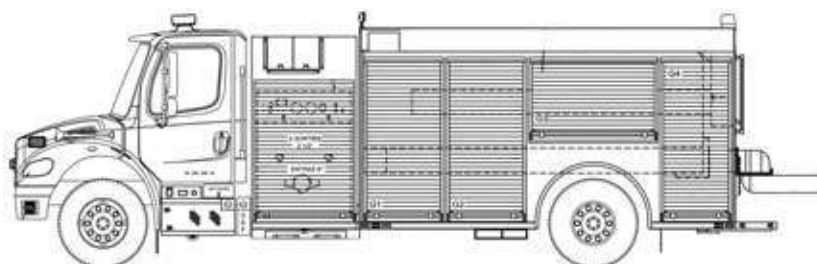
Autopompe-citerne 1 500 gallons 2 portes



AMIRAL
PAR L'ARSENAL

Caractéristiques

- Autopompe-citerne 1 500 gallons impériaux
- Cabine Freightliner M2-106 deux (2) portes
- Trois (3) places assises
- Flûtes à air et sirène électronique
- Feux d'urgence et de position DEL
- Chargeur et compresseur Kussmaul
- Phares alternatifs
- Panneau de contrôle de pompe fermé par panneau à rouleau
- Deux (2) compartiments Speedlays avec bacs amovibles



AC1500-2

Moteur

- Cummins 350 HP
- Transmission Allison EVS3000

Carrosserie

- Coffres pleine hauteur côté gauche
- Compartiment à gaffe et échelle pliante au-dessus des compartiments à gauche avec accès arrière
- Support hydraulique adapté pour deux (2) échelles de terre 14 pi et 24 pi et une piscine portative
- Compartiment pour deux (2) boyaux à succion 6 po x 10 po
- Coffre préadapté pour installation d'une pompe portative

Réservoir

- 1 500 gallons impériaux en polypropylène
- Valve de décharge 10 po pivotante télescopique
- Entrée directe au réservoir 4 po STORZ de type Fireman's Friend
- Lit à boyau au-dessus du réservoir
- Deux (2) divisions de lits à boyau

Pompe

- Hale Q-FLO 1 050 GIPM
- Gouverneur de pression électronique Class1
- Panneau de contrôle de pompe latéral
- Portes à rouleau sur panneau de pompe côté gauche et côté droit
- Total de sept (7) sorties
- Carter thermique amovible
- Chauffeurette de 42 000 BTU
- Plomberie préadaptée pour l'installation d'un système à mousse
- Sortie 3/4 de décontamination au panneau de pompe

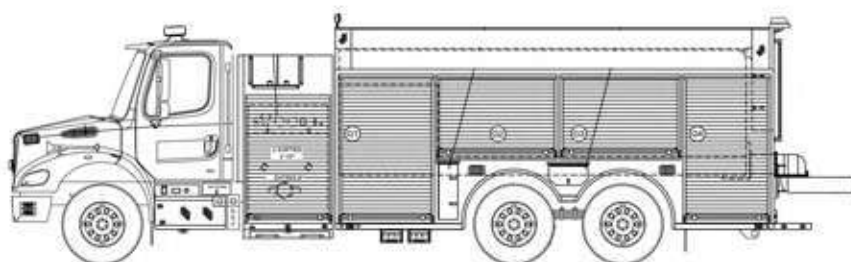
Autopompe-citerne 2 500 gallons 2 portes



AMIRAL
PAR L'ARSENAL

Caractéristiques

- Autopompe-citerne 2 500 gallons impériaux
- Cabine Freightliner M2-112 deux (2) portes
- Trois (3) places assises
- Flûtes air et sirène électronique
- Feux d'urgence et position DEL
- Chargeur et compresseur Kussmaul
- Phares alternatifs
- Caméra de recul
- Panneau de contrôle de pompe fermé par porte à rouleau
- 275 pi³ de rangement



AC2500-2

Moteur

- Cummins 450 HP
- Transmission Allison EVS3000

Carrosserie

- Coffres pleine hauteur côté gauche et côté droit
- Compartiments G1 et D1 pleine hauteur, pleine grandeur et pleine profondeur
- Supports adaptés pour deux (2) échelles de terre 24 pi et 14 pi, une échelle pliante 10 pi, deux (2) boyaux de succion 6 po x 10 pi et une piscine de 3 500 gallons
- Support hydraulique incluant une piscine, une échelle et des boyaux de succion

Réservoir

- 2 500 gallons impériaux en polypropylène
- Valve de décharge 10 po pivotante télescopique
- Entrée directe au réservoir 4 po
- Lit à boyaux au-dessus du réservoir
- Deux (2) divisions de lits à boyaux

Pompe

- Hale Q-FLO 1 050 GIPM
- Gouverneur de pression électronique Class1
- Panneau de contrôle de pompe latéral
- Portes à rouleau sur panneau de pompe côté gauche et côté droit
- Total de sept (7) sorties
- Carter thermique amovible
- Chauffe-roue de 42 000 BTU
- Plomberie préadaptée pour l'installation d'un système à mousse

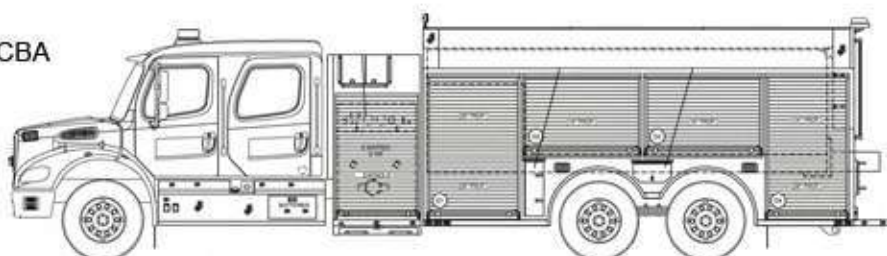
Autopompe-citerne 2 500 gallons 4 portes



AMIRAL
PAR L'ARSENAL

Caractéristiques

- Autopompe-citerne 2 500 gallons impériaux
- Cabine Freightliner M2-112 quatre (4) portes
- Cinq (5) places assises dont quatre (4) sièges SCBA
- Flûtes air et sirène électronique
- Feux d'urgence et de position DEL
- Chargeur et compresseur Kussmaul
- Phares alternatifs
- Caméra de recul
- Panneau de contrôle de pompe fermé par porte à rouleau
- 275 pi³ de rangement



AC2500-4

Moteur

- Cummins 450 HP
- Transmission Allison EVS3000

Carrosserie

- Coffres pleine hauteur côté gauche et côté droit
- Compartiments G1 et D1 pleine hauteur, pleine grandeur et pleine profondeur
- Aménagement des coffres selon vos préférences
- Supports adaptés pour deux (2) échelles de terre 24 pi et 14 pi, une échelle pliante 10 pi, deux (2) boyaux de succion 6 po x 10 pi et une piscine de 3 500 gallons
- Support hydraulique incluant une piscine, une échelle et des boyaux de succion

Réservoir

- 2 500 gallons impériaux en polypropylène
- Valve de décharge 10 po pivotante télescopique
- Entrée directe au réservoir 4 po
- Lit à boyaux au-dessus du réservoir
- Deux (2) divisions de lits à boyaux

Pompe

- Hale Q-FLO 1 050 GIPM
- Gouverneur de pression électronique Class1
- Panneau de contrôle de pompe latéral
- Portes à rouleau sur panneau de pompe côté gauche et côté droit
- Total de sept (7) sorties
- Carter thermique amovible
- Chauffeurette de 42 000 BTU
- Plomberie préadaptée pour l'installation d'un système à mousse

EMERGENCY RESPONSE VEHICLES

FRONTLINE
COMMUNICATIONS



PERFORM. LIKE NO OTHER.

EMERGENCY RESPONSE TEAMS DEMAND INCREASINGLY SOPHISTICATED SYSTEMS TO SECURELY CAPTURE AND TRANSMIT MISSION INTELLIGENCE. THEY RELY ON FRONTLINE COMMUNICATIONS. FROM SMALL RAPID DEPLOYMENT PLATFORMS TO 53' MOBILE COMMAND TRAILERS, FRONTLINE VEHICLES KEEP RESPONSE TEAMS SAFE, MOBILE AND CONNECTED ON DEPLOYMENT.



We go beyond moving equipment to the incident to integrate specialized, responsive solutions around specific mission demands. Whatever you require – negotiation space, deployment flexibility, a custom aluminum body with a commercial or Pierce® custom chassis – our vehicle design engineers have the expertise to get it exactly right.

- State-of-the-art 3-D modeling tools for precision design and analysis of all critical vehicle components.
- Slide-out sections expand interior space.
- Completely integrated electrical system (does not start/end with DC vehicle system/AC power system) for maximum operator control.
- Ergonomically-designed driver controls/work stations.
- Robust power control panels withstand years of use.
- 10-year limited body warranty.

System design experience includes, but is not limited to: all DC vehicle systems including multiplex control logic, and AC power utility systems for single phase, three-phase, domestic and all international standards.



FRONTLINE
COMMUNICATIONS

Frontline has maintained ISO 9001:2008 certification without interruption since 2011. This certification goes beyond finished product quality. It is a rigorous, systematic and process-driven approach to organizational quality management – setting requirements for materials, products, procedures, formats, information and documentation. Every Frontline vehicle undergoes a thorough quality management process to ensure Vehicle Quality Excellence, testing mechanical, electrical and systems functionality prior to customer acceptance.





Ground-up Systems Engineering

No hand-offs. Ever. Frontline employs full-time Systems Design Engineers who lead customers from initial concept through detailed design, training and operational support.

From remote-controlled robotics to infrared cameras, our industry-leading integration team has mastered thousands of custom communications systems and upgrades, delivering full turnkey solutions with agility and confidence.



Surface Mount/Accessible Communications Wiring Raceways



Exterior Display Compartment



Touch Screen Multiplex System



Radio/MDT Installation



Custom Workstation Consoles



Custom Designed and Built Power Panels and Wiring Harnesses

A direct path to complex design

Frontline makes the design and build process easy to navigate, manage and understand. Our comprehensive engineering and documentation design packages include:

- Design Consulting and Needs Assessment
- Budget Planning and Analysis
- Conceptual Systems Design
- Ergonomic and Infrastructure Requirements Study
- Detailed Systems CAD Documentation Package
- Equipment Procurement
- Turnkey Installation
- Full Configuration Set Up and Functional Testing
- Comprehensive On and Off Site Training
- Maintenance and Warranties

Frontline Engineering professionals have an in-depth background in complex vehicle design, with experience integrating a multitude of technologies. Our extensive engineering resources and involvement in previous vehicle design projects provide a unique blend of expertise and flexibility to supply comprehensive services required for mission success.



Typical systems include:

High Definition AV Systems
Touch Panel Controls and Monitoring
Video Teleconferencing
Camera Systems: Covert/Surveillance, Low Light, Thermal Fixed, PTZ or Mast Mounted
Network Video Recorders
Remote Control and Monitoring
Satellite HDTV Systems

Multi-image Display Systems
Redundant Phone and Network Connectivity
VoIP and Hybrid PBX Phone Switches
Throw Phone Integration and Enhancement
WiFi/Mesh Connectivity
VSAT Satellite Connectivity
Streaming Real Time Voice, Video and Data
Event Capturing and Playback

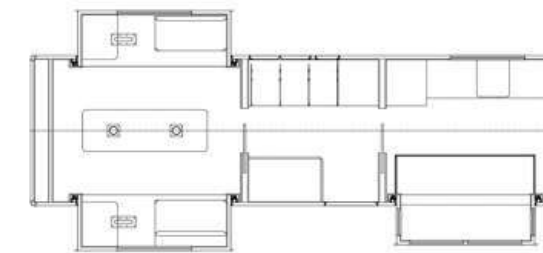
Portable Fiber Optic/Wireless Extended Points of Presence (XPPOPs)
IP Based Radio Systems: True Dispatch Stations, Interoperability Systems
DSNG Ku Uplink
Messaging and Video Sharing
Aircraft Downlink Capabilities
IP/Network Weather Stations/GIS Systems



C-40 Commercial Chassis Series

The C-40 commercial series is based on a Freightliner M-2 chassis, but can be built with Kenworth, Peterbilt, International or other OEM chassis. This body features up to four optional slide out sections with an interior workstation layout that can be custom configured to fit mission requirements.

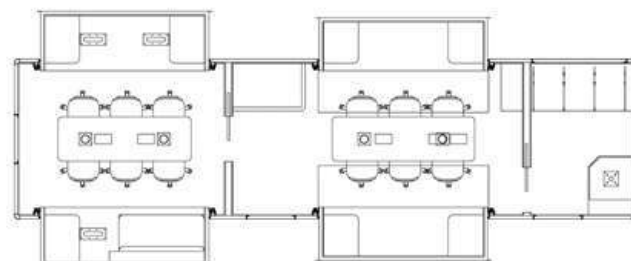
Chassis: Freightliner M2-106 (others available)
 Body Length: 29'-10"
 Overall Length: 40' (up to 45')
 Generator Power: 20 - 30kW
 Slide-Outs: Up to (4) available
 GVWR: 54,000 lb.
 Vehicle Weight: 35,000 lb.
 Payload: 19,000 lb.
 Workstations: 4 to 8+



C-43X-4-CC

C-40 Custom Chassis Series

The C-40 custom series features a Pierce® Velocity® or Arrow XT™ chassis, with four optional slide out sections in the conference and forward operations areas to maximize space and comfort. Our most popular command platform can be outfitted with any variety of vehicle options and communications equipment.



Chassis: Pierce® Velocity® or Arrow XT™
 Body Length: 31'-3"
 Overall Length: 40'-3" (up to 45')
 Generator Power: 20 - 30kW
 Slide-Outs: Up to (4) available
 GVWR: 65,000 lb.
 Vehicle Weight: 48,960 lb.
 Payload: 16,040 lb.
 Workstations: 4 to 8+

C-40X-3

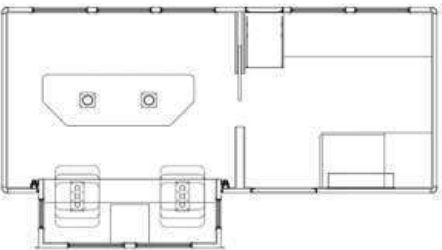




C-35X-3

C-30 Series

The C-30 offers many capabilities of the larger platform in a compact package. The 20' body accommodates up to three slide outs for a staff of 8-10 personnel, and can be set up for longer deployments. Workstations with custom consoles, an exterior monitor/compartments, awnings, and a camera mast are all typical features selected for this platform.

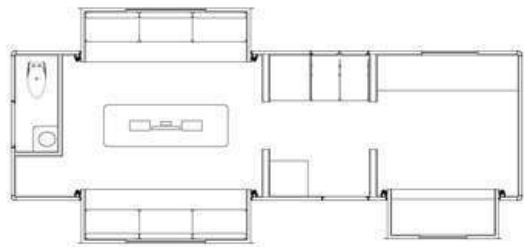


- Chassis: Freightliner M2-106 (others available)
- Body Length: 19'-10"
- Overall Length: 30' (up to 34')
- Generator Power: 20kW
- Slide-Outs: Up to (3) available
- GVWR: 33,000 lb.
- Vehicle Weight: 24,000 lb.
- Payload: 9,000 lb.
- Workstations: 4



C-35 Series

The C-35 mid-size platform is available with a dual rear axle or single rear axle for improved mobility in urban areas. This platform can accommodate multiple slide outs, lavatory, galley and cab walk through features among many others. It is ideal for long-term deployments or for use with larger organizations and staff.



- Chassis: Freightliner M2-106 (others available)
- Body Length: 24'-10"
- Overall Length: 35' (up to 39')
- Generator Power: 20 - 30kW
- Slide-Outs: Up to (4) available
- GVWR: 35,000 lb.
- Vehicle Weight: 27,000 lb.
- Payload: 6,000 lb.
- Workstations: 4 to 6+



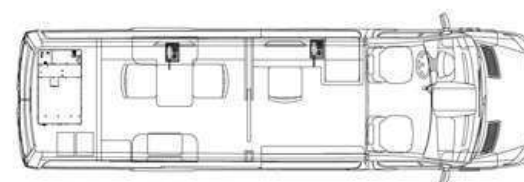
C-30X



C-40 SWAT

C-24 HNV

A dedicated negotiations room built with sound deadening materials. 72" interior heights. A workstation with plenty of power and communications capabilities. The C-24 HNV includes all these features and more in a 24' full size van platform.



Chassis: Freightliner Sprinter EXT 170WB
 Body Length: 15'-10"
 Overall Length: 24'-1"
 Generator Power: Up to 12kW
 GVWR: 9,990 lb. or 11,030 lb.
 Vehicle Weight: 8,920 lb.
 Payload: 2,110 lb.
 Workstations: 3

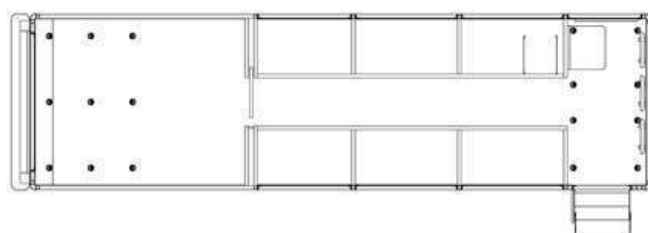


C-24 HNV



C-40 SWAT

The C-40 SWAT platform was designed with law enforcement agencies to provide complete, secure and ergonomic storage for SWAT equipment. Custom ordnance and equipment compartments for NFDD Flash Bangs or 40mm less lethal and gas munitions, a rear hydraulic lift and communications center are key features included in the C-40 SWAT vehicle.



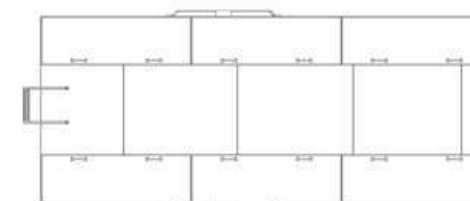
Chassis: Freightliner M2-106
 Body Length: 29'-10"
 Overall Length: 39'-7"
 Generator Power: 8kW
 GVWR: 54,600 lb.
 Vehicle Weight: 30,000 lb.
 Payload: 21,766 lb.
 Workstations: 1



C-41 EOD

Pierce ENCORE Rescues

Pierce® ENCORE® Rescues are built and constructed using modular body sections. Select the body that makes sense for your department and get the rescue that handles your equipment in the most efficient way possible. Command or crew modules. Custom or commercial chassis. Mission applications include SWAT, Air, Light and more. It all adds up to a huge array of options and possibilities.

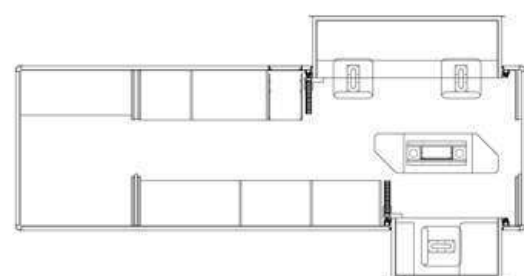


Chassis: Peterbilt 337
 Body Length: 19.36'
 Overall Length: 31.5'
 Power: 1kW Inverter
 GVWR: 29,000 lb.
 Vehicle Weight: 19,660 lb.
 Payload: 9,660 lb.



C-41 EOD

Explosive Ordnance Disposal. Exactly what this truck was designed and built to do, safely and efficiently. This vehicle includes two ATF Type III explosive proof day boxes, easy access and deploy robot storage ramp and compartment, and a Cisco based communications system. Also featured are HD and thermal cameras, a weatherstation and a Firecom intercom system. This vehicle is available with either a Pierce® custom chassis or commercial chassis and should be part of every emergency response fleet.



Chassis: Pierce® Impel®
 Body Length: 26'
 Overall Length: 42.75'
 Generator Power: 20kW
 Slide-Outs: Two
 GVWR: 55,000 lb.
 Workstations: Three

Encore SWAT





Custom Heavy Duty Aluminum
Trays & Shelving



Custom Paint & Graphics



Custom Recessed Power & Connectivity Enclosures



Exterior Monitors



Multiplex Control System



Pneumatic Masts



Sliding Magnetic Glass Boards



Solid Surface Counter Tops

Special options

Frontline excels in building custom vehicles with custom features, from laser etched I/O panels to sliding magnetic whiteboard window covers to one-of-a-kind paint and graphics. No detail is too small when building the highest performing vehicle.

We always remember that some of our best vehicle features were ideas from you. By really listening and understanding, we help more emergency response teams lead.

Features

- Custom Paint and Graphics
- Custom Routing with LED Backlighting
- Exterior LCD Display Installed in Compartment
- Roof Top Diamond Plate Aluminum Storage Box
- Mockett Box Installed in Consoles for Power and I/O Connections
- Custom Multiplex Control System for all AC and DC Equipment with Touch Screen Display
- Solid Surface Countertops
- Whelen-Pioneer LED Scene Lighting
- Emergency Lighting Packages
- Custom Operations Manual
- Cipher Push Button Security Locks with Panic Bar Latch
- Electric Awning
- Pneumatic Masts
- Custom Aluminum Angled Consoles Installed at Workstations
- Sliding Magnetic White Board Window Covers
- Quartet Infinity Magnetic Glass Marker Boards
- Automatic Power Transfer Switch
- Northern Air Commercial Wall Mount HVAC Systems
- Heavy-duty Slide-out Tray on Ball Bearing Slides with Locking Latch, Installed in Exterior Compartment
- LED Underbody Ground/Perimeter Lighting Activated by Switch or Opening of Vehicle/Body Entrance Doors



Safety powers every practice

Frontline is committed to protecting our people, our communities and the environment. We believe that all injuries can be prevented and the full commitment of each team member is required to achieve this goal. Through continued training, involvement and leadership, we can achieve safety excellence. The entire Frontline plant is Oshkosh Certified to Safety Management System - Level III, employing world class fall protection, personal protective equipment and industry-best safety and environmental practices.

- Meet all OSHA standards for workplace safety.
- NFPA 70E Arc Flash (vehicles and facilities).
- Dedicated full-time safety professional on staff.
- In-house safety committee and first responders.
- Exceeded 1 million hours without a lost time accident.



Every level of training imaginable

Frontline provides comprehensive training on the vehicle, sub-systems, and all vehicle equipment at our Clearwater facility during acceptance. We also provide on-site training at the customer's facility to ensure a smooth transition to deployment and operation. On-site training is priced as required based on location and number of training days. Frontline service and engineering is available 24 hours a day for technical and service support.



Systems engineering team

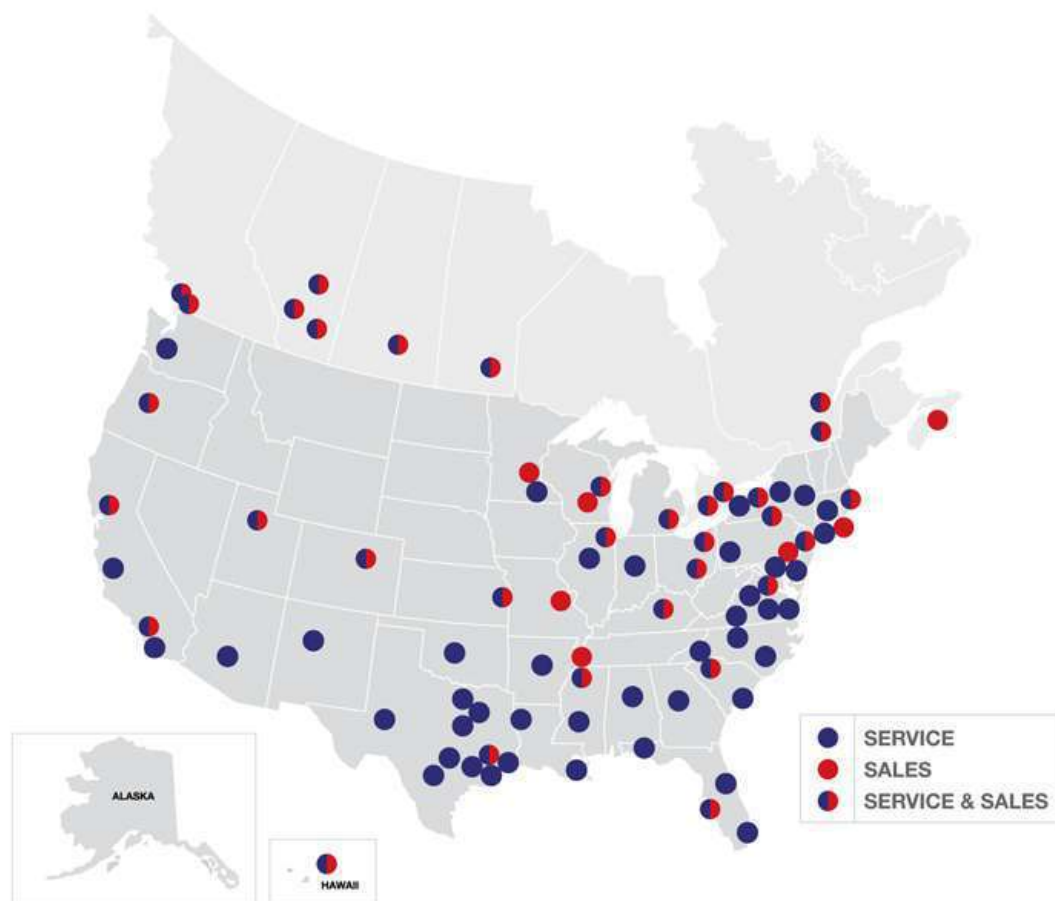
- Professional systems engineering team comprised of highly experienced engineers focused specifically on the communications systems design.
- Approximately 150 years of combined experience.
- Work directly with customer from concept to design to delivery (testing and training).

Experience

- Fields of expertise include broadcast/communications engineering, military comms and AV.
- Federal: NSA, DHS, FBI, DEA, Secret Service.
- State/local: Hostage negotiation, EOD, Ports.
- International: Canada, Nigeria, Morocco, Vietnam, Chile, Saudi Arabia, Afghanistan.

OSHKOSH SAFETY MANAGEMENT SYSTEM
Working Towards VPP - An OSHA Cooperative Program





C-24 Hazmat



F-450 EOD



C-17

Custom/specialty vehicles

At Frontline, every vehicle is a custom vehicle, built by hand, one at a time. Let Frontline's engineers and craftsmen design and build your next specialty vehicle.

Service in house and in field – nation wide

Our goal is to ensure your custom vehicle performs at its peak post-delivery and well into the future. Our expert team of in-house Customer Service Representatives and five factory-trained Service Specialists provide unmatched support through 24/7 warranty assistance, complete repair and diagnostic services, and replacement parts assistance. As a part of the Pierce Manufacturing family, our customers enjoy the benefits of a nationwide sales and service facility network, which performs in-house and field service work on all of our specialized vehicles.

Frontline partners with the most dependable dealers and service technicians in the field today to keep your equipment and team firing on all cylinders.

Frontline Services

24/7 warranty assistance
 Will-Burt mast / light towers service and replacement
 Chassis preventive maintenance
 Coach repairs: fabrication, assembly, paint
 Communication system upgrades
 Vehicle body remounts and reconditions
 Mobile service unit fleet comes to you
 Maintenance and operational training



C-53TX

www.frontlinecomm.com



An Oshkosh Corporation Company

Frontline Communications,
A Division of Pierce Manufacturing Inc., An Oshkosh Corporation Company
12770 44th Street North, Clearwater, Florida USA | 727.573.0400



Specifications, descriptions and illustrative material in this literature are as accurate as known at the time of publication, but are subject to change without notice. Illustrations may include optional equipment and accessories and may not include all standard equipment. All measurements are nominal values.
© Pierce Manufacturing Inc., Pierce, the Pierce logo and Velocity are registered trademarks; Arrow XT is a trademark; and Perform. Like No other, is a service mark of Pierce Manufacturing Inc. Appleton, WI Printed in USA

All other trademarks are the property of their respective owners.

FL-0001-ERVBR 12/17



Striker 

8x8

The official ARFF response unit for airports that need to haul mass. The Striker® 8x8 is faster, stronger, and more capable than anything else on 8 wheels. Pump and roll at top speed with a maximum payload that never shorts you on agent, equipment, or HRET.

OSHKOSH
AIRPORT
PRODUCTS



Striker

8x8

FORWARD. FOREVER.

The Striker® 8x8 is custom engineered to carry the most water, fuel, and equipment of any ARFF truck with faster acceleration and fewer emissions.

INNOVATIVE FIRE SUPPRESSION

- Maximum payload with no compromises on agent, equipment, or HRET
- 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 industry leading response time
- Wide track and low center of gravity for side slope stability of at least 30°
- Available central tire inflation increases mobility
- Center steer for advanced visibility and control
- Patent-pending Power Unit™ manages twin engines, twin transmissions, and water pump; allowing for pump and roll at any speed

FIREFIGHTER-INSPIRED DESIGN

- Panoramic forward view for unmatched visibility
- Best-in-class space seats up to 5 firefighters
- 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, FMVSS, ICAO, and EU standards

COMPLETE SUPPORT

- 24/7/365 global support
- Comprehensive parts/technical support at airportproductsupport.com
- Dedicated professional operators and maintenance training available

oshkoshairport.com



©2019 Oshkosh Corporation. Oshkosh, the Oshkosh logo, Snozzle, Striker and the Striker logo are registered trademarks and Power Unit is a trademark of Oshkosh Corporation. Oshkosh WI, USA. TAK-4 is a registered trademark of Oshkosh Defense, LLC. Oshkosh, WI. GA-0102-STRKR8X8SSUS 10/19

The Striker 8 x 8 meets or exceeds all National Fire Protection Association (NFPA) 414, Federal Aviation Administration (FAA) and International Civil Aviation Organization (ICAO) requirements for all 4,500-gallon (17,029-liter) water capacity ARFF vehicles.

AUX GRANDS MAUX
**LES GRANDS
REMÈDES.**



Striker

6x6

Le sauvetage et la lutte contre les incendies d'avions sont votre univers. Vos responsabilités ont atteint un niveau jamais égalé. Vous devez contrôler la situation comme jamais auparavant. **Le Striker change tout.** Aucun autre camion dans l'industrie ne peut vous offrir de meilleure réponse en matière d'extinction des incendies, de maîtrise, de sécurité et de polyvalence. Le Striker vous dote de la force d'attaque absolue pour faire face aux pires menaces.

**GARDEZ TOUJOURS UNE
LONGUEUR D'AVANCE.**



GARDEZ TOUJOURS UNE LONGUEUR D'AVANCE.

La conception novatrice de l'extinction des incendies, les performances inégalées du châssis, le design intelligent et l'assistance complète offerts sur le Striker vous permettent d'appréhender les dangers du sauvetage et de la lutte contre les incendies d'avions comme jamais auparavant.

Performances inégalées du châssis

- Conforme aux normes de la NFPA, de l'OACI et de l'UE
- Suspension indépendante brevetée Oshkosh® TAK-4® pour toutes les roues
- Poste de conduite central assurant une meilleure visibilité panoramique et une plus grande maîtrise
- Essieu arrière directeur réduisant considérablement l'usure des pneus et améliorant le rayon de braquage

Conception novatrice de l'extinction des incendies

- Compartiments à écheveaux permettant l'accès aux lances à incendie de chaque côté du camion
- Flèche extensible longue portée Snozzle disponible sur tous les modèles

Design intelligent

- Conception modulaire de la cabine avec placement logique des interrupteurs et commandes
- Cabine spacieuse pouvant accueillir jusqu'à 5 pompiers
- Vision panoramique à l'avant
- Points d'entretien facilement accessibles avec filtres regroupés en un seul emplacement
- Compartiments de rangement de très grande taille s'adaptant à vos besoins
- Systèmes CAN du véhicule assurant une aide au diagnostic simple

Assistance complète

- Assistance disponible 24 heures sur 24, 7 jours sur 7, 365 jours sur 365
- Soutien technique et service pièces détachées complets sur airportproductsupport.com
- Opérateurs professionnels spécialisés et formation à la maintenance disponibles

LE STRIKER CHANGE VOTRE FAÇON DE LUTTER CONTRE LE FEU.

Striker

6x6



OSHKOSH
AIRPORT
PRODUCTS

Le Striker 6 x 6 satisfait ou dépasse toutes les exigences de la norme 414 de la National Fire Protection Association (NFPA) ainsi que toutes celles de la Federal Aviation Administration (FAA) et de l'Organisation de l'aviation civile internationale (OACI) pour tous les véhicules d'une capacité en eau de 3000 gallons (11 356 l) servant au sauvetage et à la lutte contre les incendies d'avions.

oshkoshairport.com

PERFORMANCES

Vitesse maximale : Supérieure à 70 mph (113 km/h)

Stabilité sur pente latérale (statique) : $\geq 30^\circ$

Aptitude en pente : Montée/descente d'une pente à 50 %

Diamètre de braquage : 78 ft (23,8 m)

Dimensions :

- Longueur – 475 in (12 m)
- Largeur – 118 in (300 cm)
- Hauteur sans flèche extensible longue portée – Inférieure ou égale à 140 in (356 cm) (avec réservoir d'eau plein)

CHÂSSIS

Moteur : Deutz TCD 16,0 I V8, 697 hp, 2652 Nm de couple à 1400 tr/mn

Conformité aux normes d'émissions suivantes : US Tier 4i/UE phase IIIB/Euro 5 ou US Tier 3/UE phase IIIA/Euro 3

Transmission : Transmission Allison 4800 EVS ; électronique / 7 vitesses / automatique

Système de freinage antiblocage (ABS)

Cabine : Cinq places assises au maximum ; bâti en aluminium avec poste de conduite central ; tableau de bord intégré type cockpit ; instruments et commandes rétroéclairés faciles à lire

Boîte de transfert : Boîte indépendante Oshkosh® avec différentiel à couple proportionnel et mécanisme de blocage sélectionné par le conducteur

Essieu avant : 31 000 lb (14 061 kg) ; double réduction Oshkosh avec différentiel à pignons coniques ; blocage de différentiel actionné par le conducteur (transversal et séparé de l'avant à l'arrière)

Freins avant : Freins à tambour standard (pneumatiques à double actionneur Rockwell®) ; freins à disque disponibles en option (étrier coulissant 17 in [43 cm] Rotor Bendix® SN7)

Essieux arrière : 31 000 lb (14 061 kg) par essieu ; double réduction Oshkosh avec différentiel à pignons coniques ; blocage de différentiel actionné par le conducteur

Freins arrière : Type à came en S ; frein à tambour/pneumatique standard, frein à disque disponible

Suspension : Système indépendant Oshkosh TAK-4® avec bras de suspension double et ressort hélicoïdal simple ; jusqu'à 16 in (40,6 cm) de course d'extrémité de roue offrant une mobilité, une qualité de roulement et une maniabilité excellentes sur tous les terrains

Climatisation : Capacité de refroidissement de 41 300 BTU

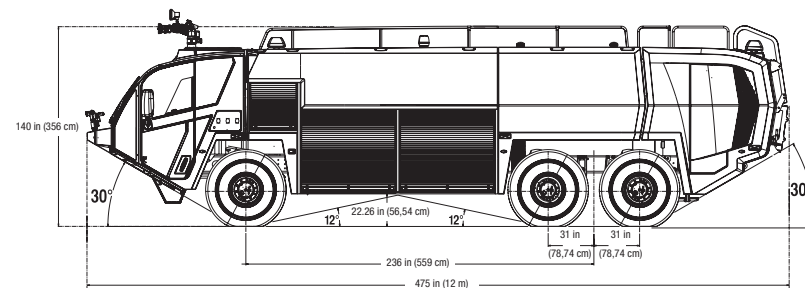
Chauffage : Capacité de chauffage de 85 500 BTU

Pneus : 24R21 radiaux tout-terrain

Poids nominal brut du véhicule : 93 000 lb (42 184 kg)

Empattement : 267 in (678 cm) de l'essieu 1 à l'essieu 3

La hauteur et la longueur hors tout dépendent de la configuration du véhicule.



SYSTÈME DE LUTTE CONTRE LES INCENDIES

Lance canon de toit : Options avec ou sans aspiration disponibles, manette de commande électrique ; 625/1250 gpm (2366/4732 l/mn), options jusqu'à 1585 gpm (6000 l/mn) disponibles

Tourelle sur le pare-chocs : Sans aspiration, manette de commande électrique ; 300 gpm (1136 l/mn), options de débit plus élevé disponibles

Réservoir d'eau : Contenance de 3000 gal (11 356 l) ; polypropylène résistant à la corrosion et aux UV

Réservoir à mousse : Contenance de 420 gal (1590 l) ; polypropylène résistant à la corrosion et aux UV

Pompe à incendie : Pompe Waterous® CRQB centrifuge à un étage entraînée par une boîte de transfert ; corps en fonte, turbine en laiton, arbre en acier inoxydable, possibilité de pompage en roulant ; 2000 gpm (7570 l/mn)

Dévidoirs fixes : Tuyau de 100 ft (30 m) de long avec eau/mousse ou tuyau de 150 ft (46 m) avec poudre chimique

Système de dosage de mousse autour de la pompe

Compatible avec les technologies avancées de lutte contre les incendies

- Eau à ultra-haute pression
- Eau à haute pression
- Quadruple agent (eau, mousse, poudre chimique, agent propre)
- Système de mousse à air comprimé

OPTIONS*

Dévidoirs pivotants : Tuyau de 150 ft (46 m) avec eau/mousse ou tuyau à eau/mousse de 100 ft (30 m) avec poudre chimique

Compartiments à écheveaux : Jusqu'à 2 lances en écheveaux avec jusqu'à 300 ft (91 m) de tuyau de 1.75 in (44 mm) avec 2 raccords rapides (1 de chaque côté)

Freins à disque (montés à l'extérieur)

Direction mécanique d'essieu arrière

Gonflage centralisé des pneus

Système de protection contre le froid : Pour des températures aussi extrêmes que -40 °F/C

Générateur hydraulique : Options de 10 kW ou 15 kW

Éclairage auxiliaire

Flèche extensible longue portée

Canons à volume élevé, à monture fixe ou à attaque basse sur le pare-chocs : Capacité de 1250 gpm (4732 l/mn)

Système à poudre chimique : Capacité de décharge par la lance à incendie à un ou deux agents et/ou par le canon principal

Système centralisé de lubrification

Injection directe Hydro-Chem™ : Buse à poudre chimique pour décharge par le canon principal et/ou la lance à incendie à deux agents

Système à agent propre : Capacité de décharge par la lance à incendie à un ou deux agents et/ou la flèche extensible longue portée

Dosage électronique de mousse

Pompe à débit élevé Waterous CRUQB : 2650 gpm (10 031 l/mn)

Pompe en laiton/bronze

Porte-échelle électrique

Étagères de rangement : Coulissantes, fixes, inclinables

Système à ultra-haute pression

Essieu rigide à ressort hélicoïdal

Portes pliantes

Réservoir à revêtement en aluminium

Portes électriques sur le compartiment moteur arrière

* Liste seulement partielle des options ; des options supplémentaires et des options sur demande sont également disponibles.

Striker

RAPID INTERVENTION FOR THE RUNWAY.



STINGER Q4

Quick-hitting. Long-lasting. The Stinger Q4™ rapid intervention vehicle delivers ultra-fast, durable response for aircraft rescue, firefighting, hazmat and emergency situations. It features nimble maneuverability, lightweight yet robust construction and immediate knockdown power.

MAXIMIZE YOUR ATTACK.

STINGER Q4 KNOCKDOWN

Choose the agent, or combination of agents, to unleash the most effective firefighting solution.

Water

120 - 300 gal. (454 - 1,136 L) water capacity.
250 GPM pump module delivery system.

Foam

10 - 40 gal. (38 - 151 L) single or twin tank with
foam eductor system or piston pump injection system,
delivered with water up to 6% concentration.

Dry Chemical

500 lb. (227 kg) system capable of delivering up to 10 lbs.
(4.53 kg) per second through a 100 ft. (30.48 m) handline and
up to 12 lbs. (5.44 kg) per second through a bumper turret either
entrained or independently.

Clean Agent

120 lbs. (54 kg) system capable of delivering up to 5 lbs. (2.26 kg)
per second through a 100 ft. (30.48 m) handline.

RAPID RUNWAY RESPONSE. THE STINGER Q4.

OSHKOSH
AIRPORT
PRODUCTS

STINGER Q4



AVAILABLE FEATURES

- Dual agent handline and bumper turret nozzle
- Pneumatic or centrifugal pump delivery
- 120 - 300 gal. (454 - 1,136 L) water capacity
- Single or dual tank foam eductor system or piston pump foam injection system
- 500 lbs. (227 kg) dry chemical capacity
- 120 lbs. (54 kg) clean agent capacity
- Up to 150 ft. (46 m) reeled hose line
- One crosslay with up to 200 ft. (61 m) of 1.5 in. (3.6 cm) hose
- Ground level fill system for foam and water
- Cab center operating console
- System activation in cab or at hose reel
- Full featured structural panel
- Lightweight, composite agent propellant cylinders

CHASSIS OPTIONS

Ford Super Duty F-550, 4 X 4

- Super cab or crew cab
- XL or XLT trim
- 6.7 L Power Stroke® V8 turbo diesel
- TorqShift transmission

STANDARD

- Master battery switch
- Back-up alarm
- Two front tow eyes
- Front bumper with brush guard
- Front and rear mud flaps
- Pump and roll
- Aluminum body construction
- Rollup compartment doors
- Compartment flooring with sweep out design
- NFPA-compliant non-slip aluminum treadplate
- Stainless steel body fender crowns
- Body warranty - ten (10) years
- NFPA-compliant reflective striping
- Painted spatter grey compartment interiors
- LED - DOT light package
- NFPA-compliant LED emergency warning lights
- Siren and speaker
- LED interior compartment lights
- NFPA-compliant cab and body LED perimeter lights
- Electronic load management system
- Flexible center console map light
- Rubber compartment floor matting

OPTIONAL

- SCBA cavity seats
- Factory aluminum wheels
- Polished aluminum wheels
- 12,000 lbs. (5.44 Metric Ton) front bumper winch
- Color back-up camera
- Forward Looking Infrared (FLIR) camera
- Class V receiver hitch and 7-pin connector
- Two-tone paint
- Adjustable shelves
- Roll-out adjustable trays
- Slide-out floor mounted trays
- Roll-out drop down trays
- Slide-out tool boards
- Locking rollup compartment doors
- Horizontal tool mounting tracks
- LED rear body traffic advisor light
- Battery charger
- Shoreline
- High-Lumen flashlights
- Rear upper scene lights
- Telescoping scene lights
- Body-mounted light mast
- Cab and compartment receptacles with Shore Power
- Underbody corrosion protection

oshkoshairport.com

+1 920 235 9151

Specifications, descriptions and illustrative material in this literature are as accurate as known at the time of publication, but are subject to change without notice. Illustrations may include optional equipment and accessories and may not include all standard equipment. All measurements are nominal values.