



VEHICLES TENTS FALL PROTECTION VENTILATION MANHOLE EQUIPMENT

BUILT TO PROTECT. BUILT TO LAST.™



TRADITION
AND



**Permanent Davit Fall
Protection System**
DK1824 and DSP-F1 base

INNOVATION

Table Of Contents

COMMITMENT TO QUALITY.....	5
VEHICLES	6
Fiber Splicing Vehicles.....	7
FiberLite® XL Trailer	7
FiberLite® XL Off-Road Trailer	9
FiberLite® Pod.....	11
FiberLite® Pod vs XL Dimensions Comparison.....	13
Fiber Optic Splicing Trailer (F.O.S.T.).....	15
Fiber Splicing High Cube	17
Fiber Splicing Van.....	19
Fiber Splicing Truck Insert.....	21
Utility Support Vehicles	22
Utility Support Trailer	22
Utility Support Truck.....	23
High Roof Van Series	25
Vehicle Customization	27
Custom Trailers.....	28
Custom Bodies.....	28
Vehicle Accessories.....	29
TENTS.....	30
Tent Set-Up	31
Standard Series	32
Interlocking Series.....	33
Dual-Entry Series	34
SolarShade® Series.....	35
SolarShade® Fiber Splicing Tent.....	35
SolarShade® Work Shelter	36
SolarShade® Umbrella Series	37
All-Weather Series	38
All-Weather Fiber Splicing Tent	38
All-Weather Fiber To The Home	39
All-Weather Multi-Tent	40
Trench Series	41
High-Rise Series.....	42
Tent Customization	43
FALL PROTECTION	44
LifeGuard System.....	45
Davit System	47
Permanent Base Systems	47
Complete Arms	48
Individual Parts	48
Permanent Mount Sleeves	49
Portable Base Systems.....	51
Vehicle Hitch Mount Systems	52

REV. 04.04.2019

Table Of Contents

Fall Arrest Post Systems	53
Uni-Lite Portable Fall Arrest Post	53
Uni-Lite Post Accessories	54
Expandable Fall Arrest Post	55
Pole Hoists	55
Post Base Plates	56
Rescue Tripod	57
Hoists	58
Personnel Hoists	58
Quick Rescue Hoists	59
Equipment Hoists	59
Standard Self-Retracting Lifelines (SRLs)	60
3-Way Self-Retracting Lifelines (SRLs)	61
Hoist Adapter Brackets	62
Rescue Pole	63
Safety Accessories & Harnesses	63
VENTILATION	64
Blowers & Ventilators	65
Axial Blowers	65
Super Axial Ventilators	67
Centrifugal Blowers & Ventilators	68
Heaters	70
Tent Heaters	71
Heater Accessories	72
Cooling	73
Blower Hoses/ Ducts	74
Axial Spiral Ducts	76
Ventilation Accessories	76
Cable Drying Windbag	77
Hazardous Location Basics	78
MANHOLE EQUIPMENT	80
Gas Monitor	81
Gas Monitor Accessories	82
Aluminum Manhole Shields	83
Manhole Cover Lifters, Guards & Planks	84
Work Lamps	85
Pumps & Accessories	86
Submersible Pumps	86
Centrifugal Pumps	87
Discharge Hoses	87
Duct Rodders	88
Duct Rodder Accessories	89
COMMITMENT TO CUSTOMER CARE	90

Commitment to Quality

Since 1963, Pelsue has been enabling safe and productive work environments throughout the world. With a strong tradition of service, quality, and value, Pelsue is an industry leader in the design and manufacture of customized solutions for telecommunications, utilities, and other industries.

At Pelsue our commitment to quality is unrelenting. As a manufacturer of vehicles and equipment trusted by the military, the Department of Defense, utility and communication companies, and search and rescue organizations, quality isn't a talking point—it's our standard.

We will continue to support total customer satisfaction by maintaining our ISO 9001:2015 Quality Management System, and by promoting a customer focused culture.

We make every business decision as though the part or service provided was destined for our own family's use.

Warranty

At Pelsue, we stand behind our products. While our products are built to last, we also stand by them with a competitive warranty should the unfortunate happen. Products are warranted individually—please contact customer service with any questions.

Order Entry

All orders accepted between the hours of
7:00am - 5:00pm (MST) Monday - Friday
Please call 800-525-8460 (ext. 222)
or for international callers: +1 303.936.7432
or email: sales@pelsue.com

VEHICLES



FIBERLITE® XL TRAILER

MADE IN

COLORADO

FIBER SPLICING VEHICLES

FIBERLITE® XL TRAILER

ALUMINUM FRAME CONSTRUCTION
PREMIUM CRAFTSMANSHIP
FIBERGLASS BODY



Specifications can be
customized to
meet your needs.

Standard Features

- Cummins Onan gasoline genset (LPG & diesel available)
- All-aluminum frame construction
- Hand-laid fiberglass gel coat body
- Removable rubber floor mat
- Slider windows with screens
- 2 cable slots located by each entry door
- Tandem torsion axles with 15" wheels and electric brakes on all 4 wheels
- 4 overhead storage cabinets

- Shore power inlet, 120/240 VAC Hubble Twist Lock to connect trailer to generator or commercial power
- 4 duplex receptacles, 120 VAC 15-amp, GFI protected
- LED lights mounted under overhead cabinets
- 15,000 BTU/hr Coleman Mach 8 Plus Ultra Low Profile Roughneck A/C, off-road rated
- 120 VAC wall-mounted ventilation fan adjacent to splice area

REV. 04.04.2019

The FiberLite® XL is Pelsue's flagship fiber splicing trailer and is trusted by leading communication companies for their fiber splicing needs. With an all-aluminum frame construction and a hand-laid fiberglass body, the FiberLite® XL is a durable, long lasting solution for splicing cable.



Cable Access Slot

The interior has plenty of cabinet storage, counter space, and lighting. With a clean and smooth finish, the countertops are easy to maintain. The trailer offers both heating and cooling so you can stay comfortable no matter what the weather throws at you.

The FiberLite® XL offers superior quality and craftsmanship providing you years of service, and can be customized to meet your needs.

Interior: 11' L x 6' W x 7' H

Exterior: 18' L x 8' W x 10' H



REV. 04.04.2019

FIBERLITE® XL OFF-ROAD TRAILER

**HEAVY-DUTY FRAME
HIGH CLEARANCE
OFF-ROAD TIRES**



The FiberLite® XL Off-Road is the off-road variation of our flagship XL trailer. When you need extra capabilities from your fiber splicing trailer, look to the FiberLite® XL Off-Road. The trailer allows you to access places you normally wouldn't be able to reach with a typical trailer.

The trailer was designed to be more durable with off-road tires and wheels, a greater clearance, and heavy-duty fenders. It is built with an aluminum skid plate to protect the fuel cell when driving over rough terrain.

The FiberLite® XL Off-Road offers the same functional interior of the standard XL, allowing you all the options you need to get the job done.

**Specifications can be customized to
meet your needs.**

REV. 04.04.2019

Standard Features

- Cummins Onan gasoline genset (LPG & diesel available)
- All-aluminum heavy-duty frame construction
- Hand-laid fiberglass gel coat body with removable rubber floor mat
- Off-road tires and wheels
- 4" higher ride height
- Slider windows with screens
- 2 cable slots next to each entry door
- Tandem torsion axles, with 15" wheels and electric brakes on all 4 wheels
- 4 overhead storage cabinets
- Shore power inlet, 120/240 VAC Hubble Twist Lock to connect trailer to generator or commercial power
- 4 duplex receptacles, 120 VAC, GFI protected
- LED lights mounted under overhead cabinets
- 15,000 BTU/hr Coleman Mach 8 Plus Ultra Low Profile Roughneck A/C, off-road rated
- 120 VAC wall-mounted ventilation fan adjacent to splice area

Interior: 11' L x 6' W x 7' H

Exterior: 18' L x 8' W x 10.3' H



FIBERLITE® POD

COST-EFFECTIVE ALUMINUM FRAME CONSTRUCTION FIBERGLASS BODY



Cable Access Door
(Optional)

Specifications can be customized
to meet your needs.

Standard Features

- Cummins Onan gasoline genset (LPG & diesel available)
- All-aluminum frame construction
- Hand-laid fiberglass gel coat body with removable rubber foot mat
- Single torsion axle, 3000 lbs.
- 2 slider windows with screens
- Cable access slot
- Personnel entry door with full sized screen door
- 2 overhead storage cabinets

- Shore power inlet, 120/240 VAC Hubble Twist Lock to connect trailer to generator or commercial power, mounted on exterior front wall with cover
- 3 duplex receptacles, 120 VAC, GFCI protected
- LED lights mounted above work area
- 15,000 BTU/hr Coleman Mach 8 Plus Ultra Low Profile Roughneck A/C, off-road rated
- 120 VAC wall-mounted ventilation fan adjacent to splice area

REV. 04.04.2019

The Pelsue FiberLite® Pod is the most compact splicing trailer available. It is made with an all-aluminum frame and fiberglass body.

The unit is versatile and packs a punch for its smaller size. The Pod includes an Onan generator and a 15,000 BTU/hr Coleman Ultra Low Profile air conditioner which is rated for off-road use.

The interior cabinets and drawers have a silver hammertone powder coat for a clean and durable finish. With two slider windows, fresh air and natural light can enter the trailer. An optional cable access door, located on the side of the trailer, allows you to bring in splice cases if you can't bring them through the rear access door.

For a smaller fiber splicing trailer, the Pelsue FiberLite® Pod is the perfect solution.

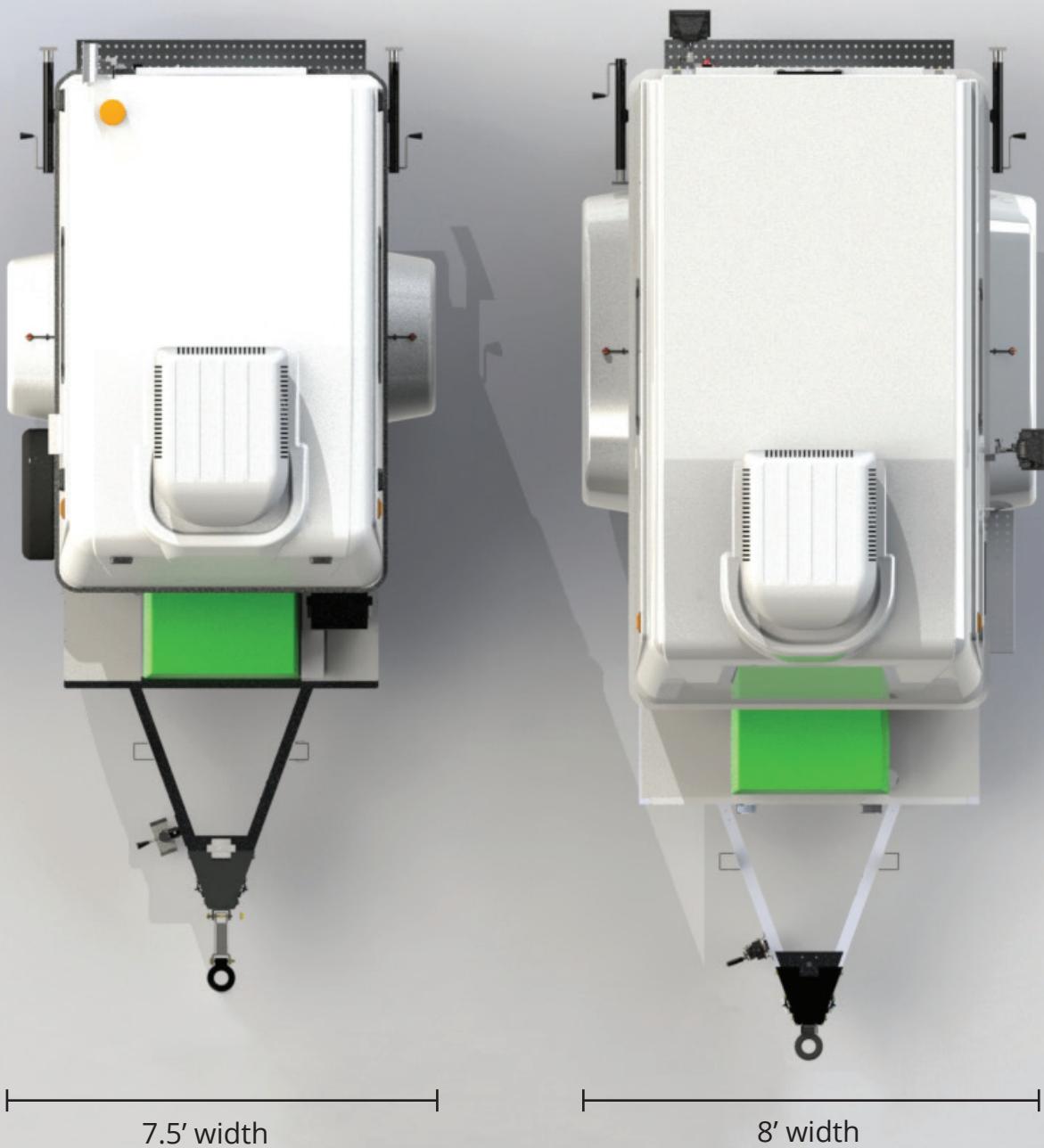
Interior: 9' L x 5.5' W x 6.5' H

Exterior: 16' L x 7.5' W x 9.5' H



FIBERLITE® POD VS XL DIMENSIONS COMPARISON

FIBERLITE® POD FIBERLITE® XL



REV. 04.04.2019

VEHICLES

TENTS

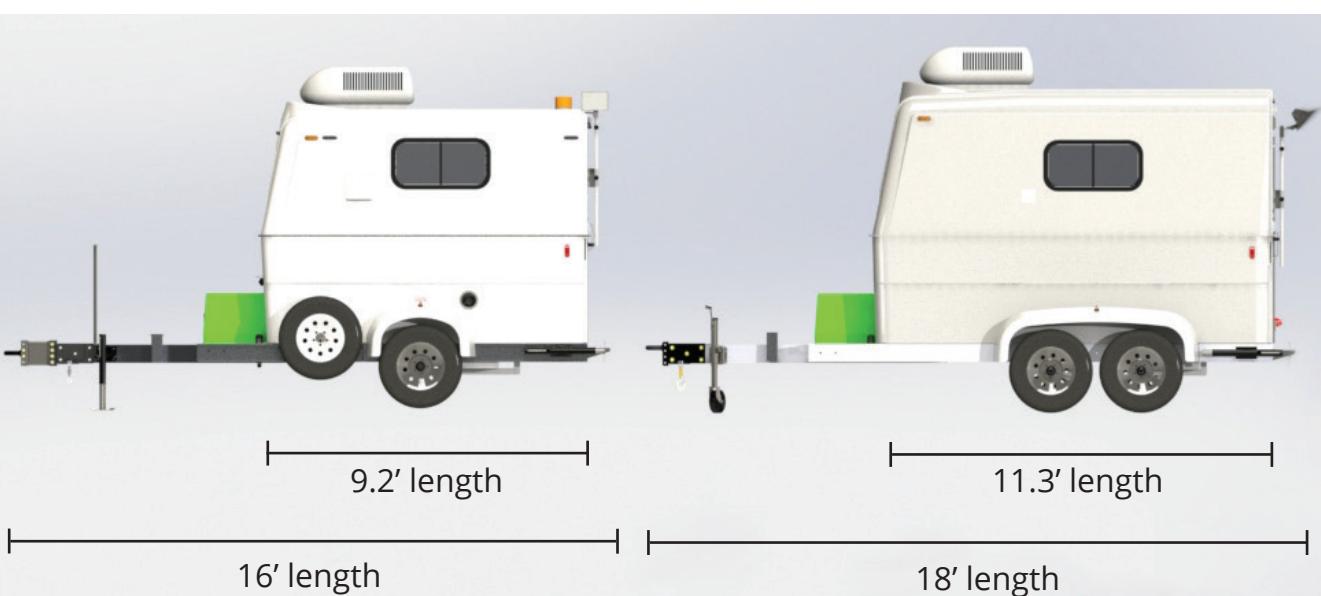
PROTECTION

VENTILATION

EQUIPMENT

MANHOLE

FIBERLITE® POD FIBERLITE® XL



FIBER OPTIC SPLICING TRAILER (FOST)

LARGEST TRAILER IDEAL FOR MULTIPLE TECHNICIANS CROSS-AISLE COUNTER



The Pelsue FOST is our largest trailer. The trailer can comfortably support multiple technicians working at the same time. The frame is all-aluminum with a white aluminum skin on the exterior.

The interior provides ample storage, long countertops, LED lighting, and tinted sliding glass windows. The FOST also comes with a detachable cross-aisle counter for additional countertop space to work on.



When multiple technicians are needed to work together on the same project, look to the FOST to provide plenty of work space, so technicians aren't working on top of each other.

This trailer comes in lengths of 11 ft. (standard) and 13 ft. (optional).

Standard Features

- Cummins Onan gasoline genset (LPG & diesel available)
- Featherlite trailer body
- All aluminum frame construction
- White aluminum skin on exterior
- Floor of aluminum interlocking panels with center aisle covered by rubber mat
- 2 heavy-duty double seal entry doors with locking latch handles
- Tinted slider safety glass windows with screens on sides and doors
- 2 cable entry slots next to each door
- Tandem 3500 lb. torsion axles with electric brakes on all four wheels
- 15" wheel/ tire assembly

**Specifications can be customized to
meet your needs.**



REV. 04.04.2019

FIBER SPLICING HIGH CUBE

**ALL-IN-ONE SOLUTION
NO NEED TO TOW
AMPLE SPACE**

Standard Features

- Cummins Onan gasoline genset (diesel available)
- All-aluminum frame construction
- Structural honeycomb panel
- 2WD or 4WD available
- LED lighting
- Overhead storage
- 15" W x 24" D cabinet
- 2 drawer modules
- Full-length countertop
- Overhead shelf storage tray
- 45" W x 40" D cabinet
- 36" W x 20" D closet with 3 shelves



Cable Entry Door



REV. 04.04.2019

The Pelsue High Cube is an all-in-one mobile fiber splicing solution. With the High Cube, you never have to worry about towing a trailer to your destination. The vehicle rapidly deploys on the job site, while providing the functionality you need from a fiber splicing vehicle. The High Cube was designed around maximizing space, with multiple storage solutions and long countertops.

The vehicle has an onboard Onan Genset which can be gasoline or diesel fueled, a clean interior finish, ample storage, LED lighting, and heating and cooling so you can stay focused on the task at hand.

The High Cube is made with premium craftsmanship. It will outlast the life of the chassis, and can then be moved to a new chassis, providing considerable cost-savings.

When considering an all-in-one mobile solution, look to the High Cube to provide you everything you need to splice fiber comfortably and efficiently.

**Specifications can be customized to
meet your needs.**



REV. 04.04.2019

FIBER SPLICING VAN

**ALL-IN-ONE SOLUTION
EASY TO DRIVE
NO NEED TO TOW**

The Pelsue Van is easy to drive and maneuver, and provides everything you need for fiber splicing. The van door slides open for effortless entry in and out of the vehicle, and provides extreme ease of use.

The Pelsue Van comes standard with overhead storage, cabinets, LED lighting, ventilation, heating, and genset power. The van is upfitted with superior craftsmanship and quality parts, so it will provide years of durable service. When needing ease of use and maneuverability, the Pelsue Van is an all-in-one solution for fiber splicing.



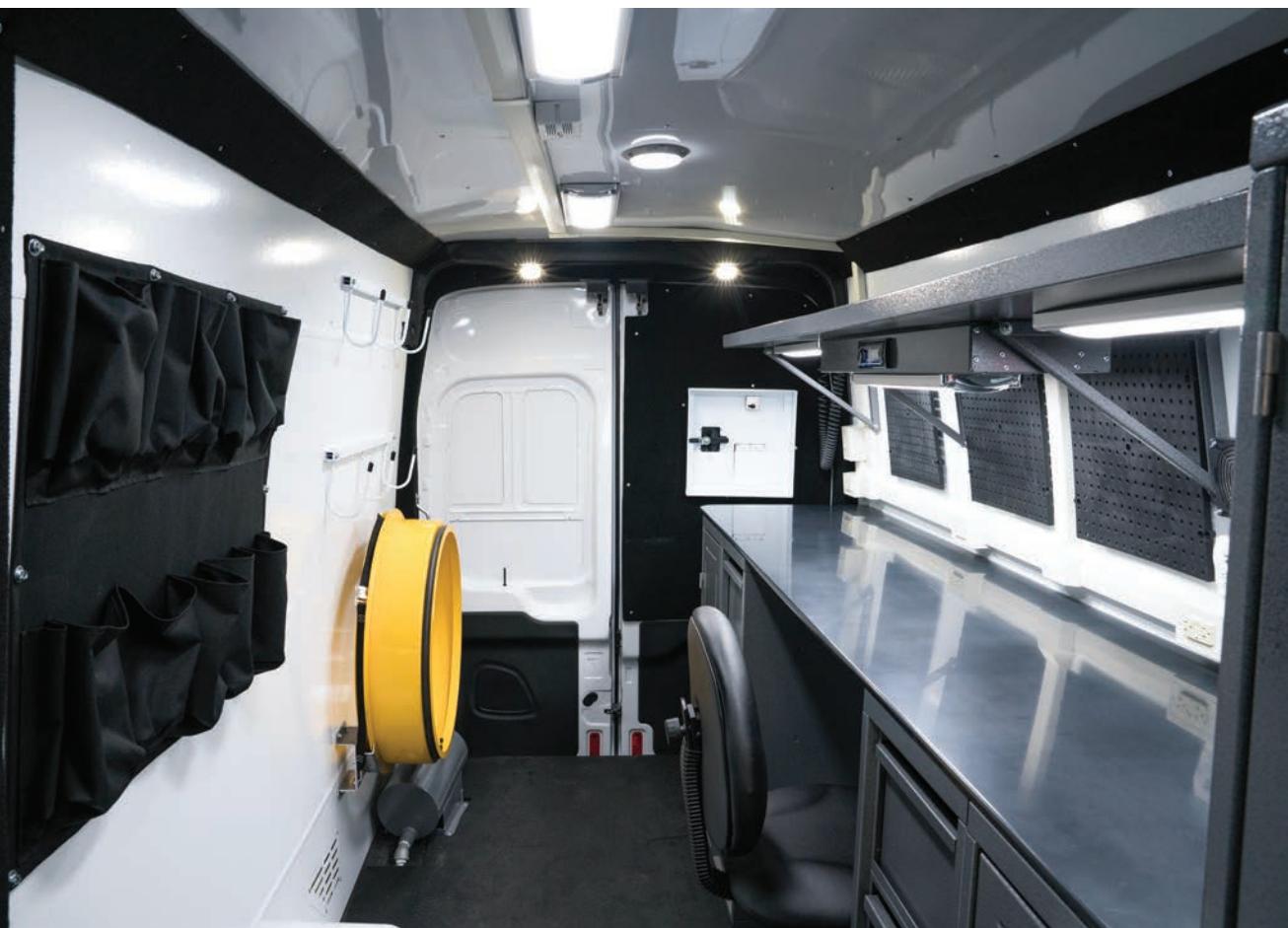
**For custom applications,
please see pg. 25**

REV. 04.04.2019

**Standard Features**

- Cummins Onan gasoline genset (diesel available)
- Ventilation and heating
- 120/240 VAC electricity
- LED lighting

- Strobe beacon
- Full-length countertop
- Storage compartments
- Cable access door
- 2WD or 4WD



FIBER SPLICING TRUCK INSERT

COMPACT DESIGN COST-EFFECTIVE FIBERGLASS BODY

The Pelsue Truck Insert is a compact and cost-effective way to get fiber splicing capabilities from your truck. The Truck Insert includes a full-length countertop, LED lighting, a 15,000 BTU/hr Coleman Ultra Low Profile air conditioner, and cabinets and drawers for storage, as well as three GFI protected 120 VAC outlets.

The Pelsue Truck Insert is a great option for fibersplicing in tight spaces or off-road areas. It can take you wherever your truck can go.

The body will outlast the life of the chassis, and can then be moved to a new chassis, providing considerable cost-savings.



Standard Features

- Cummins Onan gasoline genset (diesel available)
- 15,000 BTU/hr Coleman Mach 8 Plus Ultra Low Profile Roughneck A/C, off-road rated
- Fiberglass gel coat body
- 2 sliding windows with screens
- Power distribution panel with circuit breaker protection
- LED lighting
- Closet module on street side
- Weather resistant inlet for connecting to shore power (curb side)
- Cable entry door
- Exterior GFI protected 120 VAC outlet
- Single rear door with flush-mounted hardware and glass window
- 2 GFI protected 120 VAC duplex outlets
- Full-length countertop



SPECIAL ORDER ONLY

**Variety of optional equipment available.
Can be customized for any application.**

REV. 04.04.2019

UTILITY SUPPORT VEHICLES

UTILITY SUPPORT TRAILER

POWER ON LOCATION HIGHLY VERSATILE LARGE VARIETY OF GENSETS

The Pelsue Utility Support Trailer is an extremely versatile trailer that brings power, storage, compressed air, and ventilation to the location you need. It is a great alternative to the Utility Support Truck, and can easily be towed to the location you need.

It comes available with an LPG or diesel genset and is highly customizable. The trailer can be equipped with beacons, arrow boards, flood lights, air conditioning, and various power outputs.



**Specifications can be customized
to meet your needs.**



Available Features

- Various gensets available. Fuel choices: LPG or diesel
- Choice of traffic control arrow board, beacons, and flood lights
- Storage for manhole shields, guards, pumps, hoses
- Single 3500 lb. torsion axle
- All-aluminum frame construction
- Storage for submersible pumps
- Storage for planks and plank support
- Compressed air system with cool and dry air capability with full filtration and regulation
- Large capacity confined space ventilation blower and 25' duct. Available with hot water heat and electrical heat boost
- Air conditioning
- Various electrical outlets available for lighting, tools, submersible pump, SLC support, etc.
- 120/240 VAC, 60Hz, 1ph output, and 3ph available
- Fiberglass gel-coat body with lockable gull wing doors. Comes in white or yellow.

VEHICLES

TENTS

FALL

PROTECTION

VENTILATION

EQUIPMENT

MANHOLE

UTILITY SUPPORT TRUCK

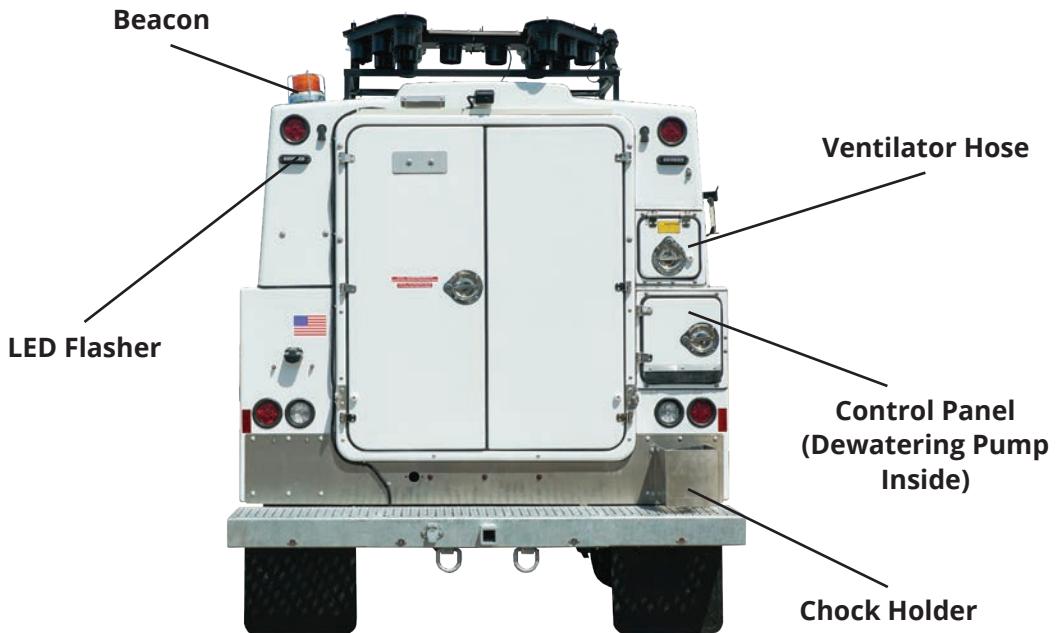
VERSATILE
VARIETY OF OPTIONS
EXTENSIVE STORAGE



The Pelsue Utility Support Truck is great for servicing manholes, vaults, and other confined spaces. The vehicle can be outfitted to your specifications, including a Pelsue gasoline or a Kubota diesel genset, dry air system, submersible water pump, arrowboard, 120/240 VAC electricity, strobe beacons, and more.

The Utility Support Truck includes everything you need to safely and efficiently work in confined spaces. Everything you need is easy to access, and the vehicle can support a variety of safety accessories. When looking for a vehicle to service confined spaces, the Pelsue Utility Support Truck is an all-in-one solution to meet your needs.

REV. 04.04.2019


Service Body (Optional Components)

- 10kW or 12kW Pelsue gasoline genset or Kubota diesel genset
- Compressed air
- Ventilation & heating
- Dry air system
- 120/240 VAC electricity
- Submersible water pump
- LED lighting
- Safety lights
- Strobe beacons
- Ladder racks
- Storage compartments
- Guard & shield carrier
- Arrowboard



**Specifications can be customized
to meet your needs.**

HIGH ROOF VAN SERIES

**CUSTOMIZABLE TO MEET YOUR NEEDS
WIDE VARIETY OF AVAILABLE OPTIONS
GAS OR DIESEL CUMMINS ONAN GENSET**

APPLICATIONS

- Mobile office
- Command center
- Mechanic's support vehicle
- Police departments
- DOT inspection
- Satellite communications
- Air maintenance
- Live video production
- And more!



**CAN BE APPLIED TO
OTHER VEHICLES**



Customizable Options

- Gas or diesel genset
- Lighting
- Interior packages
- Storage solutions
- Cabinets
- Sound
- Heating and cooling
- Beacons
- And more!

The Pelsue High Roof Van Series is extremely versatile, and can be upfitted to meet your specific needs. Whether you are looking for a mobile office, command center, or workspace, the Pelsue High Roof Van is a great solution. The vans are easy to drive and maneuver, and provide effortless entry and exit. Choose Pelsue to engineer and upfit a solution for your desired application.

While the High Roof Van is featured, it can be applied to other vehicles if desired.



VEHICLE CUSTOMIZATION

OUR EXPERTISE

We've manufactured and upfitted thousands of vehicles for leading communication companies, the U.S. Air Force, U.S. Marine Corps, the Department of Defense, police departments, and search and rescue organizations. Since 1963, Pelsue has continued to pursue innovation without losing sight of the traditional quality and service that has made us a premier manufacturer of mobile systems.

CUSTOM VEHICLES WE'VE MANUFACTURED

- Satellite Communication Trailers
- Crime Scene Investigation Mobile Labs
- Hazmat Decontamination Vehicles
- Air Quality Control Monitoring Vehicles
- Emergency Response Command Centers
- Fiber Splicing Vehicles
- Confined Space Support Vehicles
- Thumper Trailers
- Line Shot Vehicles



LOOKING FOR A CUSTOM VEHICLE?

CALL TODAY AND WE CAN HELP

REV. 04.04.2019

CUSTOM TRAILERS/BODIES

LOOKING FOR A CUSTOM TRAILER SOLUTION?

If one of our trailer models doesn't meet your needs, we can create a custom solution from the ground up, or take an existing model and modify it.



Custom Trailer Renderings

LOOKING FOR CUSTOM BODIES?

We manufacture and engineer custom bodies for a variety of applications. If you are looking for a custom body, contact us today.

We can tailor-make a solution that fits your needs, backed by the quality and service of the Pelsue brand.



ASK US ABOUT OUR
CUSTOM SOLUTIONS

VEHICLES

TENTS

FALL

PROTECTION

VENTILATION

MANHOLE EQUIPMENT

VEHICLE ACCESSORIES

SPLICING TRAILER TASK CHAIR

Model 9064

The Pelsue Splicing Trailer Task Chair can fit easily within any trailer or vehicle without getting in the way.



FIBER OPTIC CABLE CLAMP

Model 9S27

The Pelsue Fiber Optic Cable Clamp is quick and easy to set up. It is lightweight and great for working on a folding table or vehicle countertop.

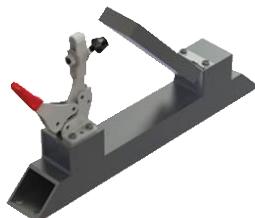
It has a one button bump and a single compression clip for strong suction. The black grip foam conforms to different cable sizes.



HEAVY-DUTY CABLE CLAMP

Model 9H27

A heavy-duty cable clamp with a solid 3/4" aluminum upper clasping arm. Other clamps use a hollow aluminum upper arm that will eventually cave in during use, leading to a loss of clasping power.



TENTS



ALL-WEATHER FIBER SPLICING TENT
6508DRAD-FS

MADE IN

COLORADO

INNOVATIVE DESIGN

POP UP TECHNOLOGY ALLOWS FOR QUICK, EASY SET-UP



RECOMMENDED SET-UP INSTRUCTIONS

Set up the tent so it is spread out on the ground in the shape of an 'M'.

Grab the center poles (marked with a yellow dot) and walk them in until the roof is above you.



Pop up the roof first, if applicable, and then push out the hubs on each side, saving the back side for last.



Tent Hub



Stake down the tent for extra support.

REV. 04.04.2019

TENTS & SHELTERS

STANDARD SERIES

EASY SET-UP
ZIPPER DOOR
LIGHTWEIGHT

Model	Nominal Size	Weight	Folded Dimensions
6504A	4' W x 4' L x 6' H	18 lbs.	6" D x 3.8' H
6506A	6' W x 6' L x 6' H	20 lbs.	6" D x 4.5' H
6508A	8' W x 8' L x 6.5' H	31 lbs.	7" D x 5.5' H
6510A	10' W x 10' L x 6.5' H	34 lbs.	8" D x 6.3' H
6514A	14' W x 14' L x 7' H	162 lbs.	10" D x 10.3' H

The Pelsue Standard Series Tents can be deployed rapidly and are easy to transport. They are great, lightweight tents where extra functionality isn't needed. The tents incorporate a dual zipper roll-up door for easy entry and exit.

Includes

- 2 screen windows with roll-up flaps
- 3 tie-down cords through the hub
- Ground flaps
- Heavy-duty frame
- Dual zipper roll-up door
- 7 stakes and 4 ground loops
- Carrying case

Tent Specifications

Fabric

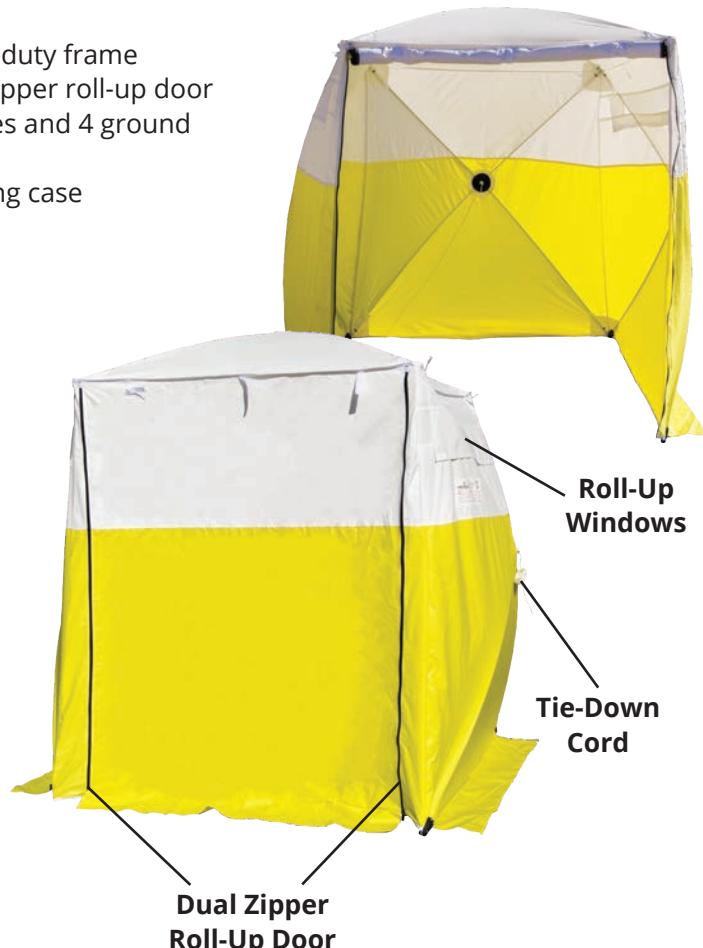
- 250 denier polyester
- Urethane coated
- Waterproof
- Mildew resistant
- UV protected
- Flame retardant (to CPAI-84 & NFPA701)

Frame

- Cast aluminum hubs
- Pultruded fiberglass rods

Construction

- Double stitched binding
- Exposed roof seams sealed
- Non-metallic snaps & rings



INTERLOCKING SERIES



Ventilation
Sleeve

EASY SET-UP INTERLOCKING DOORS 8" VENTILATION SLEEVE

Flaps held back
with clips & D-rings



Tent closed off using
clips & D-rings

Model	Nominal Size	Weight	Folded Dimensions
6506D	6'W x 6'L x 6'H	21 lbs.	6" D x 4.5' H
6508D	8'W x 8'L x 6.5'H	32 lbs.	7" D x 5.5' H
6510D	10'W x 10'L x 6.5'H	36 lbs.	8" D x 6.75' H
6510C	10'W x 10'L x 9'H	51 lbs.	8" D x 7.3' H
6512D	12'W x 12'L x 6.5'H	94 lbs.	10" D x 8.3' H

*6510C is an extra tall, 9' high model

Includes

- Clips and D-rings with interlocking flaps
- Rear 8" ventilation hose entry sleeve
- Heavy-duty frame
- 2 screen windows with roll-up flaps
- 3 tie-down cords through the hubs
- 7 stakes and 4 ground loops
- Carrying case



INTERLOCKING FLAPS

The interlocking flaps allow you to connect two tents together, or attach the tent to a work vehicle. The interlocking flaps are a great way to get extra functionality out of your tent.

Tent Specifications

Fabric

- 250 denier polyester
- Urethane coated
- Waterproof
- Mildew resistant
- UV protected
- Flame retardant (to CPAI-84 & NFPA701)

Frame

- Cast aluminum hubs
- Pultruded fiberglass rods

Construction

- Double stitched binding
- Exposed roof seams sealed
- Non-metallic snaps & rings

DUAL-ENTRY SERIES



REAR-ACCESS DOOR EASY SET-UP INTERLOCKING DOORS

Includes

- Clips and D-rings with interlocking flaps
- 30" wide dual zipper roll-up rear-access door
- Heavy-duty frame
- Roll-up front flaps
- 8" side ventilation hose entry sleeve
- 2 screen windows with roll-up flaps
- 3 tie-down cords through the hubs
- 7 stakes and 4 ground loops
- Carrying case



Tent closed off using
clips & D-rings

Model	Nominal Size	Weight	Folded Dimensions
6508DRAD	8' W x 8' L x 6.5' H	32 lbs.	7" D x 5.5' H
6510DRAD	10' W x 10' L x 6.5' H	36 lbs.	8" D x 6.75' H

The Pelsue Dual-Entry Series improves upon the Interlocking Series by adding a rear-access door for easy entry and exit when the front of the tent is closed off. This allows for greater access to work on a cabinet/box, when two tents are connected together, or when the tent is attached to a work vehicle.



Connect two DRAD Tents together for
extra work space

Tent Specifications

Fabric

- 250 denier polyester
- Urethane coated
- Waterproof
- Mildew resistant
- UV protected
- Flame retardant (to CPAI-84 & NFPA701)

Frame

- Cast aluminum hubs
- Pultruded fiberglass rods

Construction

- Double stitched binding
- Exposed roof seams sealed
- Non-metallic snaps & rings

VEHICLES

TENTS

FALL

PROTECTION

VENTILATION

MANHOLE
EQUIPMENT

SOLARSHADE® FIBER SPLICING TENT

**SUN & LIGHT BLOCKING
ZIPPER DOOR
REAR CABLE SLOT**



Cable slot in the
rear of the tent



Model	Nominal Size	Weight	Folded Dimensions
6506FS	6'W x 6'L x 6.5' H	20 lbs.	6" D x 4.6' H
6508FS	8'W x 8'L x 6.5' H	31 lbs.	7" D x 5.5' H



Includes

- Solar blocking fabric on all sides
- 28" rear cable slot
- Heavy-duty frame for increased wind resistance
- Roll-up front door with double sided zippers
- Double sided zipper on cable slot
- Tie-down cords for extra support
- Oversized, black, mesh windows on each side of the tent
- 7 stakes and 4 ground loops
- Carrying case

The Pelsue SolarShade® Fiber Splicing Tent incorporates a special solar blocking material throughout the interior. The material helps block solar gain as well as unwanted light. This allows the tent to be deployed in hot weather environments, where the tent acts like a shade tree. The tent can be closed off and the interior can then be lit by controlled lighting.

The tent includes a 28" cable slot for the pass-through of splice cases.

Tent Specifications

Fabric

- 200 denier polyester
- Urethane coated
- Waterproof
- Mildew resistant
- UV protected
- Flame retardant (to CPAI-84 & NFPA701)

Frame

- Cast aluminum hubs
- Pultruded fiberglass rods

Construction

- Double stitched binding
- Exposed roof seams sealed
- Non-metallic snaps & rings

SOLARSHADE® WORK SHELTER

**PORTABLE INSTANT SHADE
BLOCKS SOLAR GAIN
SIDES ROLL UP**



Model	Nominal Size	Weight	Folded Dimensions
6504SRS	4' W x 4' L x 6.5' H	21 lbs.	8" D x 4.75' H
6506SRS	6' W x 6' L x 6.5' H	33 lbs.	8" D x 5.6' H
6508SRS	8' W x 8' L x 6.5' H	42 lbs.	8" D x 5.6' H
6510SRS	10' W x 10 L' x 6.5' H	43 lbs.	8" D x 6.75' H



Includes

- Solar blocking material on all interior surfaces
- Roll-up front door with double sided zippers
- 3 mesh sides to allow for ventilation
- Removable fly for blocking late afternoon sun
- Roll-up front door and windows
- Reflective strip
- Tie-down cords for extra support
- 7 stakes and 4 ground loops
- Carrying case

The Pelsue SolarShade® Work Shelter can be rapidly deployed, and creates instant shade. Three sides of the tent have full-size, roll-up mesh windows for maximum ventilation.

The SolarShade® Series tents use a special solar blocking material, which prevents solar gain, so the tent stays cooler compared to the typical fabrics used in most other tents.

Tent Specifications

Fabric

- 200 denier polyester
- Urethane coated
- Waterproof
- Mildew resistant
- UV protected
- Flame retardant (to CPAI-84 & NFPA701)

Frame

- Cast aluminum hubs
- Pultruded fiberglass rods

Construction

- Double stitched binding
- Exposed roof seams sealed
- Non-metallic snaps & rings

SOLARSHADE® UMBRELLA SERIES



Tent Specifications

Fabric

- 200 denier polyester
- Urethane coated
- Waterproof
- Mildew resistant
- UV protected
- Flame retardant (to CPAI-84 & NFPA701)

Construction

- Double stitched binding
- Exposed roof seams sealed
- Non-metallic snaps & rings

Frame

- Cast aluminum hubs
- Pultruded fiberglass rods

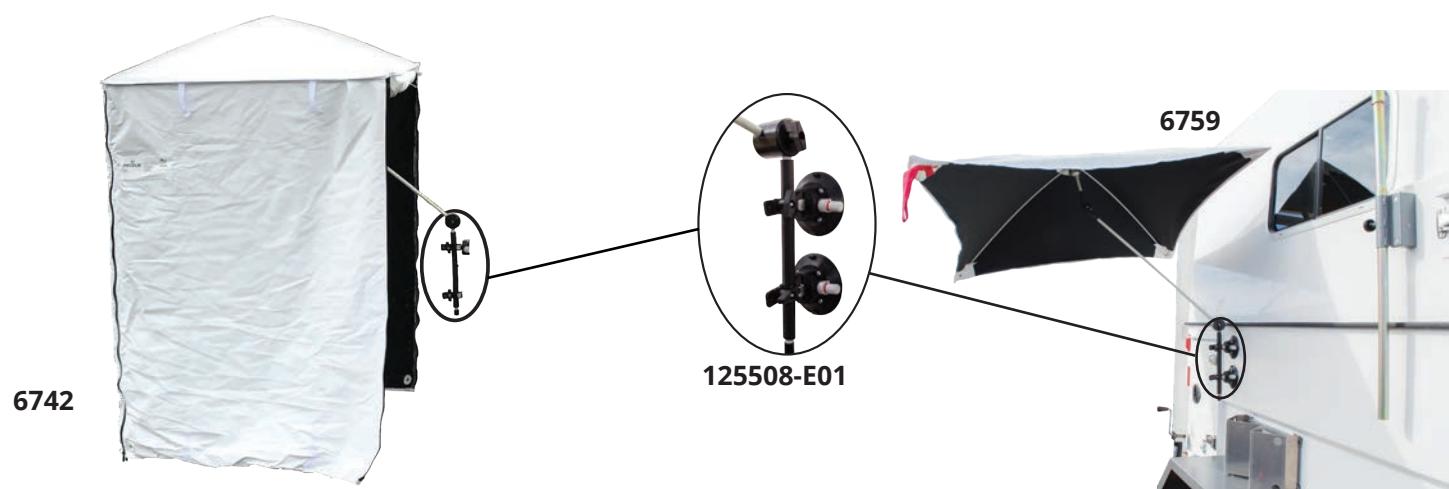
Model	Nominal Size	Weight	Folded Dimensions
6742	3.5' W x 3.5' L with 5' drop walls	14 lbs.	8" D x 3.75' H
6759	4.9' W x 4.9' L	9 lbs.	6" D x 3.75' H

INSTANT SHADE RAPID DEPLOYMENT STRONG SUCTION

The SolarShade® Floating Umbrella and Tent are extremely versatile and provide instant protection from the elements. They can be set up on smooth surfaces, including curved surfaces like the side of a work truck. Low suction indicators provide you a warning if a loss of suction is occurring.

Includes

- Solar blocking material
- Adjustable support with 3 joints for versatility
- 2 hinge joints
- 1 ball joint on top
- Visible low suction indicators
- Carrying case



REV. 04.04.2019

ALL-WEATHER FIBER SPLICING TENT



**SOLAR BLOCKING TOP
REAR-ACCESS DOOR
THREE 14" SLEEVES**

Model	Nominal Size	Weight	Folded Dimensions
6508DRAD-FS	8' W x 8' L x 6.5' H	32 lbs.	7" D x 5.5' H

Tent Specifications

Fabric

- 200 denier polyester (Top)
- 250 denier polyester (Sides)
- Urethane coated
- Waterproof
- Mildew resistant
- UV protected
- Flame retardant (to CPAI-84 & NFPA701)

Frame

- Cast aluminum hubs
- Pultruded fiberglass rods

Construction

- Double stitched binding
- Exposed roof seams sealed
- Non-metallic snaps & rings

INTERLOCKING FLAPS

The interlocking flaps allow you to connect two tents together, or attach the tent to a work vehicle. The interlocking flaps are a great way to get extra functionality out of your tent.



The Pelsue All-Weather Fiber Splicing Tent was specifically designed for use in all seasons. It has a special solar blocking top, combined with translucent sides to allow light in.

It includes three 14" sleeves for ventilation hoses, or for the pass-through of splice cases.

The All-Weather Tent is perfect for use with the Pelsue Portable Air Conditioner (pg. 73), which will keep the tent cool, even when the temperatures outside are scorching.

Includes

- Clips and D-rings with interlocking flaps
- Solar blocking top
- 30" wide dual zipper roll-up rear-access door
- Three 14" cable/ventilation sleeves
- Heavy-duty frame
- Roll-up front flaps
- 2 screen windows with roll-up flaps
- 3 tie-down cords through the hubs
- 7 stakes and 4 ground loops
- Carrying case



ALL-WEATHER FIBER TO THE HOME TENT

ADJUSTABLE WIDTH RAPID DEPLOYMENT SOLAR BLOCKING TOP

The Pelsue Fiber To The Home Tent is one of the most versatile work tents on the market. It can narrow down to 2 feet wide to function in restricted spaces, or expand out to 6 feet wide.

It can be used for a variety of applications from Fiber To The Home, to a trench tent, to an all-weather work tent.

Model	Nominal Size	Weight	Folded Dimensions
6705	6'W x 6'L x 7'H	17 lbs.	7" D x 4.6' H

Tent Specifications

Fabric

- 200 denier polyester (Top)
- 250 denier polyester (Sides)
- Urethane coated
- Waterproof
- Mildew resistant
- UV protected
- Flame retardant (to CPAI-84 & NFPA701)

Frame

- Cast aluminum hubs
- Pultruded fiberglass rods

Construction

- Double stitched binding
- Exposed roof seams sealed
- Non-metallic snaps & rings

Includes

- Each tent can be secured with Velcro® brand or equivalent fastener to wrap around objects
- Fasteners to keep doors open
- Tent flaps
- Solar blocking top
- Heavy-duty frame
- 2 screen windows with roll-up flaps
- 2 tie-down cords through hubs
- 6 stakes and 4 ground loops
- Carrying case



Extends up to 6 ft.

REV. 04.04.2019

ALL-WEATHER MULTI-TENT



5-IN-1 TENT SOLAR BLOCKING TOP EASY SET-UP

The Pelsue Multi-Tent can attach to a strand, bucket, ladder, pole, or manhole guard with the appropriate hardware.

This tent is available with plastic hub (**6334AP**) instead of metal hub (**6334A**).

Model	Nominal Size	Weight
6334A	3.6' W x 3.6' L x 8' H	11 lbs.
6334AP	3.6' W x 3.6' L x 8' H	11 lbs.

Folded Dimensions
6" D x 3'H
6" D x 3'H

Includes

- Strand Hardware (63350)
- Clips & D-rings to close off tent
- Solar blocking top
- Heavy-duty frame
- Roll-up sides
- Carrying case

HARDWARE



Model	Description
63350	Strand Hardware <i>Included</i>



63360	Bucket Hardware <i>Not included</i>
-------	--



63380	Ladder/Pole Hardware <i>Not included</i>
-------	---



63390	Guard Hardware <i>Not included</i>
-------	---------------------------------------



Fabric

- 200 denier polyester (Top)
- 250 denier polyester (Sides)
- Urethane coated
- Waterproof
- Mildew resistant
- UV protected
- Flame retardant (to CPAI-84 & NFPA701)

Tent Specifications

Frame

- Cast aluminum hubs (6334A)
- Plastic hubs (6334AP)
- Pultruded fiberglass rods

Construction

- Double stitched binding
- Exposed roof seams sealed
- Non-metallic snaps & rings

VEHICLES

TENTS

FALL

VENTILATION

MANHOLE EQUIPMENT

TRENCH SERIES

**ONE-PIECE CONSTRUCTION
FITS OVER OBSTACLES
INDUSTRIAL STRENGTH**



The Pelsue Trench Series Tents offer protection from the elements during trenching or boring operations. One-piece construction allows for easy set-up and break-down.

Tent Specifications

Fabric

- 250 denier polyester
- Urethane coated
- Waterproof
- Mildew resistant
- UV protected
- Flame retardant (to CPAI-84 & NFPA701)

Construction

- Double stitched binding
- Exposed roof seams sealed
- Non-metallic snaps & rings

Frame

- Cast aluminum hubs
- Pultruded fiberglass rods

There are openings on both ends for easy access.

The tents may be used as a modular set up by adding as many units (end to end) as required.

Includes

- Heavy-duty frame
- Windows with roll-up flaps
- Openings on both ends of tent for easy entry
- Tie-down cords on hubs for extra stability
- Carrying case and stakes

Folded Dimensions

Model

Nominal Size

Weight

Dimensions

6408A

8' W x 16' L x 6.6' H

43 lbs.

8" W x 8" L x 6.25' H

6413A

13' W x 24' L x 8.25' H

109 lbs.

12" W x 16" L x 8.3' H

6416A

16' W x 30' L x 10.25' H

185 lbs.

12" W x 16" L x 8.3' H

HIGH-RISE SERIES

EXTRA HEIGHT WRAPS AROUND POLES REAR-ACCESS DOOR

The Pelsue High-Rise Series Tents are ideal for use over tripod (pg. 57) or davit (pg. 47) rescue systems, or on pole-mounted cabinets that require additional height.

Includes

- Front door with Velcro® brand or equivalent fastener to wrap around objects
- Rear-access, 1/2 moon door
- Exterior buckles to secure tent around poles
- 8" rear vent sleeves
- Fasteners to keep doors open
- Heavy-duty frame
- 2 screen windows with roll-up flaps
- 3 tie-down cords through the hubs
- 7 stakes and 4 ground loops
- Carrying case

Model	Nominal Size	Weight	Folded Dimensions
65068A	6' W x 6' L x 8' H	28 lbs.	8" D x 5.6' H
65089A	8' W x 8' L x 9' H	43 lbs.	8" D x 6' H



Tent Specifications

Fabric

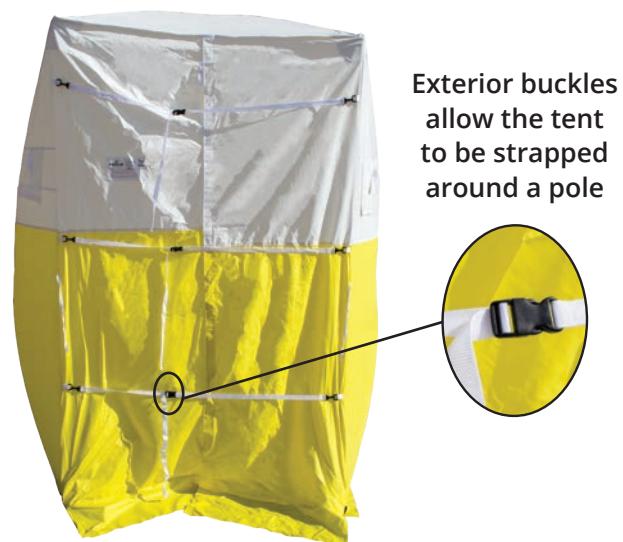
- 250 denier polyester
- Urethane coated
- Waterproof
- Mildew resistant
- UV protected
- Flame retardant (to CPAI-84 & NFPA701)

Frame

- Cast aluminum hubs
- Pultruded fiberglass rods

Construction

- Double stitched binding
- Exposed roof seams sealed
- Non-metallic snaps & rings



TENT CUSTOMIZATION

COLORS

Want your tent in a different color?

Pelsue can customize the tent fabric, so you can get the color that fits your needs.



CABLE SLOTS/VENT SLEEVES

Need a larger cable access slot to fit your splice cases? Want additional ventilation sleeves?

Pelsue can create a solution around your specific needs.



CUSTOM LOGO

Want to showcase your company?

Pelsue can add your logo to the tents.



1/2 MOON DOOR

Want easier access when your tent is closed off?

Pelsue can add a 1/2 moon door for your needs.



NEED SOMETHING ELSE?

CALL TODAY AND WE CAN HELP

REV. 04.04.2019

FALL PROTECTION



LIFEGUARD SYSTEM
LG5A

MADE IN

COLORADO

FALL PROTECTION

LIFEGUARD SYSTEM

LIGHTWEIGHT EASY SET-UP ALL-IN-ONE SYSTEM

Model	Description	Weight
LG5A	Fall Protection/Retrieval Manhole Guard System, 42" W x 42" L x 75" H	75 lbs.
LG5X	Fall Protection/Retrieval Manhole Guard System, 48" W x 48" L x 84" H	98 lbs.

The Pelsue LifeGuard System is our flagship fall protection system for confined space applications. The system provides anchorage for hoists and SRLs for use in fall protection and rescue, while also acting as a barricade to prevent people from accidentally falling or slipping into the confined space.

The LifeGuard has a compact profile and can easily be deployed by a single person in minutes. The system is lightweight, easy to set up and collapse, and is built to last. The system easily collapses into two different assemblies for easy transport and storage.

The LifeGuard is made in Colorado, USA and meets or exceeds OSHA and ANSI standards.



3-IN-1

- Fall protection system
- Rescue system
- Barricade



Locking System

REV. 04.04.2019

BOTH SYSTEMS:**Features**

- Meets or exceeds OSHA and ANSI standards
- Can be used with hoists, SRL's, or a combination of devices
- Dual anchor points
- 5000 lb. overhead proof load
- Certified fall arrest anchorage
- Easy to center over manhole
- Man rated capacity: 310 lbs.*

Systems Include

- 1 upper assembly
- 1 guard assembly
- Set of 4 metal feet with rubber bottoms
- 1 hoist bracket & mounting plate for use with standard retrieval hoist
- 1 pulley assembly with auto-lock carabiner
- 1 set of flexible draw latches to anchor the upper assembly to the guard assembly

Suggested Hoists/SRL's

- PH07C (pg.58)
- PH07R (pg. 58)
- PSRL1150-SS (pg. 60)
- PSRL1350-TRB (pg. 61)

Lightweight and easy to transport!

LG5A Weight & Dimensions

- Upper assembly: 42 lbs.
- Guard assembly: 33 lbs.
- Dimensions: 42" W x 42" L x 75" H
- Dimensions when folded:
LG5-TA: 15.5" W x 14" L x 3.5' H
LG5-GA: 43.5" W x 5.5" L x 3.6' H

LG5X Weight & Dimensions

- Upper assembly: 60 lbs.
- Guard assembly: 38 lbs.
- Dimensions: 49" W x 49" L x 84" H
- Dimensions when folded:
LG5-TX: 15.5" W x 16.5" L x 4.5' H
LG5-GX: 44.5" W x 5.5" L x 4.1' H

**Suggested Accessories**

- MB-PF1 standard quick-connect bracket (pg.62)
- PA01 Pulley Assembly (pg. 63)

INDIVIDUAL PARTS & ACCESSORIES

Model	Description	Weight
LG5-TA	Upper assembly for LG5A	42 lbs.
LG5-GA	Guard assembly for LG5A	33 lbs.
LG5-TX	Upper assembly for LG5X	60 lbs.
LG5-GX	Guard assembly for LG5X	38 lbs.
LGL-B	LifeGuard secondary hoist bracket (includes MB-PF1 and a platform bracket)	
LG-C	Carrying case for upper assembly	
126898-001	Metal feet with rubber bottoms	



Dual Anchor Points

***"Man Rated"**

- The device or system is tested to meet the appropriate OSHA Safety Standards for confined space rescue and retrieval or fall protection for personnel.
- The device or system is intended to be used for confined space rescue and retrieval or fall protection by a worker who is trained as a "competent person" and/or "qualified" per OSHA Safety Standards.

DAVIT SYSTEMS

PERMANENT BASE SYSTEMS



**LIGHTWEIGHT
PORTABLE
EASY SET-UP**

The Pelsue Davit System is extremely versatile and can be used for both fall protection and rescue & retrieval. The system includes a universal bracket for the mounting of a hoist, standard SRL, or 3-Way SRL, and offers an additional mounting location for using two systems.

All Pelsue Davit Systems are built from structural aluminum, allowing for lightweight and portable use. They are also specially engineered to be fully set up in about 5 minutes. The Pelsue Davit System is proudly made in America with the highest quality materials to ensure the system will provide you years of service.

Complete systems provide a complete arm and portable base for rapid deployment. For extended reach or permanent applications, Pelsue offers a variety of bases to meet your needs (pg. 49-52).

All Pelsue Davit Systems are man rated to 310 lbs.

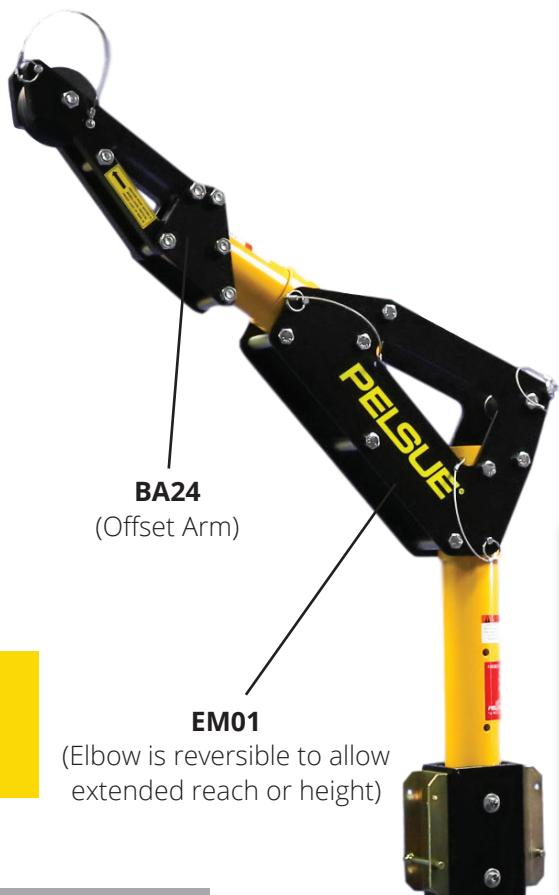
Meets or exceeds OSHA and ANSI standards

REV. 04.04.2019

COMPLETE ARMS

Model	Description	Weight
DK1824	Davit Mast, includes center post (CP60), elbow (EM01), and 18"/24" offset arm (BA24), (base and hoist sold separately)	45 lbs.
DK3036	Davit Mast, includes center post (CP60), elbow (EM01), and 30"/36" offset arm (BA36), (base and hoist sold separately)	48 lbs.
DK4248	Davit Mast, includes center post (CP60), elbow (EM01), and 42"/48" offset arm (BA48) (base and hoist sold separately)	51 lbs.

Complete Arms can be used in conjunction with portable and permanent bases to meet desired application.



INDIVIDUAL PARTS

Model	Description	Weight
BA24	Offset Arm, aluminum, with pulley & U-bracket, 18"/24" offset reach	7 lbs.
BA36	Offset Arm, aluminum, with pulley & U-bracket, 30"/36" offset reach	10 lbs.
BA48	Offset Arm, aluminum, with pulley & U-bracket, 42"/48" offset reach	12 lbs.
EM01	Elbow, fabricated aluminum, reversible for different offset lengths	13 lbs.
CP60	Center post with hoist mounting bracket, aluminum, 60" H.	26 lbs.
CPX-15	Center post extension, powder coated steel, 15"	22 lbs.
CPX-24	Center post extension, powder coated steel, 24"	25 lbs.
CPX-36	Center post extension, powder coated steel, 36"	31 lbs.
BGDK	Carrying case for Davit Kit—center post, elbow and arm	

DK1824 with DSP-F1 Base
(Center Post with Hoist Bracket)

PERMANENT MOUNT SLEEVES

ADVANTAGES OF PERMANENT MOUNT SLEEVES

- Always on site
- Provides greater offset reach
- Allows 360° pivot



Model	Type	Weight
DSP-F1	Coated Steel	24 lbs.
DSS-F1	Stainless Steel	24 lbs.
DSG-F1	Galvanized Steel	24 lbs.

Floor Mounted

The floor mount is anchored by bolts, or it welds to a variety of surfaces such as floors, truck beds, catwalks, etc. Contact Pelsue for specific installation requirements.



Model	Type	Weight
DSP-F2	Coated Steel	24 lbs.
DSS-F2	Stainless Steel	24 lbs.
DSG-F2	Galvanized Steel	24 lbs.

Center Floor Mounted

The center floor mount is anchored by bolts, or it welds to a variety of surfaces such as floors, truck beds, catwalks, etc. Please contact Pelsue for specific installation requirements.



Model	Type	Weight
DSP-W1	Coated Steel	22 lbs.
DSS-W1	Stainless Steel	22 lbs.
DSG-W1	Galvanized Steel	22 lbs.

Wall Mounted

The wall mount is anchored by bolts or welds to truck bumpers, tank walls, sides of catwalks, meter pits, clarifier's, etc. Please contact Pelsue for specific installation requirements.



Model	Type	Weight
DSP-A1	Coated Steel	26 lbs.

Inside Corner Mounted

Inside 90° angle. The corner mount is anchored by bolts to reinforced truck bumpers, walls, etc. Please contact Pelsue for specific installation requirements.



Model	Type	Weight
DSP-A2	Coated Steel	26 lbs.

Outside Corner Mounted

Outside 90° angle. The corner mount is anchored by bolts to reinforced truck bumpers, walls, etc. Please contact Pelsue for specific installation requirements.



Model	Type	Weight
DSP-C2	Coated Steel	9 lbs.
DSS-C2	Stainless Steel	9 lbs.

Cylinder Core

The Cylinder core mount is drilled into existing concrete or poured into fresh concrete, and must be secured to the concrete with grout or epoxy compatible with plant conditions. Pelsue for specific installation requirements.

Custom davit sleeves available upon request.



Model	Type	Weight
DSP-C1	Coated Steel	21 lbs.
DSS-C1	Stainless Steel	21 lbs.

Flush Floor Mounted - Fresh Pour Concrete

Placed in fresh concrete, this sleeve mounts flush with the floor and is great for high traffic areas where trip hazards are a concern. Please contact Pelsue for specific installation requirements.



Model	Type	Weight
DSP-F3	Coated Steel	23 lbs.
DSS-F3	Stainless Steel	23 lbs.

Flush Floor Mounted - Existing concrete

The existing concrete flush floor mount is drilled and bolted in concrete or welded or bolted in steel. Great for high traffic areas where trip hazards are a concern. Please contact Pelsue for specific installation requirements.

PORABLE WALL MOUNTED BASES



Model	Type	Weight
DSR-S03	Zinc Plated Carbon Steel	58 lbs.

Portable Wall Mount

The DSR-S03 portable wall mount is made of zinc plated carbon steel. Clamping via eight bolts, the wall mount straddles walls of tanks, caissons, shorings, etc. up to 3" thick.



Model	Type	Weight
DSR-A08	Yellow Powder Coated	35 lbs.

Clamping Portable Wall Mount

For clamping onto a wall ranging from 3" to 8" thick walls.



Model	Type	Weight
DSR-ADJ	Yellow Powder Coated	55 lbs.

Adjustable Wall Mount

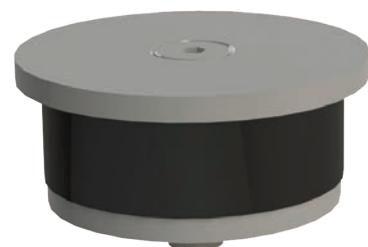
The adjustable wall mount can clamp to any wall ranging from 1" - 23.25" thick.

SLEEVE ACCESSORIES

Model	Type	Weight
DSC-S2	Zinc Plated Steel	1 lbs.
DSC-S1	Stainless	1 lbs.
DSC-P1	ABS Plastic	.24 lbs.

Sleeve Caps

Used to seal sleeves when not in use. Available in zinc plated steel, stainless steel or ABS plastic. Has a rubber seal that expands into sleeve.



DSC-S2

PORTABLE BASE SYSTEMS

Model	Description	Weight
RK-EB1	Portable Davit System - includes Davit Mast with 18"/24" offset reach and expandable portable base 36" - 56"	145 lbs.
RK-EB2	Portable Davit System - includes Davit Mast with 18"/24" offset reach and expandable portable base 46" - 66"	160 lbs.

Hoists sold separately

EXPANDABLE DAVIT BASE

The Pelsue **Model EB56** and **EB66** are lightweight and portable bases designed for use with Pelsue Davit Arms. The width can be easily adjusted and the entire base collapses down into convenient storage dimensions. The bases have wheels so you can easily roll the system to the confined space. They include 4 corner jacks for leveling on uneven ground. **Max. davit offset is 18" to 24".**

Meets or exceeds OSHA and ANSI standards

Model	Description	Weight
EB56	Adjustable 36" - 56" inside width, 18" maximum offset	100 lbs.
EB66	Adjustable 46" - 66" inside width, 24" maximum offset	115 lbs.
DBF-43A	Folding, 48" W x 36" deep nominally, 18" maximum offset, aluminum	35 lbs.

FOLDING DAVIT BASE

The Pelsue **Model DBF-43A** is a lightweight, compact, portable base designed for use with Pelsue Davit Arms. It can be folded and transported in its folded configuration, allowing for easy movement and placement. The base can be unfolded and assembled around a confined space. It includes 4 corner jacks for leveling on uneven ground. It also includes a handle for easy transport. **Max. Davit offset is 12" to 18".**



*Dimensions when
Folded:
42" x 13" x 16.5"*

REV. 04.04.2019

VEHICLE HITCH MOUNT SYSTEMS

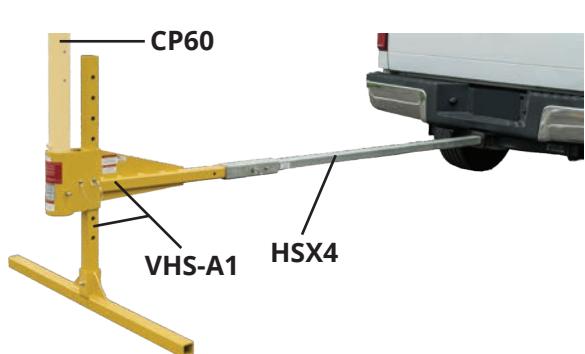
Model	Description	Weight
RK-HS1	Vehicle hitch mount, Davit Mast with 18"/24" offset reach and multi-directional receiver	93 lbs.
<i>Hoists sold separately</i>		
Meets or exceeds OSHA and ANSI standards		



Model	Description	Weight
VHS-A1	Vehicle hitch mount base	48 lbs.
HSJ2	Vehicle hitch receptacle attachment, multi-directional, plated steel	9 lbs.
HSX2	2' extension bar for vehicle mount, plated steel	31 lbs.
HSX4	4' extension bar for vehicle mount, plated steel	33. lbs.
HSX6	6' extension bar for vehicle mount, plated steel	35 lbs.

The **RK-HS1** Kit includes vehicle hitch mount **VHS-A1**, davit system **DK1824**, and multi-directional vehicle hitch receptacle **HSJ2**. The assembly also includes the standard Pelsue hoist mount bracket **MB-PF1**. Hoist is not included.

VHS-A1 allows you to use your vehicle as the davit base. The vehicle hitch mount connects with 2" square vehicle receivers. It is designed for a maximum 24" offset davit system. Use the VHS-A1 to reach difficult areas and drive right up to confined spaces.



FALL ARREST POST SYSTEMS

UNI-LITE PORTABLE FALL ARREST POST



**UP TO 3 PERSON TIE-OFF
LIGHTWEIGHT
WORKS WITH PORTABLE & PERMANENT BASES**

The Pelsue Uni-Lite Portable Fall Arrest Post is built to do the job with the least amount of hassle. Unlike most other fall arrest posts, which are built with heavy steel or aluminum, the Uni-Lite is constructed out of carbon fiber, allowing it to be easily lifted and positioned where you need it.

Acting in the same function as a fishing pole, the Uni-Lite Post absorbs much of the force of a fall by bending. Its patented design flexes with the force, making it the perfect rescue and retrieval device.

The Uni-Lite Portable Fall Arrest Post is intended to provide an elevated fall arrest anchorage for up to three persons. The upper insert features a 360° swivel tie-off with three 5.8' high anchor points.

Base plates are required for this unit. All compatible base plates can be found on page 56.

Meets or exceeds OSHA and ANSI standards



**Tri-Ring
Steel Anchor**

Model	Dimensions	Weight	Recommended Accessories
FT-C70	9" D x 6' H	39 lbs.	TFAT-14C (pg. 54) 122870-001 (pg. 54)

REV. 04.04.2019

UNI-LITE POST ACCESSORIES

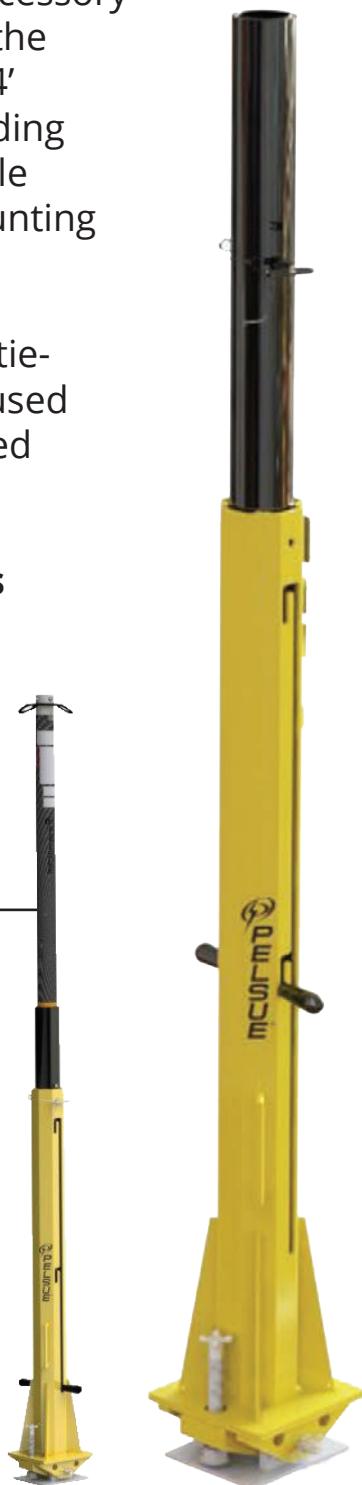
The Pelsue TFAT-14C is an expandable base accessory for the Uni-Lite Portable Fall Arrest Post. With the TFAT-14C, the Uni-Lite Post can have up to a 14' high anchor point. It is a great accessory to adding additional functionality to the Uni-Light Portable Fall Arrest Post for applications where the mounting location requires a higher anchor point.

The TFAT-14C is only rated for a single person tie-off and is man rated to 310 lbs. It can only be used with the Uni-Lite Fall Arrest Post and is not rated use alone, or with any other upper insert.

Meets or exceeds OSHA and ANSI standards

Compatible base plates: **FB-SW1, FB-SB1, FB-SW3, FB-SB3, FB-BT1, FB-RB1, FB-RW1, FB-FM1**, and **BC-16S** (pg. 56).

Model	Description	Weight
TFAT-14C	Fall arrest post accessory, telescopic, single person tie-off, aluminum 10' - 14' H	75 lbs.
500573-BD1	Post assembly	10.5 lbs.
500019-001	FT-C70 base	28.5 lbs.
122870-001	Carrying case for FT-C70	



TFAT-14C with
Uni-Lite Post

TFAT-14C

VEHICLES

TENTS

PROTECTION

FALL

VENTILATION

EQUIPMENT

MANHOLE

EXPANDABLE FALL ARREST POST



The Expandable Fall Arrest Post is a great alternative to the Uni-Lite Portable Fall Arrest Post. The post, using a pin attachment, can raise from 7' to 11' for greater functionality, where the mounting location may require a higher anchor point.

The Expandable Fall Arrest Post is a standalone system which provides a single person tie-off and doesn't require any additional accessories to expand the height of the post.

The system is man rated to 310 lbs.

Meets or exceeds OSHA and ANSI standards

Compatible base plates: **FB-SW1, FB-SB1, FB-SW3, FB-SB3, FB-BT1, FB-RB1, FB-RW1, FB-FM1, and BC-16S** (pg. 56).

<u>Model</u>	<u>Description</u>	<u>Weight</u>
TFAT-11A	Telescopic post, single person tie-off, aluminum, 7' - 11'H	75 lbs.

TFAT-11A with BC-16S in application

POLE HOISTS

The Pelsue Pole Hoist is great for rescue & retrieval applications, especially where horizontal entry is required. The system works just like a fishing pole.

Each model is expandable. It comes complete with a hoist bracket (hoist sold separately). An optional adjustable aluminum T-Bar leg is available for extra stability.

<u>Model</u>	<u>Description</u>	<u>Weight</u>
PHF305	Fixed head, 3' - 5' adjustable reach	12 lbs.
PHF507	Fixed head, 5' - 7' adjustable reach	14 lbs.
PHF610	Fixed head, 6' - 10' adjustable reach	17 lbs.
PHFTBL	"T" bar legs - stabilization	9 lbs.



REV. 04.04.2019

POST BASE PLATES

Model	Description	Weight
FB-SW1	Weld on base plate	12 lbs.
FB-SB1	Bolt on base plate	16.5 lbs.
FB-SW3	Weld on base plate with tie-off anchor	12 lbs.
FB-SB3	Bolt on base plate with tie-off anchor	16.5 lbs.
FB-BT1	Bolt on base plate adapter	17.2 lbs.
FB-RB1	Round base plate for stud weld	16 lbs.
FB-RW1	Weld on base plate with 12" round mounting ears	16 lbs.
FB-FM1	Bolt on base plate, first person up anchor	13 lbs.
BC-14S	Beam clamp base - adjustable, 4" - 14" for I-Beam	31 lbs.
BC-16S	Beam clamp base - adjustable, 8 3/4" - 16" for I-Beam	40 lbs.
BC-08A	Beam clamp base - adjustable angle 3.5" - 8" for C-Beam	35 lbs.
SB-SM1	Spider base, 4-arm manway mount, 19" arms, multi-position	42.4 lbs.
SB-SM2	Spider base, 4-arm manway mount, 12" arms, multi-position	39.8 lbs.
RMPB-47	Rail-mounted base plate 47" long bolt-on, railroad	56 lbs.
RMPB-65	Rail-mounted base plate, 65" long bolt-on, railroad	91 lbs.
AP01	Tie-off, bolt on base plate - zinc plated	1 lb.
AC-28R	Anchor clamp - 16" - 28"	55 lbs.
AC-28RX	Anchor clamp - 16" - 28", hex drive	55 lbs.
AC-34R	Anchor clamp - 19" - 34"	59 lbs.
AC-34RX	Anchor clamp - 19" - 34", hex drive	59 lbs.
AC-34RXP	Anchor clamp - 19" - 34" round manways	57 lbs.



FB-SW1



FB-SB3



BC-14S



SB-SM1



Uni-Lite Fall Arrest Post with AC-34RX in application

— Popular Choice

POST BASE COMPATIBILITY

FT-C70: All bases can be attached

TFAT-14C: All FB bases and BC-16S

TFAT-11A: All FB bases and BC-16S

RESCUE TRIPOD & ACCESSORIES

The Pelsue Rescue Tripod is designed for rescue applications. The telescoping aluminum legs allows for height adjustments in 5" increments. The legs can be adjusted to any angle to meet demanding rescue applications.

The Rescue Tripod is rated to support a single user, up to 310 lbs., including tools, belts, etc. The user can be supported using the built-in pulley, or one of the 3 anchor points, which have been proof rated to 5000 lbs. in accordance with OSHA standards.



Model	Description	Weight
RT07	Maximum height 7', with built-in cable pulley	44 lbs.
P054	Maximum height 11' with built-in cable pulley	65 lbs.
P057	Heavy-duty carrying case for 7' Tripod RT07	3 lbs.
P058	Heavy-duty carrying case for 11' Tripod P054	4 lbs.

Suggested Hoists/SRL's

- PSRL1125-TR (pg. 60) and MB-FST (pg. 62)
- PSRL1350-SST (pg. 61)



2-IN-1 FEET

Pointed tip to dig into soft surfaces when tilted up and skid resistant pad when laid flat.



Locking Legs

Legs lock into position with locking pins and then fold up for easy carry.



P058 Carrying Case

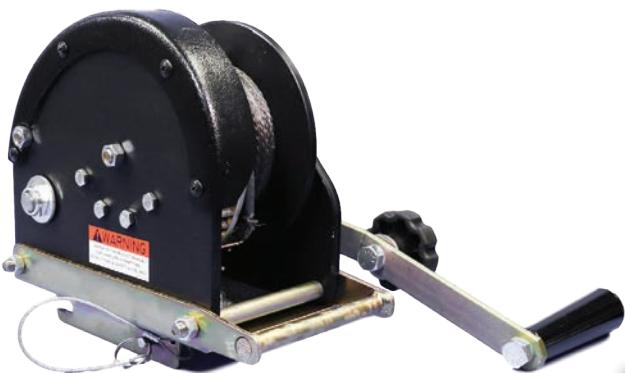
REV. 04.04.2019

HOISTS

PERSONNEL HOISTS

The Pelsue Personnel Hoists are designed and tested as retrieval and lifting devices as defined in OSHA Safety Standards for attaching a person that is entering or exiting a confined space.

The Personnel hoists are made in Colorado with the highest quality materials to ensure the system will provide you years of service.



Model	Description	Weight
PH07C	70' stainless steel cable	25 lbs.
PH10C	100' stainless steel cable	30 lbs.
PH15C	150' stainless steel cable	32 lbs.
PH20C	200' stainless steel cable	39 lbs.
PH30C	300' stainless steel cable	43 lbs.
PH07R	70' Technora® rope	21 lbs.
PH10R	100' Technora® rope	26 lbs.
PH15R	150' Technora® rope	29 lbs.

Hoist can be included with a tripod bracket by adding "T" after "PH" in the model.

Example: PHT07C

Features:

- Man rated to 310 lbs.
- Secondary "overspeed" brake
- 5.5:1 gear ratio single speed drive
- Retrieval rate of 23' per minute
- Double pawls on friction brake provide back-up safety
- Low wear, high temperature brake pads require minimal maintenance
- Anti-friction drive bearings assure trouble free life in continuous use
- Continuous braking drive prevents freewheeling
- Three permanent wraps of cable on the drum to assure low cable attachment loads
- Tensioner pad prevents loosening of cable lays
- Slip clutch drive prevents back winding of cable drum
- Zinc-plated and anodized aluminum components reduce corrosion in harsh environments
- Can be quickly and easily mounted
- Available with stainless steel cable or Technora® rope
- Removable drive handle with speeder knob
- Gear teeth cover
- Soft-sided carrying case included (**BGW3 pg.63**)

VEHICLES

TENTS

FALL

VENTILATION

MANHOLE EQUIPMENT

QUICK RESCUE HOISTS

Model	Description	Weight
PHQR	No rope, hoist only	22 lbs.
PHQRR	Reverse winding, no rope, hoist only	22 lbs.
PHQR-S45	45' Technora® rope and ANSI Z359 swivel snap hook	22 lbs.
PHQRR-S45	Reverse winding with 45' Technora® rope and ANSI swivel snap hook	22 lbs.
PHQR-T45	45' Technora® rope and ANSI Z359 swivel snap hook	22 lbs.
PHQRR-T45	Reverse winding with 45' Technora® rope and ANSI swivel snap hook	22 lbs.
PHQR-X45	45' Technora® rope and wichard hook	22 lbs.
PHQRR-X45	Reverse winding with 45' Technora® rope and wichard hook	22 lbs.
PHQR-T70	70' Technora® rope and ANSI Z359 swivel snap hook	22 lbs.
PHQRR-T70	Reverse winding with 70' Technora® rope and ANSI swivel snap hook	22 lbs.

Quick Rescue

The Pelsue Quick Rescue Hoist is unique in its design where the Technora® rope isn't permanently affixed to the hoist drum. This special feature allows users to quickly attach a rescue line to confined space entrants in need of rescue by using the Pelsue Rescue Pole (pg. 63). Once the entrant is attached to the rescue line, the rope can be wrapped around the hoist drum and secured on the hoist cleat for quick rescue.



PHQR

Features:

- Man rated to 310 lbs.
- Secondary "overspeed" brake
- 5.5:1 gear ratio single speed drive
- Retrieval rate of 23' per minute
- Double pawls on friction brake provide back-up safety
- Low wear, high temperature brake pads require minimal maintenance
- Anti-friction drive bearings assure trouble free life in continuous use

- Continuous braking drive prevents freewheeling
- Tensioner pad prevents loosening of cable lays
- Slip clutch drive prevents back winding of cable drum
- Zinc-plated and anodized aluminum components reduce corrosion in harsh environments
- Mounting means provided for quick attachment
- Removable drive handle with speeder knob
- Gear teeth cover
- Soft-sided carrying case included (BGW3 pg. 63)

EQUIPMENT HOISTS

Model	Description	Weight
WH07C	70' stainless steel cable, for equipment only, maximum load 700 lbs.	25 lbs.
WH07R	70' of Technora® rope, for equipment only, maximum load 700 lbs.	25 lbs.



STANDARD SELF-RETRACTING LIFELINES (SRLs)

Model	Description	Weight
PSRL1125-SS	25' stainless steel cable and carabiner	11 lbs.
PSRL1125-TR	25' Technora® rope and carabiner	9 lbs.
PSRL1150-SS	50' stainless steel cable and carabiner	20 lbs.
PSRL1150-TR	50' Technora® rope and carabiner	18 lbs.

Features:

- Meets or exceeds OSHA standards
- Fall arrest within 2'
- Stress indicator to warn user that unit has arrested a fall
- Continuous braking drive prevents freewheeling
- Internal components made of bronze, stainless steel, and aluminum
- Man rated up to 310 lbs.



Standard SRLs

Standard Self Retracting Lifelines (SRLs) are designed for use by construction workers, utility personnel, and maintenance repair employees needing on the job fall protection. They are also designed for confined space applications where fall protection and rescue & retrieval are extremely important.

When entering a confined space by ladder, fixed structure, or while being lowered mechanically by a man rated hoist, a worker must be attached to an independent lifeline for adequate fall protection.

Standard SRLs will only arrest a fall. They don't provide retrieval capabilities. If you are looking for retrieval capabilities as well as fall protection, the Pelsue 3-Way SRLs (pg. 61) can be used for retrieval in the event of an emergency. You can also pair a Pelsue Standard SRL with a Pelsue Personnel Hoist to gain retrieval capabilities with the LifeGuard, Davit, and Tripod systems.

Pelsue's SRLs meet or exceed OSHA requirements for confined space rescue.

VEHICLES

TENTS

FALL

PROTECTION

VENTILATION

EQUIPMENT

MANHOLE

3-WAY SELF-RETRACTING LIFELINES (SRLs)

Model	Description	Weight
PSRL1350-SS	3/16" x 50' stainless steel cable	32 lbs.
PSRL1350-TR	1/4" x 50' Technora® rope	32 lbs.
PSRL1350-SSB	3/16" x 50' stainless steel cable with MB-FSB adapter bracket	32 lbs.
PSRL1350-SST	3/16" x 50' SS cable and MB-FST adapter bracket	32 lbs.
PSRL1350-TRB	1/4" x 50' Technora® rope with MB-FSB adapter bracket	32 lbs.
PSRL1350-TRT	1/4" x 50' Technora® rope with MB-FST adapter bracket	32 lbs.



3-Way SRLs

If a worker slips or falls, the 3-Way SRL locks up to arrest the fall. The system can then be activated into winch mode, raising or lowering the worker to safety. The 3-Way is different than the standard SRL by adding retrieval/descender capabilities.

SRLs are extremely important in fall protection and rescue & retrieval applications. When entering a confined space by ladder, fixed structure, or while being lowered mechanically by a man-rated hoist, a worker must be attached to an independent lifeline for adequate fall protection.

Features:

- Fall arrest within 2 ft.
- Retrieval capabilities in the case of an emergency
- Stress indicator to warn user that unit has arrested a fall
- Man rated up to 310 lbs.

Pelsue's SRLs meet or exceed OSHA requirements for confined space rescue.

WARNING

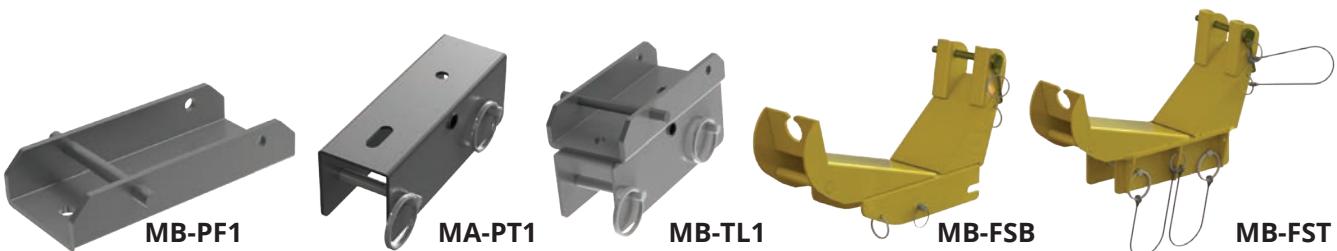
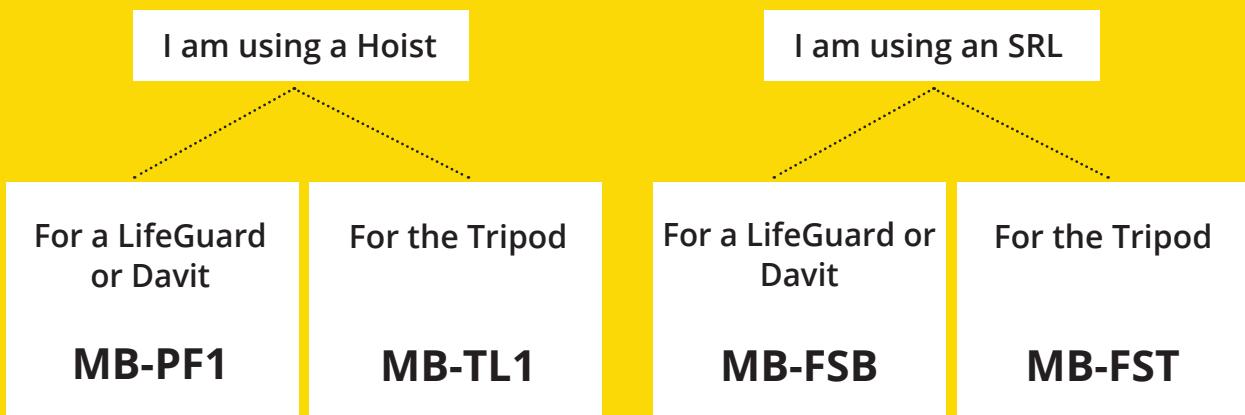
- Under no circumstances should the 3-Way be used for routine raising and lowering (use a man-rated Personnel hoist for raising and lowering (pg.58)
- 3-Way needs to be recertified every 3 years unless it is used in arresting a fall, then it must be replaced immediately

HOIST ADAPTER BRACKETS

The MB Series brackets are required to mount hoists, SRLs, and 3-Way devices to the LifeGuard (pg. 45), Davit Retrieval System (pg. 47), or Tripod (pg. 57).

Model	Description
MB-PF1	Standard quick-connect bracket for Personnel hoists, for the LifeGuard and Davit System
MA-PT1	Hoist adapter to use in conjunction with MB-PF1 , to connect Personnel hoists to tripod
MB-TL1	Standard quick-connect bracket, to connect PH Series Hoists to Pelsue Tripod (includes MB-PF1 & MA-PT1)
MB-FSB	Bracket to attach all SRLs to MB-PF1
MB-FST	Bracket to attach all SRLs to Tripod

WHAT BRACKET DO I NEED?



RESCUE POLE

500989-001

<u>Model</u>	<u>Description</u>
HSK1	Rescue Pole & Clip
501231-001	Rescue Pole
500989-001	Rescue Clip
500996-W45	45' rope with wichard hook



The Pelsue Rescue Pole is designed for quick, non-entry rescues in confined spaces. It can be used for single person operation for distances of 5' up to 16' 9". It works with the Pelsue Quick Rescue Hoists (pg. 59).

The Rescue Pole is made of tough, durable fiberglass. The pole features a voltage rating of 100,000 volts per foot per 5 minutes.

Wichard hook and rope not included.



SAFETY ACCESSORIES

<u>Model</u>	<u>Description</u>
PA01	Kit, Pulley P025 with auto-lock carabiner P137
P025	Pulley, cable ready, 2 1/2" aluminum sheave, stainless steel plates
P137	Carabiner, steel, with auto-lock, Z359 compliant
PWX1800S	Utility Full Body Harness, small, Class III
PWX1800M	Utility Full Body Harness, medium, Class III
PWX1800L	Utility Full Body Harness, large, Class III
PWX1800X	Utility Full Body Harness, extra-large, Class III
PWX1705	Adjustable Medium to Large Harness
BGW3	Carrying bag which fits all hoists and SRLs

Pelsue Harnesses

Perfect for maintenance and construction workers. Pelsue harnesses feature adjustable shoulder, leg, and full waist straps, a sliding D-ring in the center of the back, all in a light weight, high strength synthetic webbing construction.



REV. 04.04.2019

VENTILATION



HEATER
1590

MADE IN

COLORADO

BLOWERS & VENTILATORS

AXIAL BLOWERS

THERMOPLASTIC BODY

1/3 HP
120 VAC

1/4 HP
12 VDC

Models:

1325P

Power: Electric - 1/3 HP,
120 VAC, 3 amps
Certifications: CSA, CEESI
Dimensions: 18" L x 14" W x 15" H
Weight: 17 lbs.
Free Air (certified): 1,004 cfm
with one 90° bend: 586 cfm
with two 90° bends: 555 cfm
Housing: Thermoplastic
Static Pressure: 2.10" W.C.

Air flow certified by **CEESI** with an 8" x 15' collapsible duct.



BLOWER WITH CANISTER

1/3 HP
120 VAC

1/4 HP
12 VDC

Models:

1375P & 1385P

Power: Electric - 1/3 HP,
120 VAC, 3 amps
Certifications: CSA, CEESI,
Dimensions: 37" L x 13" W x 14.5" H
Weight: 36 lbs.
Static Pressure: 1.87" W.C.

1475P & 1485P

Electric - 1/4 HP,
12 VDC, 15 amps
CEESI
37" L x 13" W x 14.5" H
36 lbs.
1.20" W.C.

Duct Hose Comparison:

	1375P	1385P	1475P	1485P
Included Duct Hose:	15' hose	25' hose	15' hose	25' hose
Certified Air Flow:				
with one 90° bend:	575 cfm	541 cfm	478 cfm	439 cfm
with two 90° bends:	546 cfm	544 cfm	479 cfm	432 cfm

Air flow certified by **CEESI** with an 8" x 15' & 25' collapsible duct.



1375P

REV. 04.04.2019

STEEL BODY

1/3 HP
120 VAC1/4 HP
12 VDC

Models:

Power:	Electric - 1/3 HP, 120 VAC, 3 amps	Electric - 1/4 HP 12 VDC, 15 amps
Certifications:	CSA, CEESI	CEESI
Dimensions:	14.5" L x 13" W x 14.5" H	14.5" L x 13" W x 14.5" H
Weight:	19.5 lbs.	16.5 lbs.
Free Air (certified):	1,004 cfm	922 cfm
with one 90° bend:	586 cfm	541 cfm
with two 90° bends:	555 cfm	518 cfm
Housing:	Formed steel	Formed steel
Static Pressure:	2.05" W.C.	1.46" W.C.

Air flow certified by **CEESI** with an 8" x 15' collapsible duct.

1325D

Power:	Electric - 1/3 HP, 120 VAC, 3 amps	Electric - 1/4 HP 12 VDC, 15 amps
Certifications:	CSA, CEESI	CEESI
Dimensions:	14.5" L x 13" W x 14.5" H	14.5" L x 13" W x 14.5" H
Weight:	19.5 lbs.	16.5 lbs.
Free Air (certified):	1,004 cfm	922 cfm
with one 90° bend:	586 cfm	541 cfm
with two 90° bends:	555 cfm	518 cfm
Housing:	Formed steel	Formed steel
Static Pressure:	2.05" W.C.	1.46" W.C.



1325D

BLOWER WITH
CANISTER1/3 HP
120 VAC1/4 HP
12 VDC

Models:

Power:	Electric - 1/3 HP, 120 VAC, 3 amps	Electric - 1/4 HP, 12 VDC, 15 amps
Certifications:	CSA, CEESI	CEESI
Dimensions:	37" L x 13" W x 14.5" H	37" L x 13" W x 14.5" H
Weight:	40 lbs.	40 lbs.
Static Pressure:	2.09" W.C.	1.46" W.C.

Duct Hose Comparison:

Included Duct Hose:	1375D	1385D	1475D	1485D
Certified Air Flow:	15' hose	25' hose	15' hose	25' hose
with one 90° bend:	586 cfm	588 cfm	541 cfm	492 cfm
with two 90° bends:	555 cfm	553 cfm	518 cfm	490 cfm

Air flow certified by **CEESI** with an 8" x 15' & 25' collapsible duct.

1375D

1475D & 1485D



SUPER AXIAL VENTILATORS



STANDARD

Model HF124 (12'')

Power: Electric - 1/2 HP TEAO
115 VAC, 8 amps
RPM: 3450
Dimensions: 13.25" D x 15" W x 15.5" H
Weight: 46 lbs.
Shroud cfm: 2750 cfm
Venturi cfm: 3700 cfm

EXPLOSION RESISTANT

Model HF124E (12'')

Power: Electric - 1/2 HP TEAO
115 VAC, 8 amps
RPM: 3450
Dimensions: 13.25" D x 15" W x 15.5" H
Weight: 48 lbs.
Shroud cfm: 2750 cfm
Venturi cfm: 3700 cfm



Model F164 (16'')

Power: Electric - 1/3 HP TEAO
115/230 VAC,
5.8/2.9 amps
RPM: 1725
Dimensions: 13" D x 18.75" W x 19.25" H
Weight: 44 lbs.
Shroud cfm: 3200 cfm
Venturi cfm: 5200 cfm

Model F164E (16'')

Power: Electric - 1/3 HP
HAZLOC
115/230 VAC,
5.8/2.9 amps
RPM: 1725
Dimensions: 13" D x 18.75" W x 19.25" H
Weight: 49 lbs.
Shroud cfm: 3200 cfm
Venturi cfm: 5200 cfm



Model P244S (24'')

Power: Electric - 1-1/2 HP
115/230 VAC, 20 amps
RPM: 1725
Dimensions: 18.75" D x 28" W x 28.5" H
Weight: 110 lbs.
Shroud cfm: 7790 cfm
Venturi cfm: 11,800 cfm

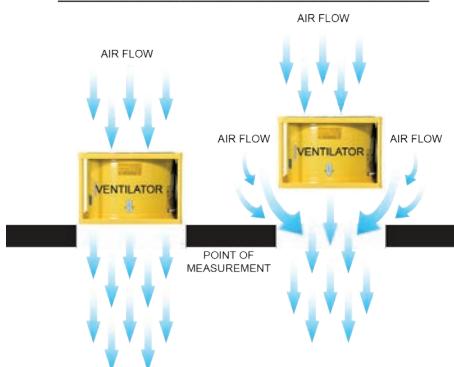
Model P244SE (24'')

Power: Electric - 1-1/2 HP
115/230 VAC, 20 amps
RPM: 1725
Dimensions: 18.75" D x 28" W x 28.5" H
Weight: 115 lbs.
Shroud cfm: 7790 cfm
Venturi cfm: 11,800 cfm

SHROUD vs VENTURI

You will get more airflow by setting up your ventilator using the Venturi effect. As air is forced into a space, the surrounding air will also move into the space to equalize pressure, causing additional passive airflow. The attached diagram helps show the visualization of this effect.

SHROUD CFM vs VENTURI CFM



REV. 04.04.2019

CENTRIFUGAL BLOWERS & VENTILATORS

ELECTRIC POWERED

Model 1000

Power:	Electric - 1/3 HP 1725 RPM, 60 Hz 120 VAC, 6.2 amps	Recommended Accessories 2015HRT (pg. 75) 3015P (pg. 74)
Certifications:	CSA, CEESI	
Dimensions:	14.63" W x 15.25" L x 15" H	
Weight:	35 lbs.	
Free Air (certified):	1068 cfm	
with one 90° bend:	924 cfm	
with two 90° bends:	807 cfm	
Housing:	Formed steel	
Static Pressure:	2.27" W.C.	



Model 1240 (2-speed ventilator)

	Low	High
Power:	Electric - 1/3 HP 1140 RPM, 60 Hz 120 VAC, 7 amps	Electric - 1 HP 1725 RPM, 60 Hz 120 VAC, 12 amps
Certifications:	CSA, CEESI	CSA, CEESI
Dimensions:	18.5" W x 18.5" L x 17.5" H	18.5" W x 18.5" L x 17.5" H
Weight:	54 lbs.	54 lbs.
Free Air (certified):	790 cfm	1193 cfm
with one 90° bend:	526 cfm	810 cfm
with two 90° bends:	506 cfm	805 cfm
Housing:	Formed steel	Formed steel
Static Pressure:	0.82" W.C.	1.93" W.C.



*All models can extract air with a built-in suction adapter

CENTRIFUGAL & HAZARDOUS BLOWERS & VENTILATORS

GASOLINE POWERED

Models:	1450	1453
	(Briggs & Stratton)	(Honda)
Power:	Gasoline - 3.5 HP	Gasoline - 4 HP
	3600 RPM	3600 RPM
Certifications:	CEESI	CEESI
Dimensions:	15.25" W x 18.5" L x 16" H	15.25" W x 18.5" L x 16" H
Weight:	55 lbs.	55 lbs.
Free Air (certified):	1526 cfm	1526 cfm
with one 90° bend:	1360 cfm	1360 cfm
with two 90° bends:	1255 cfm	1255 cfm
Housing:	Formed steel	Formed steel
Static Pressure:	5.71" W.C.	5.71" W.C.

All air flows certified by **CEESI** using an 8" x 15' collapsible duct.

- *Certified up to 200' hose (900 cfm)*
- *Models available in diesel or compressed air, consult Pelsue for details*



EXPLOSION RESISTANT

Model 1000E

Power:	Single speed electric - 1/3 HP
	1725 RPM, 60 Hz
	120 VAC, 6.2 amps
Certifications:	CEESI
Dimensions:	21" W x 15" L x 15" H
Weight:	45 lbs.
Free Air (certified):	1068 cfm
w/ one 90° bend:	924 cfm
w/ two 90° bends:	807 cfm

*Plug is not provided with this product
(Please review "Hazardous Location Basics" on page 78-79)*

***All models can extract air with a built-in suction adapter**

CONFINED SPACE HEATERS

Model 1590

Power:	120 VAC, 4 amps
Certifications:	CSA, CEESI
Dimensions:	14.5" W x 27" L x 14" H
Weight:	47 lbs.
Free Air (certified):	424 cfm
with one 90° bend:	380 cfm
with two 90° bends:	366 cfm
BTUs	45,000
Propane Usage:	1.5 lbs./hr.
Included:	10' LPG hose

PROPANE REQUIRED

*Available in European Voltage (50Hz)



All-In-One Heater & Blower in one single unit

Recommended Accessories

2015HRT (Hose) (pg. 75)
3025A (pg. 74)
1590-F (Regulator) (pg.72)



Model 1590, one-piece, Axial Propane Heater/Blower, provides fresh, warm air. It is extremely efficient, requiring only 45,000 BTU's of input to get a 125° heat rise. Certified for ventilating confined spaces with or without heated fresh air ducts. This model is available in both North American and European voltages. **Propane usage chart on pg. 71.**

Model 1690D

Power:	120 VAC, 1 amp
Certifications:	CSA, CEESI
Dimensions:	13.5" W x 18.5" L x 15.25" H
Weight:	30 lbs.
Certified Air Flow:	(coupled with 1325D)
Free Air:	639 cfm
with one 90° bend:	532 cfm
with two 90° bends:	498 cfm
BTUs	70,000
Propane Usage:	2.25 lbs./hr.
Included:	10' LPG hose

PROPANE REQUIRED

*Available in European Voltage (50Hz)



1325D
(Sold Separately)

Recommended Accessories

2015HRT (Hose) (pg. 75)
3025A (pg. 74)
1590F (Regulator) (pg.72)
1325D (pg. 66)



Model 1690D, when coupled with the 1325D Axial Ventilator, provides fresh, warm air for all your confined space needs. This unit is propane fired and electrically powered. This requires the model 1325D Ventilator to operate. A Remote Thermostat Control (**Model 1625**) is also available. This model is available in both North American and European voltages. **Propane usage chart on pg. 71.**

TENT HEATERS

INFRARED HEATER

Model 1557

Certifications:	CSA	1590-FB, 1st stage regulator (pg. 72)
Dimensions:	9.5" W x 13" L x 20" H	
Weight:	13 lbs.	
BTU's:	8,000 - 16,000	
Propane Usage - low:	0.25 lbs./hr. (low setting)	
Propane Usage - high:	0.50 lbs./hr. (high setting)	
Included:	10' LPG hose	

Recommended Accessories

Other Models

	Description
1557B	Infrared Heater, 16,000 BTU propane with 20' LPG hose & regulator
1557C	Infrared Heater 16,000 BTU, propane with 25' LPG hose & regulator
1557D	Infrared Heater, 16,000 BTU, propane, no LPG hose included

The Model 1557 is a radiant style, portable, infrared construction heater. It is adjustable from 8,000 to 16,000 BTU's. This patented design provides clean, efficient heat for Pelsue work tents or any other ventilated space. Safety features include thermal sensor and tip over protection.

NO ELECTRICAL POWER REQUIRED



1557



Heater Propane Usage Chart

Model	Heat Setting	PSI Input	LBS/hr	20 lb Tank	BTU
1557	Low	10	1/4	80 hrs	8,000
1557	High	10	1/2	40 hrs	16,000
1590	Normal	35	1 1/2	13 hrs	45,000
1690D	Normal	35	2 1/4	9 hrs	70,000

Note: Results are based on in-house testing. Consumer results may vary.

REV. 04.04.2019

HEATER ACCESSORIES

VEHICLES

TENTS

PROTECTION

FALL

VENTILATION

MANHOLE
EQUIPMENT

<u>Model</u>	<u>Description</u>
--------------	--------------------

1590-F Regulator Filter Assembly - LPG, with excess flow POL

Filter/Regulator/Gauge, is a compact unit that fits into the LP gas line behind the tank valve to filter out impurities and regulate the bottle pressure to a safe working pressure. The POL Excess Flow Valve will shut down fuel flow to down-stream equipment in the event of a regulator fire or ruptured hose. Hose lengths are available from 6' (1.82 m) to 25' (7.62 m).



1590-FB Regulator Assembly - LPG, with full flow POL (reg. preset to 10 PSI)



1590-FB-20 Regulator Assembly - LPG, with full flow POL (reg. preset to 10 PSI) with 20' hose



1591-F Hose Assembly 1/4" X 6' with 9/16" threaded fittings



1625 Thermostat Assembly for heater with 6' cord

For use with 1690D Heater. Allows heater to cycle on and off at user-adjusted temperatures while maintaining continuous, uninterrupted ventilation.



107607-001 Hose Assembly 1/4" X 10' with 9/16" threaded fittings



109191-001 Hose Assembly 1/4" X 20' with 9/16" threaded fittings

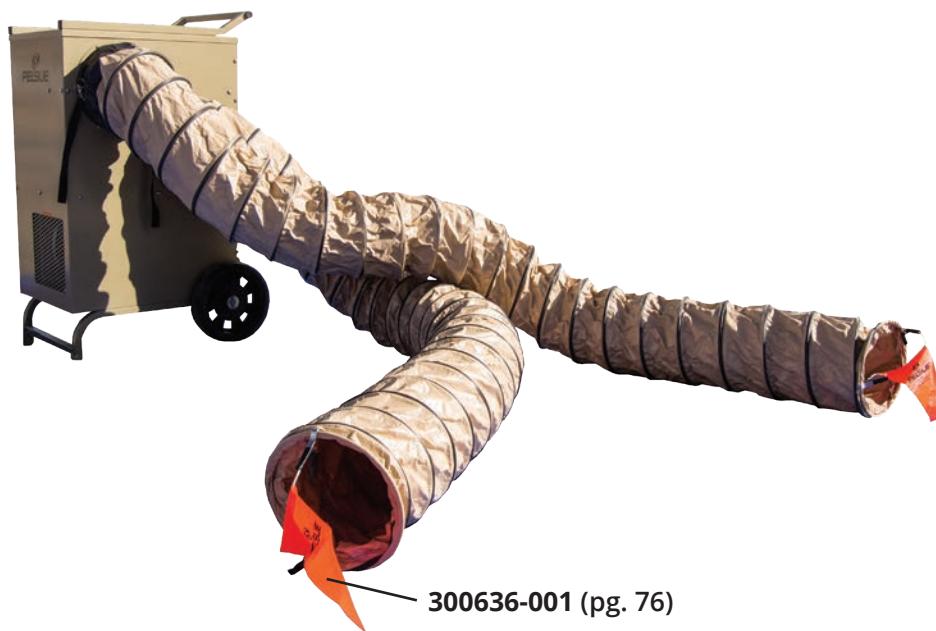


COOLING

ALL-IN-ONE PORTABLE GREAT TENT ADD-ON

The Pelsue 1.25-ton Portable Air Conditioner offers an easy, convenient, all-in-one system for air conditioning, air cooling, dehumidifying, and portable heating. The system is completely self-contained and has wheels for easy portability, or can be affixed to a work vehicle.

The portable air conditioner is the perfect add-on for the Pelsue All-Weather Fiber Splicing Tent (pg. 38). When temperatures outside are scorching, the unit can easily keep the tent cool, so you can stay focused on the task at hand.



These units have been tested in the most rigorous conditions, with over 1,000 units being deployed to support U.S. Army Special Forces in Iraq, Afghanistan, and Northern Africa.

For larger A/C needs, Pelsue offers 2.0-ton and 3.0-ton models.

All models come with two 10' hoses.

Model	Description	Heating/Cooling	Weight	Dimensions
SS125T	1.25 ton ECU	15,000 BTU/H	191 lbs.	21.5" W x 25" L x 39.25" H
SS200T	2.0 ton ECU	24,000 BTU/H	270 lbs.	28" W x 43" L x 40" H

BLOWER HOSES & DUCTS

AIRPAC SERIES

Model	Description
AIRPAC15	Plastic canister with 15' hose, attaches to P-Series blowers
AIRPAC25	Plastic canister with 25' hose, attaches to P-Series blowers

AIRPAC SERIES

The AIRPAC series is a molded polyethylene canister and hose combination, which attaches to the 1325P & 1400P ventilators (pg. 65) The AIRPAC15 includes a 15' hose. The AIRPAC25 includes a 25-ft. hose. Add the letter "S" to the end of the model number to include the "Spacemaker" hose.

AIRPAC15, AIRPAC25



BLOWER HOSE CARRIERS

Model	Description
CADDY	Aluminum hose caddy for HRT, HD, & EX hoses
3005A	Steel hose caddy for HRT & HD Hoses
3015P	Plastic canister with handle for hose storage
3025A	Metal canister with lid for "HRT" style hoses & 2015HD hose
3035A	Metal canister with lid for "N" style hoses & 2025HD hose
3135A	Metal canister with lid for 2025N
3015P1	Hose canister, open both ends, 22" long, plastic

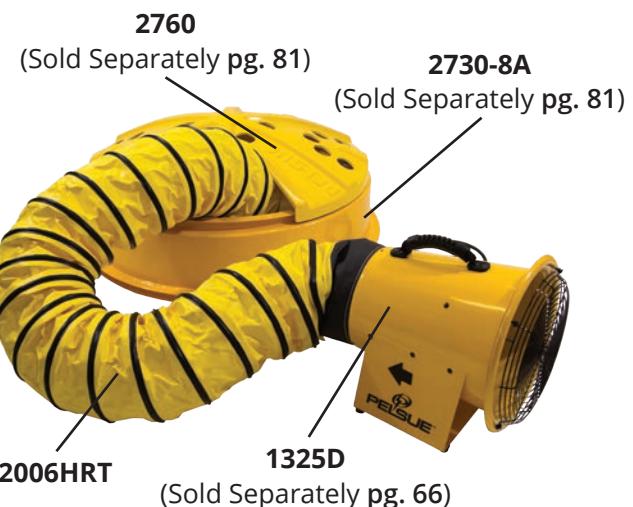
There are three styles of the high quality 8" diameter ventilation hoses. Hoses have a tension buckle & strap at one end. They are made of polyester with neoprene coating high retraction (HRT).

8" DIAMETER: STANDARD

Model	Description
2006HRT	8" D x 6' L retractable vent hose, sleeve one end
2015HRT	8" D x 15' L retractable vent hose, sleeve one end
2025HRT	8" D x 25' L retractable vent hose, sleeve one end
SPACEMAKER15	8" D x 15' L HRT hose with retractable midsection
SPACEMAKER25	8" D x 25' L HRT hose with retractable midsection



Our SpaceMaker hose allows unrestricted, continuous ventilation during entry and exit of a confined space. There are no accessory parts. Stores in a regular hose canister. Hoses are 8" (20 cm.) in diameter and are available in 15' (4.57 m.) (model SpaceMaker15) or 25' (7.62 m.) (model SpaceMaker25) lengths. **Note: not for use with heated air above 250°F.**



8" DIAMETER: HEAVY DUTY

Model	Description	Recommended Accessories
2006-N	8" D x 6' L insulated vent hose	
2015HD	8" D x 15' L heavy duty vent hose, sleeve one end	
2025HD	8" D x 25' L heavy duty vent hose, sleeve one end	
2015-N	8" D x 15' L insulated vent hose, sleeve one end	3035A Hose Carrier (pg. 74)
2020-N	8" D x 20' L insulated vent hose, sleeve one end	
2025-N	8" D x 25' L insulated vent hose, sleeve one end	3135A Hose Carrier (pg. 74)

8" DIAMETER: CONDUCTIVE

Model	Description
2015EX	8" D x 15' L conductive vent hose
2025EX	8" D x 25' L conductive vent hose

They are supplied with cuff and attachment hardware and lug for grounding.



2015EX

AXIAL SPIRAL DUCTS

Model	Diameter	Length	Description
12X20AD	12"	20'	Vent duct with adapter for HF124 blowers
115669-001	12"	20'	Vent duct without adapter
16X20AD	16"	20'	Vent duct with adapter for F164 blowers
115670-001	16"	20'	Vent duct without adapter
24X20AD	24"	24'	Vent duct with adapter for F244 blowers
123592-001	24"	24'	Vent duct without adapter

Super Axial ducts are high quality hoses made with heavy-duty wear strips and two-ply construction. Ideal for moving large quantities of air into hard to reach places. Use with Super Axial Ventilators (pg. 67).

Available with an adapter as shown (AD). Extension pieces also available without adapter (RC2). Each duct comes complete with its own storage bag.



Adapter

12X20AD

VENTILATION ACCESSORIES

Model	Description
2100	Hose-to-hose adapter, 8" D steel
3003P	Suction adapter for 8" D hose for axial blowers 1325 & 1400 series
ADP-12	Adapter for 12" D hose to SUPER12 blowers
ADP-16	Adapter for 16" D hose to SUPER16 blowers
ADP-24	Adapter for 24" D hose to SUPER24 blowers
PMA16-24	Manhole adapter for SUPER16 to 24" manhole
PMA16-30	Manhole adapter for SUPER16 to 30" manhole
300636-001	Flag - air flow, 10.76" W x 10.65" H, vent hose indicator



2100

Our Hose-To-Hose Adapters, are easily installed to securely combine lengths of 8" or 12" diameter ventilator hoses.

Suction adapter attaches to the intake side of the 1325 & 1400 series ventilators, so that you may attach an 8" diameter hose to provide suction.



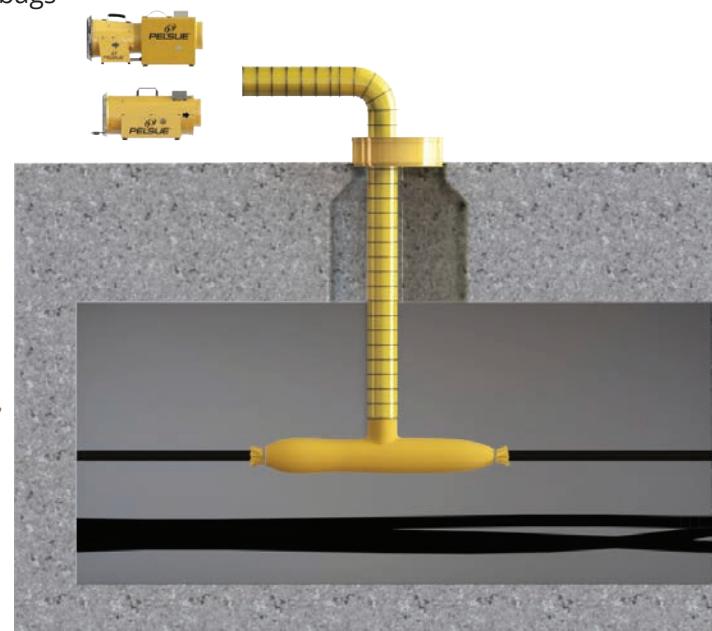
3003P

CABLE DRYING WINDBAG

The Pelsue Cable Drying Windbag can be used with any Pelsue heater or blower to dry wet cables quickly. The full-length zipper openings make installation of the Cable Drying Windbag easy, and allow for quick cable inspection. The permanently installed straps and buckles ensure a snug closure around the cable. Both models come with a carrying case (**7500**) as well as a hose-to-hose adapter (**2100**) (pg. 76).

Expansion sections are available for larger diameter cable, or for joining Windbags end-to-end. The Windbag's flame-resistant fabric meets CPAI-84 standards.

Model	Description
7000	Cable Drying Windbag with a steel hose-to-hose connector
7100	Expands the diameter of model 7000 by zipping to it, allowing it to wrap around larger cable bundles
7300	Same as model 7000 with the addition of zippers at each end, allowing the ability to join two together, end-to-end, includes a steel hose-to-hose connector
7400	Expands the diameter of model 7300 by zipping to it, allowing it to wrap around larger cable bundles, while maintaining the ability to join two together, end-to-end
7500	Carrying case for all model windbags



REV. 04.04.2019

HAZARDOUS LOCATION BASICS

Hazardous Location

An area where the possibility of explosion and fire is created by the presence of flammable gases, vapors, dusts, fibers, or flyings.

Class I (NEC-500-5)

Those areas in which flammable gases or vapors may be present in the air in sufficient quantities to be explosive or ignitable.

Class II (NEC-500-6)

Those areas made hazardous by the presence of combustible dust.

Class III (NEC-500-7)

Those areas in which there are easily ignitable fibers or flyings present, due to type of material being handled, stored, or processed.

Division 1 (NEC-800-5, 6, 7)

Division One in the normal situation, the hazard would be expected to be present in everyday production operations or during frequent repair and maintenance activity.

Division 2 (NEC-500-5, 6, 7)

Division One in the abnormal situation, material is expected to be confined within closed containers or closed systems and will be present only through accidental rupture, breakage or unusual faulty operation.

Groups (NEC-500-3)

The gases and vapors of Class I locations are broken into four groups by the code A, B, C, and D. These materials are grouped according to the ignition temperature of the substance, its explosion pressure, and other flammable characteristics.

Class II-Dust locations-groups E, F, and G.

These groups are classified according to the ignition temperature and the conductivity of the hazardous substance.

Seals (NEC-501-5 & 502-5)

Special fittings that are required either to prevent the passage of hot gases in the case of an explosion in a Class I area or the passage of combustible dust, fibers, or flyings in a Class II or III area.

Articles 500 - 503 (1987 NEC)

Explains in detail the requirements for the installation of wiring or electrical equipment in hazardous locations. These articles along with other applicable regulations; local governing inspection authorities, insurance representatives, and qualified engineering/technical assistance should be your guides to the installation of wiring or electrical equipment in any hazardous or potentially hazardous location.

HAZARDOUS LOCATION BASICS

Typical Class I Locations:

- Petroleum refineries, and gasoline storage and dispensing area.
- Industrial firms that use flammable liquids in dip tanks for parts cleaning or other operations.
- Petrochemical companies that manufacture from gas and oil.
- Dry-cleaning plants where vapors from cleaning fluids can be present.
- Companies that have spraying areas where they coat products with paint or plastics.
- Aircraft hangers and fuel servicing areas.
- Utility gas plants, and operations involving storage and handling of liquefied petroleum gas or natural gas.

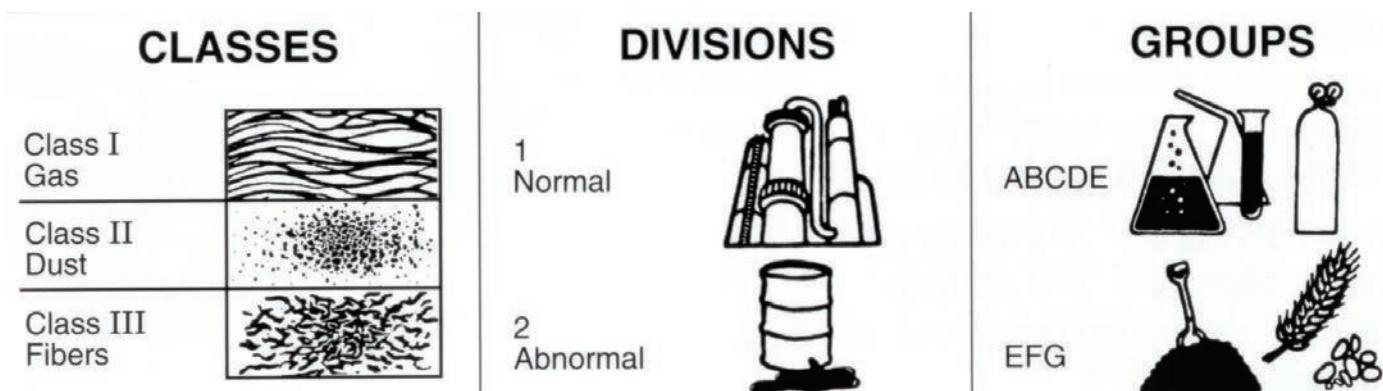
Typical Class II Locations:

- Grain Elevators, flour and feed mills.
- Plants that manufacture, use or store magnesium or aluminum powders.
- Plants that have chemical or metallurgical processes...producers of plastics, medicines, and fireworks, etc.
- Producers of starch or candies.
- Spice-grinding plants, sugar plants, and cocoa plants.
- Coal preparation plants and other carbon-handling or processing areas.

Typical Class III Locations:

- Textile mills, cotton gins, cottonseed mills, and flax processing plants.
- Any plant that shapes, pulverizes, or cuts wood and creates sawdust or flyings.

Note: Fibers and flyings are not likely to be suspended in the air, but can collect around machinery or on lighting fixtures and where heat, sparks, or hot metal can ignite them.



MANHOLE EQUIPMENT



Gas Monitor
P400GM

MADE IN

COLORADO

GAS MONITOR

IMMEDIATE DETECTION SYSTEM (IDS) 3 TYPES OF ALARMS: AUDIBLE, VISUAL, & VIBRATION RUGGED AND DURABLE

The Pelsue P400 Gas Monitor has a user-friendly design, large graphic display, and can be easily calibrated. With the Immediate Detection System (IDS), the optional tick feature will alert you when hazardous gas levels are on the rise, so you can correct the problem before the full alarm goes off.

The P400 provides three alarm types allowing you to notice and respond to the alarm quickly. The sensors are also not sensitive to humidity or temperature changes, so you won't get false readings when entering/exiting a confined space.

The housing is made of polycarbonate with a permanent rubber-like protective covering, making the P400 one of the most durable gas monitors on the market.

The gas monitor is proudly made in America.



Displays up to 4 Gases:

- LEL
- Oxygen
- Carbon Monoxide
- Hydrogen Sulfide



GAS MONITOR KITS

Model	Description
PELCHEK-P400	4 gas IDS monitor, hand ASP pump, battery, battery recharger, case
PELCHEK-P400C	4 gas IDS monitor, hand ASP pump, battery, battery recharger, case, calibration kit
PELCHEK-P401	4 gas IDS monitor, electric pump, battery, battery recharger, case
PELCHEK-P401C	4 gas IDS monitor, electric pump, battery, battery recharger, case, calibration kit
P400-CAL	Calibration Kit - 34L quad mix bottle, regulator, H2S, LEL, CO, O2

REV. 04.04.2019

GAS MONITOR

ACCESSORIES

Model	Description
SCAL-P400	Station - 5 bay auto calibration, includes SCAL-D software
P400GM	4 gas IDS monitor - no pump, belt clip, calibration adapter, AA batteries
P400GMP	4 gas IDS monitor - with pump, belt clip, calibration adapter, AA batteries, 10' hose & probe
P400GMP-ASP	Aspirator hand pump - for use with non-pump, calibration cup, 10' hose
REG-0.5	Regulator - calibration for gas monitors
ACMAX002	Gas - calibration, 34-liters, 25PPM H2S, 50% LEL, 100PPM, CO, 18.2% O2
P400GMP-HOSE	Kit for confined space entry, use with pump, 10' hose, 1 male & 1 female luer
P400GMP-PUMP	Motorized pump with filter - 10' hose, and probe (add-on or replacement)
P400-BATT	Rechargeable NiMH battery, with charger, for use with pump & non-pump model

VEHICLES

TENTS

PROTECTION

FALL

VENTILATION

MANHOLE EQUIPMENT

MANHOLE SHIELDS GUARDS, & LIFTERS

ALUMINUM MANHOLE SHIELDS

<u>Model</u>	<u>Description</u>
2730-8A	Aluminum shield 27" diameter top, 30" diameter bottom, 8" H with tube
2730-12A	Aluminum shield 27" diameter top, 30" diameter bottom, 12" H with tube
3336-12A	Aluminum shield 33" diameter top, 36" diameter bottom, 12" H with tube
2750	Replacement inner tube for standard manhole shields
2750LG	Tube Kit for standard manhole shields, with grommets and insert
2760	Molded fiberglass protection screen for shields

*Custom Manhole Shield sizes available.



2730-8A



2730-12A



Shields are stackable



Pel Protector (2760)

A lightweight, molded fiberglass protector for manhole shields. It protects workers from falling objects and debris, without obstructing ventilation or emergency escapes. The Pel Protector works on either 27" (68.5 cm.) or 30" (76 cm.) sides of standard manhole shields. It is lightweight and easily removable. Constructed with very strong fiberglass, it can hold the weight of an average man, yet only weighs 9.5 lbs. (4.3 kg.).

MANHOLE COVER LIFTERS

Model	Description	Weight
2775	One-piece cover lifter with ice scraper	12.5 lbs.
2775C	One-piece cover lifter with ice scraper and chain	3 lbs.

Model 2775

Weighing only 12.5 lbs. (5.6 kg.), the 2775 has a special handle to allow for a better grip. It is also designed to remove ice or dirt by using the built-in scraper.



2775

This model features a heat-treated hook that can lift manhole covers which are equipped with a hole. The hook locks in the handle when not in use.



2775C

Model 2775C

Identical to model 2775, this model features a chain and hook, for more convenient and compact storage.

MANHOLE GUARDS

Model	Description	Dimensions	Weight	Material
4000A	Guard with locking arms	32.25" W x 42" H x 32.25" D	39 lbs.	Steel
4000AL	Guard with shield clamps	31.375" W x 42" H x 32.375" D	22 lbs.	Aluminum



4000A



4000AL

The Pelsue Manhole Guard creates a rigid and highly visible traffic barrier around open manholes. It is designed to hold up to rigorous conditions. It can be quickly set up or collapsed down, and meets OSHA standards.

The **4000AL** clamps securely to a manhole shield, while the **4000A** is available with locking arms.

For fall protection and rescue & retrieval, view the LifeGuard System on (pg. 45).

MANHOLE PLANKS

Model	Description
9504P	Clear grain hardwood, expandable from 4' - 6'
9506P	Clear grain hardwood, expandable from 6' - 9.5'



Manhole scaffold planks are constructed from strong hardwood with heavy-duty steel hardware and bolt-through construction. Safety latches are included on expandable units at both ends to prevent accidental opening.

WORK LAMPS

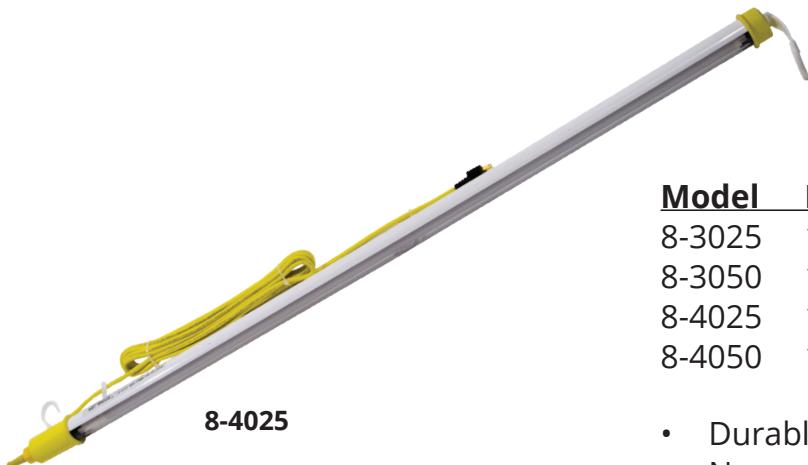
FLUORESCENT, 120 VAC



Model	Description	Size
8-1525	15 Watt	26.5" L, 25' cord
8-1550	15 Watt	26.5" L, 50' cord

- Shock resistant design stands up to drops, falls and rough handling
- Built-in reflectors for wide, shadowless illumination
- Non-metallic construction eliminates risk of energized external parts

LED, 120 VAC



Model	Description	Size
8-3025	10 Watt, 1200 Lumens	30.5" L, 25' cord
8-3050	10 Watt, 1200 Lumens	30.5" L, 50' cord
8-4025	18 Watt, 2160 Lumens	53" L, 25' cord
8-4050	18 Watt, 2160 Lumens	53" L, 50' cord

- Durable, bright and energy efficient
- No mercury, RF interface, or UV radiation
- Rated up to 50,000 hours

PUMPS & ACCESSORIES

SUBMERSIBLE PUMPS

PF2000 Series (Power-Flo)

Models:	PF20111	PF27112	PF01311SCV
Discharge	2.0"	3.0"	1.0"
Rated Output	2.0 HP	2.75 HP	1.0 HP
Locked Rotor Amps	92.4 amps	52.6 amps	42 amps
Full Load Amps	23.3 amps	12.5 amps	12 amps
Voltage/Phase	120V, Single phase	230V, Single phase	115V, Single phase
Pump Dimensions	7.4" W x 18" H	7.3" W x 18" H	5.3" W x 18.3" H
Weight	49.5 lbs.	49.5 lbs.	48 lbs.
Max. Head	76 ft.	50 ft.	46 ft.
Maximum Capacity	175 GPM	300 GPM	114 GPM



PF20111

Ready Series (FLYGT)

Models:	Ready-4	Ready-8
Discharge	2.0"	2.0"
Rated Output	0.6 HP	1.15 HP
Full Load Amps	5.5 amps	9.8 amps
Volts	115V	115V
Pump Dimensions	7.3" W x 16.375" H	7.3" W x 17.75" H
Weight	20 lbs.	25 lbs.
Maximum Capacity	60 GPM	90 GPM



Ready-8

PM Series (Multiquip)

Models:	PM-4010	PM-4020
Discharge	2.0"	2.0"
Rated Output	0.5 HP	1.0 HP
Starting Amps	41 amps	63 amps
Running Amps	8 amps	12.5 amps
Voltage/Phase	115V, Single phase	115V, Single phase
Pump Dimensions	6.7" W x 18.4" H	6.7" W x 20" H
Weight	38 lbs.	55 lbs.
Max. Head	42 ft.	55 ft.
Maximum Capacity	85 GPM	95 GPM



PM-4010

VEHICLES

TENTS

PROTECTION

FALL

VENTILATION

MANHOLE EQUIPMENT

CENTRIFUGAL TRASH PUMPS

Models:

	PM-QP2TH	PM-QP3TH
Suction x Discharge	2.0" x 2.0"	3.0" x 3.0"
Max. Water Capacity	211 GPM	396 GPM
Max. Lift	25 ft.	25 ft.
Max. Head	98 ft.	95 ft.
Max. Pressure	42.4 psi	41.1 psi
Max. Solid Intake	1.0"	1.5"
Fuel Tank Capacity	1.03 gallons	1.58 gallons
Length	26.9"	28.7"
Width	18.3"	21.7"
Height	20.3"	23"
Weight	97 lbs.	142 lbs.

Optional Wheel Kit UWKA available



PM-QP2TH



PM-QP3TH

DISCHARGE HOSES

Model**Description**

103171-002	PVC discharge hose, 1.5" x 25', male/female couplers
103172-002	PVC discharge hose, 2.0" x 25', male/female couplers
103174-002	PVC discharge hose, 3.0" x 25', male/female couplers
103176-002	MILL SPEC hose, 1.5" x 25', male/female couplers
103177-002	MILL SPEC hose, 2.0" x 25', male/female couplers
103179-002	MILL SPEC hose, 3.0" x 25', male/female couplers



103172-002

DUCT RODDERS

MINI DUCT RODDER

Models	Length	Weight
46100	1/4" x 100'	16 lbs. (7.3 kg.)
46200	1/4" x 200'	19 lbs. (8.6 kg.)
46300	1/4" x 300'	22 lbs. (10 kg.)
46400	1/4" x 400'	25 lbs. (11.3 kg.)

Developed for 1" or 2" (2.5 or 5 cm.) conduit and up to 400' (122 m.). The MINI rodder combines lightweight and portability along with high rod strength. Pulling strength is rated at 2200 lbs. (998 kg.) while 12" to 18" (30 to 45 cm.) radius bends are easily negotiated. Especially effective for placement of wire or cable in interior building conduit.

46100



MIDI DUCT RODDER - MARKED

Models	Length	Weight
48200M	3/8" x 200'	70 lbs. (31.7 kg.)
48400M	3/8" x 400'	85 lbs. (38.6 kg.)
48600M	3/8" x 600'	100 lbs. (45.3 kg.)
48800M	3/8" x 800'	120 lbs. (54.4 kg.)
481000M	3/8" x 1000'	135 lbs. (61.2 kg.)

Developed for 2" or 3" (5 or 7.6 cm.) conduit and up to 1000' (305 m.). The MIDI rodder combines mid-range lengths with high flexibility. Pulling strength is rated at 2800 lbs. (1270 kg.) while 18" to 24" (45 to 61 cm.) radius bends are easily negotiated. Especially effective in pulling electric cable, hoist rope, and midrange lengths of telecommunications cabling. M - Marked in feet.

48600M



MAXI DUCT RODDER - MARKED

Models	Length	Weight
49400M	7/16" x 400'	102 lbs. (46.2 kg.)
49600M	7/16" x 600'	120 lbs. (54.4 kg.)
49800M	7/16" x 800'	138 lbs. (62.6 kg.)
491000M	7/16" x 1000'	157 lbs. (71.2 kg.)
491200M	7/16" x 1200'	170 lbs. (77.1 kg.)

Developed for 3" (7.6 cm.) or larger conduit and up to 1200' (366 m.). The MAXI rodder combines long range lengths with high superior strength. Pulling strength is rated at 3300 lbs. (1496 kg.) while 24" to 30" (61 cm. to 76 cm.) radius bends are easily negotiated. Especially effective in pulling heavy electrical and telecommunications cable in long runs. This is a domestic rod not containing the same fiber ratio as other sizes. M - Marked in feet.

49800M



DUCT RODDER ACCESSORIES

FIBERGLASS ROD

The Pelsue MINI and MIDI Duct Rodders use an innovative fiberglass rod which provides excellent flexibility and strength. The fiberglass rod design uses a high ratio of premium fiberglass, so it can make tight bends without breaking.

All the fibers are embedded together in elastic polyester resin and cross wrapped to form a compact bound core. It forms a wavy, highly resinous outer layer and reduces the surface tension produced when the rod is bent.

The fiberglass rods are designed to easily pass through narrow bends and are perfect for effective placement of wire and cable.



End Fitting Solid

Utilized on rod attached to spool. Provides greater side loading capacity when rod is being reeled off.

Union Coupling

For joining two rodding units together outside the duct. Requires each rodder to be equipped with a swivel.

Basket Combination

For joining two rods together inside the duct. The Minimum duct diameter requirement is 4".

End Fitting Swivel

Utilized on leading end of the rod, the swivel end fitting allows line being pulled in to twist and unwind.

Shackle

Combines with pulling eye, for use when the hoist line has a closed loop eye. Also used to connect to another rod with a shackle.

Roller Guide

Prevents end hang ups. Guides the rod over bumps, offsets, and around corners.



Roller Guide



Pulling Eye

Pulling Eye

Eye is used to tie off hoist line, mule tape, or electrical conductors. Also utilized when shackle is required.

In-Line Repair Kit

Designed to repair damage inline on the rod.

Includes:

Instructions, adhesive, sand paper, and union coupler



In-Line Repair Kit

End Repair Kit

Designed to repair damage at the end of the rod.

Includes:

Instructions, adhesive, sand paper, and both the swivel as well as the solid rod end.



End Repair Kit

Accessories

	MINI	MIDI	MAXI
End Repair Kit	46001	48001	49001
In-Line Repair Kit	46002	48002	49002
Pulling Eye	46003	49003	49003
End Fitting Swivel	46004	48004	49004
End Fitting Solid	46004A	48004A	49004A
Union Coupling	46005	49005	49005
Roller Guide	46006	49006	49006
Shackle	46007	49007	49007
Basket Combination	N/A	N/A	49008

REV. 04.04.2019

Commitment to Customer Care

At Pelsue, we understand that your time matters. We care about your questions and concerns, and when you contact us, you'll hear from someone based in Englewood, Colorado.

If there's a problem, we strive to fix it. If there's a question, we'd love to answer it. We've been around for over fifty years helping guide our customers to the right products, solving concerns, and making the customer experience a focal point of our business.

Choose a company that cares about you. Choose Pelsue.

Association

Pelsue is proud to be associated with the following organizations:



C.E.E.S.I.
Colorado Engineering & Experiment
Station



NATDA
North American Trailer
Dealers Association



CE
European Conformance Standards



NTEA
The Association for the
Work Truck industry



CSA
Canadian Standards Association



NATM
National Association of
Trailer Manufacturers



CAMA
Colorado Advanced Manufacturing
Association



Orion Registrar, Inc.
ISO Auditing & Certification



KOKOPELLI
Marketing Agency of Record
for Pelsue

All trademarks, product names, and company names or logos cited herein are the property of their respective owners and do not infringe any patent, trademark, copyright, license or any other proprietary right of any third party.



Since 1963, Pelsue has been enabling safe and productive work environments throughout the world. With a strong tradition of service, quality, and value, Pelsue is an industry leader in the design and manufacture of customized solutions for telecommunications, utilities, and other industries.

At Pelsue our commitment to quality is unrelenting. As a manufacturer of vehicles and equipment trusted by the military, the Department of Defense, utility and communication companies, and search and rescue organizations, quality isn't a talking point—it's our standard.

We will continue to support total customer satisfaction by maintaining our ISO 9001:2015 Quality Management System, and by promoting a customer focused culture.

We make every business decision as though the part or service provided was destined for our own family's use.

Pelsue Company
2500 South Tejon Street
Englewood, Colorado 80110 USA
800-525-8460
pelsue.com



Due to Pelsue's commitment to quality, all information within this catalog is subject to change at any time. Please call Pelsue at 800-525-8460 if you have any questions.

©2019 T.A. Pelsue Company. All rights reserved