PELSUE®

TRADITION+INNOVATION

◖ **Confined Space Ventilation** ◗

◖ **Heaters** ◗

◖ **Air Conditioners** ◗

◖ **Work Tents & Shelters** ◗

◖ **Manhole Tools** ◗

◖ **Fall Arrest, Rescue & Retrieval** ◗

◖ **Gas Monitors** ◗

ISO 9001:2008
CERTIFIED

Made in the USA

Started with a dream, a vision...

Continuing the tradition of excellence...

Brad Pelsue, CEO

50 years of excellence and invention

It is hard to believe that it was 50 years ago that my dad took me down to the basement and told me of his plans to sell out of his partnership and begin his own business.

Then he proceeded to tell me that he had this great idea called a "Manhole Shield".

You can imagine my reaction as a high school kid. "Dad has flipped out"……"I'm never going to college".

But that "Manhole Shield", a Mobile Manhole Support Trailer, and a few other clever ideas got us on our way.

We patented the first quick-set up tent series, and followed it up with a long line of innovations for worker safety and productivity.

In 2001 we acquired Uni-Hoist with it's Davit System and patented Carbon Fiber Uni-Lite Tower.

Later we designed and patented the "LifeGuard" Manhole Retrieval system.

Last year we introduced a line of standby power products for specialty applications.

Keep watching. We will keep creating more solutions for today's workers to keep them safer and help them be more productive than ever.

Brad

Check out Brad's Blog

Commitment to Quality:
Our goal is the pursuit of never-ending improvement in product quality and business systems.

Methods to be employed in attaining this goal will include new products quality planning, employee training, and utilization of employee involvement groups to solve problems.

In an increasingly competitive marketplace, ensuring customer satisfaction is one of the differentiators that sets you apart from the pack and yields a competitive advantage.

Therefore, we will support total customer satisfaction by implementing the ISO 9001 Quality System and providing the necessary atmosphere and training to nurture this concept throughout our organization.

We will make every business decision as though the quality of the part or service provided was destined for our own or our family's use. We will always think Quality First.

Every T.A. Pelsue Company employee is expected to commit to this philosophy in the performance of his or her daily tasks.

Warranty:
All Pelsue products are warranted against defects in materials and workmanship in accordance with their individual warranty statement. Warranty does not cover: normal wear & tear, modifications, improper storage, corrosion, or user neglect. Equally excluded from the warranty are damage due to accidents, negligence and uses for which the product was not designed.

Order Entry:
All orders accepted between the hours of
7:00 am - 5:00 pm (MST) Monday - Friday
Please call toll free 1-800-525-8460 (ext. 222)
phone (303) 936-7432
fax (303) 934-5581
or email: sales@pelsue.com

Order Cancellation:
Cancellation charges will apply to all-custom and/or specially manufactured items.

Since 1963

PELSUE ®

50+ years
www.pelsue.com

Propane Usage Chart						
Model	Heat Setting	psi Input	lbs/hr	20 lb. tank	40 lb. tank	BTU
1557	Low	10	1/4	80 hrs.	160 hrs.	8,000
	High	10	1/2	40 hrs.	80 hrs.	16,000
1590	Normal	35	1 1/2	13 hrs.	26 hrs.	45,000
1690D	Normal	35	2 1/4	9 hrs.	18 hrs.	70,000

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

Many Uses of Confined Space Safety Equipment

- Sewer Systems
- Storage Tanks
- Permit Spaces
- Ship Hulls

- Attics
- Rental Spaces
- Vaults
- Silos

(as defined by OSHA Standard 29 CFR 1910.146)
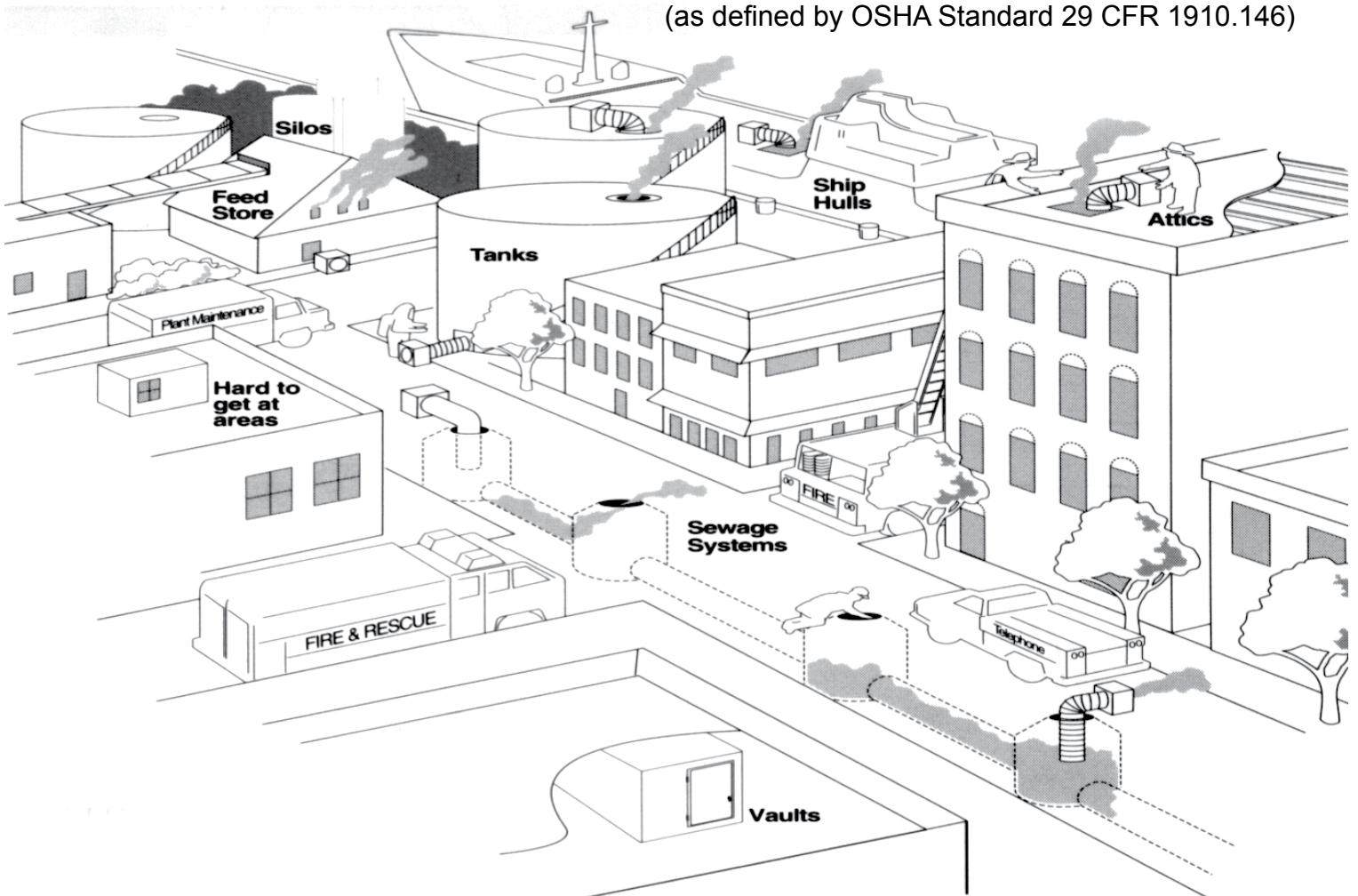
Ventilators & Heaters

Model:	1325P	1400P	Recommended Accessories
Power:	Electric - 1/3 HP, 120 VAC, 3 Amps	Electric - 1/4 HP 12 VDC, 15 Amps	AirPac 15/25
Certifications:	CSA, CEESI	CEESI	
Dimensions:	18"L x 14"W x 15"H	18"L x 14" W x 15"H	
Weight:	17 lbs.	17 lbs.	
Free Air (certified):	921 cfm	814 cfm	
w/ one 90° bend:	575 cfm	478 cfm	
w/ two 90° bends:	546 cfm	479 cfm	
Housing:	High Density Polyethylene	High Density Polyethylene	
Static Pressure:	1.87" W.C.	1.2" W.C.	

Air flow certfiied by **CEESI** with a 8" x 15' collapsible duct.

Model:	1325D	1400D	Recommended Accessories
Power:	Electric - 1/3 HP, 120 VAC, 3 Amps	Electric - 1/4 HP 12 VDC, 15 Amps	3025A 2015HRT
Certifications:	CSA, CEESI	CEESI	2025HRT
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):	1075 cfm	922 cfm	
w/ one 90° bend:	668 cfm	541 cfm	
w/ two 90° bends:	585 cfm	518 cfm	
Housing:	Formed Steel	Formed Steel	
Static Pressure:	2.09" W.C.	1.46" W.C.	

Air flow certfiied by **CEESI** with a 8" x 15' collapsible duct.

Model:	1375D & 1385D	1475D & 1485D
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.
Certified Air Flow:	(15' hose) / (25' hose)	(15' hose) / (25' hose)
w/ one 90° bend:	668 cfm / 588 cfm	541 cfm / 492 cfm
w/ two 90° bends:	585 cfm / 553 cfm	518 cfm / 490 cfm
Static Pressure:	2.09" W.C.	1.46" W.C.

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

Model:	1375P & 1385P	1475P & 1485P
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:	36 lbs.	36 lbs.
Certified Air Flow:	(15' hose) / (25' hose)	(15' hose) / (25' hose)
w/ one 90° bend:	575 cfm / 541 cfm	478 cfm / 439 cfm
w/ two 90° bends:	546 cfm / 544 cfm	479 cfm / 432 cfm
Static Pressure:	1.87" W.C.	1.20" W.C.

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

ATTENTION

See pages 10-11 for available ducting for our various Axial Ventilators.

Model: Super 12

Power:	Electric - 1/2 HP TEAO 115 VAC, 8/4 Amps
RPM:	3450
Dimensions:	13"D x 15"W x 15.5"H
Weight:	40 lbs.
Shroud CFM:	2750 cfm
Venturi CFM:	3700 cfm

Model: Super 12 EX

Power:	Electric - 1/2 HP TEAO 115 VAC, 8/4 Amps
RPM:	3450
Dimensions:	13"D x 15"W x 15.5"H
Weight:	40 lbs.
Shroud CFM:	2750 cfm
Venturi CFM:	3700 cfm

Model: Super 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: Super 16 EX

Power:	Electric - 1/3 HP HAZLOC 115/230 VAC, 5.8/2.9 Amps
RPM:	1725
Dimensions:	16"D x 18.75"W x 19.25"H
Weight:	47 lbs.
Shroud CFM:	3200 cfm
Venturi CFM:	5200 cfm

Model: Super 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:	8600 cfm
Venturi CFM:	10,800 cfm

Model: Super 24 EX

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:	8600 cfm
Venturi CFM:	10,800 cfm

- *"EX" Designates Explosion Proof*
- *"HF" Designates High Flow*
- *Available in European Voltage*

SHROUD CFM vs VENTURI CFM

AIR FLOW

AIR FLOW

AIR FLOW   AIR FLOW

VENTILATOR

VENTILATOR

POINT OF MEASUREMENT
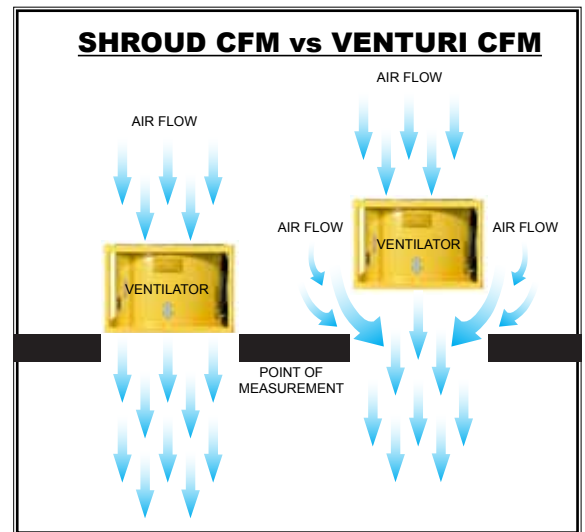
ATTENTION

See page 11, "Super Axial Ducts" for available ducting for all Super Axial Ventilators.

ELECTRIC POWERED

Spark Resistant

Model	1000	Recommended Accessories
Power:	Electric - 1/3 HP	2015HRT
	1725 RPM, 60 Hz	3015P
	120 VAC, 6.2 Amps	
Certifications:	CSA, CEESI	
Dimensions:	15.25"L x 14.63"W x 15"H	
Weight:	35 lbs.	
Free Air (certified):	1068 cfm	
w/ one 90° bend:	924 cfm	
w/ 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	Electric - 1 HP
	1140 RPM, 60 Hz	1725 RPM, 60 Hz
	120 VAC, 7 Amps	120V AC, 12 Amps
Certifications:	CSA, CEESI	
Dimensions:	18.5"L x 18.5"W x 17.5"H	
Weight:	54 lbs.	
Free Air (certified):	790 cfm	1193 cfm
w/ one 90° bend:	526 cfm	810 cfm
w/ two 90° bends:	506 cfm	805 cfm
Housing:	Formed Steel	Formed Steel
Static Pressure:	0.82" W.C.	1.93" W.C.

*All models have the ability to extract air with a built in suction adaptor

Gasoline Powered

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

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

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

Explosion Proof

Model	1000E
Power: Single Speed	Electric - 1/3 HP
	1725 RPM, 60 Hz
	120V AC, 6.2 Amps
Certifications:	CEESI
Dimensions:	15"L x 21"W 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

*All models have the ability to extract air with a built in suction adaptor

Heating
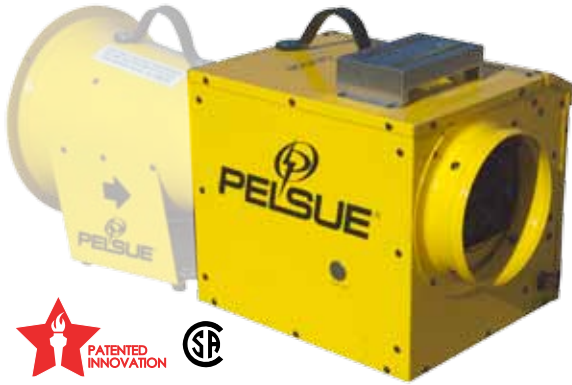
Model	1690D	Recommended Accessories
Power:	120 VAC, 1 Amp	2015HRT
Certifications:	CSA, CEESI	3025A
Dimensions:	18.5"L x 13.5"W x 15.25"H	1590F
Weight:	30 lbs.	
Certified Air Flow:	(coupled w/1325D)	
Free Air:	639 cfm	
w/ one 90° bend:	532 cfm	
w/ two 90° bends:	498 cfm	
BTUs	70,000	
Propane Usage:	2.25 lbs./hr.	
*Available in European Voltage (50Hz)		

PATENTED INNOVATION

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

Model	1590	Recommended Accessories
Power:	120 VAC, 4 Amps	2015HRT
Certifications:	CSA, CEESI	3025A
Dimensions:	27"L x 14.5"W x 14"H	1590F
Weight:	47 lbs.	
Free Air (certified):	424 cfm	
w/ one 90° bend:	380 cfm	
w/ two 90° bends:	366 cfm	
BTUs	45,000	
Propane Usage:	1.5 lbs./hr.	
*Available in European Voltage (50Hz)		

PATENTED INNOVATION

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. Requires the model 1325D Ventilator to operate. A Remote Thermostat Control (Model 1620) is also available.

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 via air ducts. This model is available in both North American and European voltages.

Tent Heaters

Infrared Heater

Model	1557	Recommended Accessories
Power:	N/A	1590-FB, 1st stage regulator
Certifications:	CSA	
Dimensions:	13"L x 9.5"W x 20"H	
Weight:	11 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' hose	

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 is required.

No Electric Power Needed

AC4T Portable Air Conditioner

For use in emergency response shelters for Fire, Police, Hazmat crew in bioterror and mass casualty incidents. Delivers adequate ventilation for Manholes and Confined Spaces where cool air is needed for a sustainable work environment.

Trailer Mounted Units Available

Model	AC4T	Recommended Accessories
Power:	240V AC, 60Hz, 25 AMP	2120-N Hose
Dimensions:	62"H x 30.5"W x 41.5"D	
Weight:	460lbs	
Air Flow	2140 cfm	
w/ one 90° bend:	1269 cfm	
w/ two 90° bends:	1228 cfm	
Air Temp. Difference:	20º-30º F	
Cooling Capacity:	48,000 BTU	

Prevent LPG freeze up

PATENTED INNOVATION

LPG Bottle Warmer

Model 9651 Bottle Warmer, safely prevents propane bottles from freezing! It is a silicon rubber belt with interlaced heating elements. Built in safeties including a set operating temperature, to prevent over pressurization This model is equipped with a protective UL recognized thermostat & is CSA Approved. Includes a 12' type HPN heater cord set. Folds for easy storage. For use on either 20 lb.. or 40 lb.. bottles. 375 Watts.

Filter Regulator for Heaters

Model 1590-F 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).

Remote Thermostat

Model 1625 For use w/1690D Heater. Allows heater to cycle on & off at user-adjusted temperatures while maintaining continuous, uninterrupted ventilation.

Cable Drying Windbag-Model 7000

The 7000 Series is a cable drying "windbag" used with all Pelsue heaters and blowers to dry wet cables fast! Full length zipper openings make installation of the Windbag easy and allow quick cable inspection at any time. Strategically placed vents provide even drying of all ares of the splice. The permanently installed web straps and buckles at all ends of the Windbag ensures a snug closure around the cable. Expansion sections are available for large diameter cable, or for joining Windbags end to end. The Windbag's flame resistant fabric meets CPAI-84 standard.

Item #	Description
Model 7000	Cable Drying Windbag with steel hose-to-hose connector (item # 2100, pg. 10)
Model 7100	Expands the diameter of model 7000 by zipping to it, allowing it to wrap around larger cable bundles.
Model 7300	Same as model 7000 with the addition of zippers at each end allowing the ability to join two together end to end.
Model 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.

1690D

Heater Input

1590
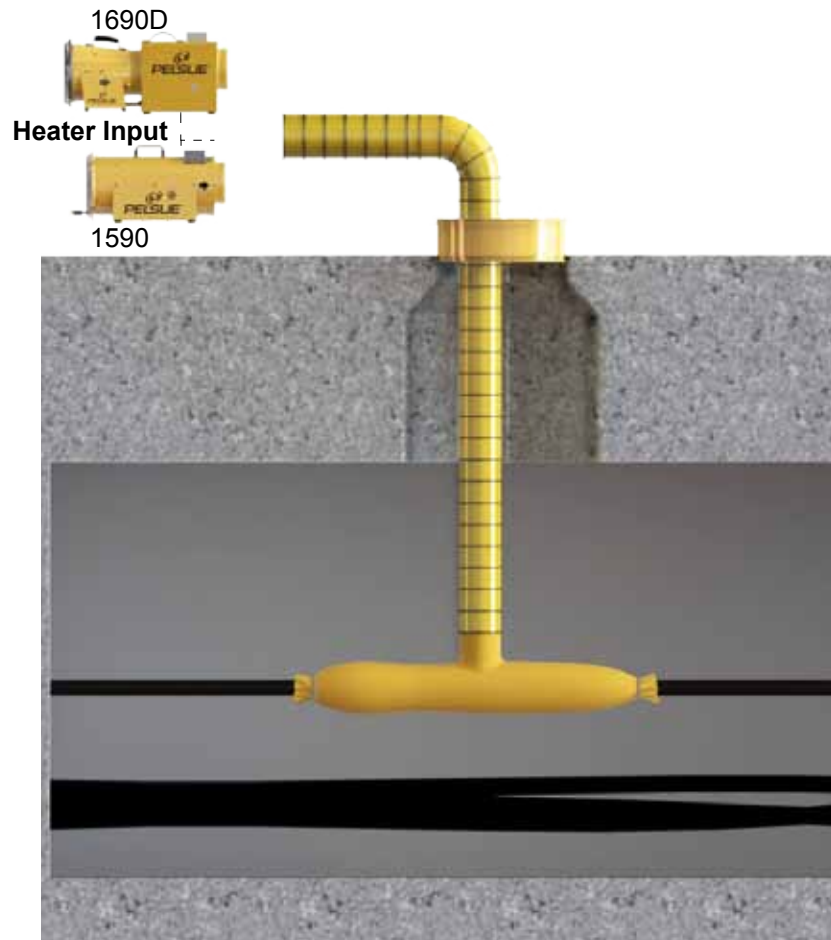
"AirPac" Series Hose & Canister

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

Ventilator Hoses

Three styles of high quality 8" dia. ventilation hose:
Hoses have a tension buckle & strap at one end. Made of Polyester with neoprene coating (HRT) Heat Reaction (No Heat)

Model #	Description	
8" Hoses	**Glued**	
2015HRT	Standard Wt., 15' L	
2025HRT	Standard Wt., 25' L	

8" Hoses	Sewn	Recommended Accessories
2015HD	Heavy Duty Wt., 15' L	
2025HD	Heavy Duty Wt., 25' L	
2006-N	Insulated, 6' L	
2015-N	Insulated, 15' L	3035A
2025-N	Insulated, 25' L	3135A

12" Hoses	Sewn	Recommended Accessories
2120-N	Insulated, 20' L	3135A

Conductive Ventilator Hose

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

Model #	Diameter	Length
2015EX	8"	15'
2025EX	8"	25'
2050EX	8"	50'

Hose to Hose Connector

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

Model #	Description	Diameter	Length
2100	Steel	8"	8"
2112	Steel	12"	12"

Suction Adaptor

Model 3003P 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.

Used for smoke/dust/fume removal only

Hose Storage

Model 3015P - Constructed of a durable, weather resistant, high-impact polyethylene plastic, and will hold 2015EX & HRT model hoses.

"Pel Can" Hose Storage

Steel construction, and coated with a weather resistant, safety yellow powder coat finish.

Model	Size	Holds
3025A	12" X 36"	15' & 20' HRT & 2015HD, & 2015N
3035A	12" X 47"	2025HD (Will also hold 2 - 25' HRT hoses)
3135A	16" X 47"	2120N Hose

Super Axial Spiral Ducts

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. Available with an adaptor as shown (AD). Extension pieces also available without adaptor (RC2). Each duct comes complete with it's own storage bag.

Model	Diameter	Length
12X20AD	12"	20'
16X20AD	16"	20'
24X20AD	24"	20'
12X20RC2	12"	20'
16X20RC2	16"	20'
24X20RC2	24"	20'

Adapter
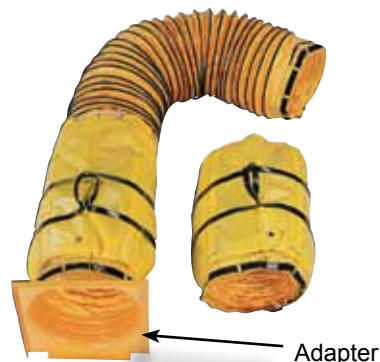
"SpaceMaker" Series Ventilator Hoses

Our SpaceMaker hose allows unrestricted, continuous ventilation during entry and egress 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°.

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.

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.

CLASSES	DIVISIONS	GROUPS
Class I Gas	1 Normal	ABCDE
Class II Dust		
Class III Fibers	2 Abnormal	EFG
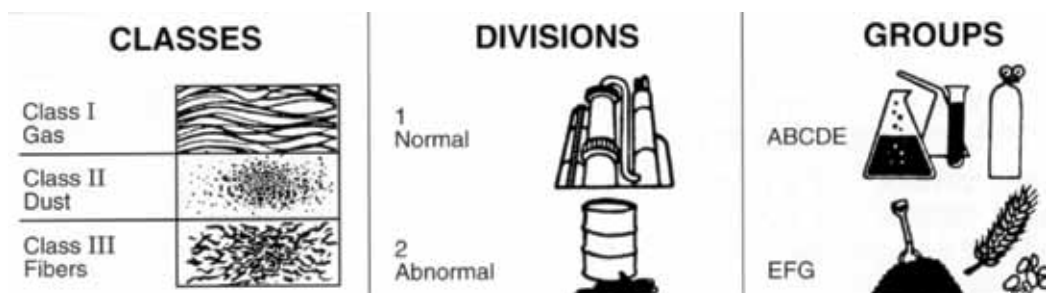
Manhole Tools

Manhole Tools

Aluminum Manhole Shields

43% lighter than steel! Lightweight 6061-T6 Aluminum. All models are reversible to fit both standard 27" & 30" manholes and are available in 8" or 12" heights. No clamps or sealing compounds needed - a water-tight seal is formed by inflating the tube to 5-10 lbs of air or nitrogen. All sizes are stackable to maintain a dry opening in flooding conditions. Custom sizes are available upon request.

Model 2730-8A

Model #	Description	Weight
2730-8A	(27" or 30" dia.) 8" High	17 lbs
2730-12A	(27" or 30" dia.) 12" High	20 lbs
3336-12A	(33" or 36" dia.) 12" High	24 lbs
2750	Inner Tube Replacement	2 lbs

*Custom sizes available

PATENTED INNOVATION

Model 2730-12A

Shields are stackable for increased height

Manhole Guards

For rescue and retrieval, view the LifeGuard systems on pages 44 & 45

These lightweight, rugged steel or aluminum safety fences provide a rigid and highly visible traffic barrier around open manholes. They help eliminate wind hazards when used with a manhole weather tent. Model 4000AL clamps securely to the Pelsue manhole shield. Model 4000A is available with locking arms.

Model 4000AL

Model 4000A

Model #	Description (HxWxD)	Weight	Material
4000A	42" x 32-1/4" x 32-1/4"	39 lbs.	Steel
4000AL	42" x 31-3/8" x 32-3/8"	22 lbs.	Aluminum

Pel Protector - for Manhole Shield

Model 2760, is a lightweight, molded fiberglass protector for manhole shields. It protects workers form falling objects and debris, without obstructing ventilation or emergency escapes. Works on either 27" (68.5 cm) or 30" (76 cm) sides of standard manhole shields. Lightweight and easily removable. Constructed with very strong fiberglass, can hold the weight of an average man, yet only weighs 9-1/2 lbs. (4.3 kg).

Manhole Lid Lifters

Model 2775 weighs only 12.5 lbs.(5.6 kg) and 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.

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.

Model 2775

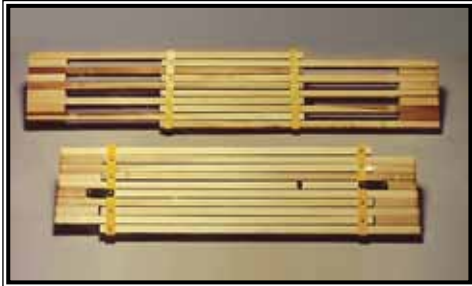**Model 2775C** is identical to model 2775 but features a chain and hook.
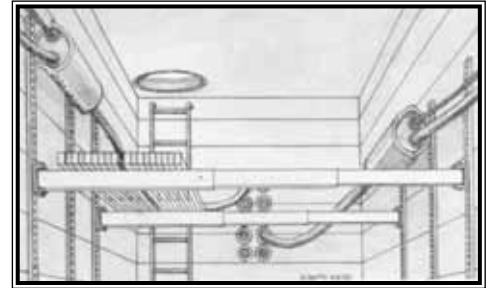

Model 2775C

Scaffold Planks

 PELSUE INNOVATION

500lb. Load Rating

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.

Model	Description	Weight	Load Rating	Recommended Accessories
9504P	Clear grain hardwood, expandable from 4' - 6'	21 lbs.	500 lbs.	125743-001 Securing Str aps
9506P	Clear grain hardwood, expandable from 6' - 9.5'	31 lbs.	500 lbs.	

Scaffold Plank Supports

Pelsue's model 309 Telecom & 310 Power Utility manhole plank supports are expandable from 42" (1.06 m) to 108" (2.74 m). They are aluminum and weight 13 lbs. (5.9 kg). They are rated at 500 lbs. (227 kg) each support.

- Telescoping support members are designed for lightweight easy handling
- Featuring lightweight, non-corrosive 6061-T6 Aluminum construction
- Positive locking end hangers clamp into existing cable racks
- End hangers are coated with zinc plating to prevent corrosion

- Safety designed end hangers assures a firm grip on the cable rack to eliminate accidental disengagement
- End hangers swivel 180° for use in locations where cable racks are not directly opposite
- Durable, rubber belt safety latch prevents unintentional extension when transporting
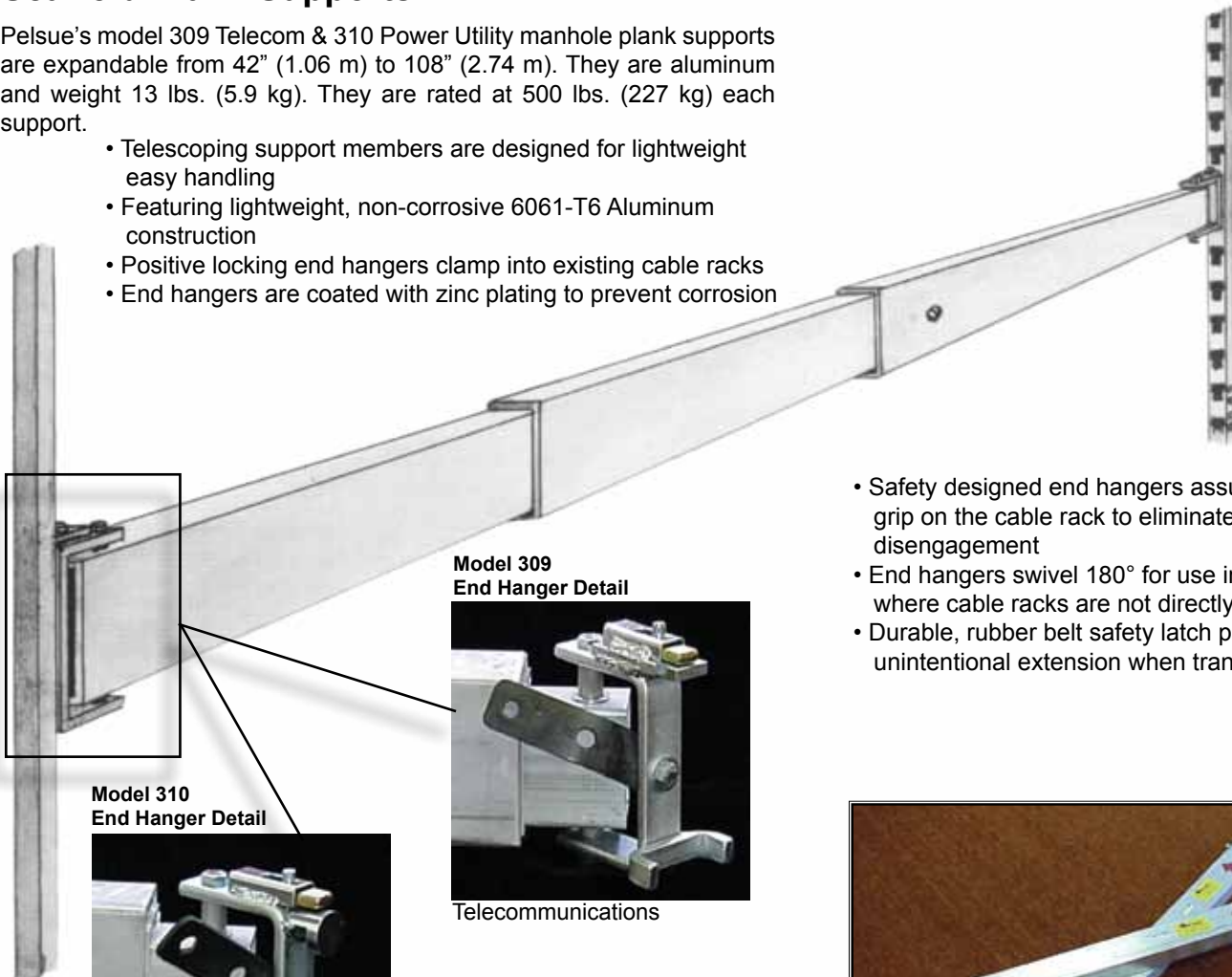
**Model 309
End Hanger Detail**

Telecommunications

**Model 310
End Hanger Detail**

Electric Utility

Made in USA, 500 lb. rated each
Meets OSHA Standards

Pel-Brite work lights are rugged and shock protected against dropping or falling, and are precision engineered from non-breakable, noncombustible materials. Designed for dependable service under extreme conditions. Cool to the touch, easy on the eyes, and color corrected. Available in 120 volt AC or 12 volt DC. Standard lamps are 8, 15, 20, 30, and 40 watt and come with either 25 or 50 foot cords.

Pel-Bright Work Lights
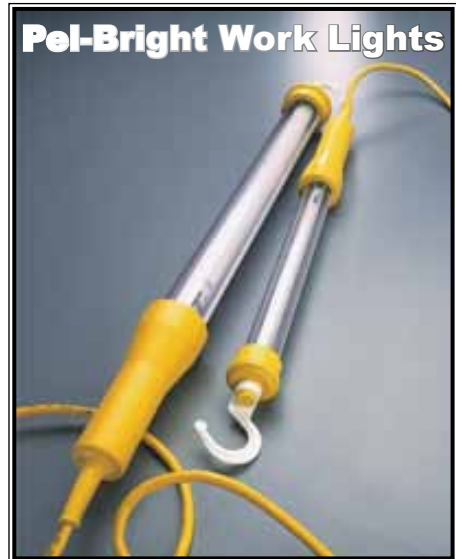
Model	120 Volt AC Description	Weight
8-1525	15 Watt, 26.5" L, 25' cord	5 lbs
8-1550	15 Watt, 26.5" L, 50' cord	6 lbs
8-2025	20 Watt, 32" L, 25' cord	7 lbs
8-2050	20 Watt, 32" L, 50' cord	8 lbs
8-3025	30 Watt, 45" L, 25' cord	9 lbs
8-3050	30 Watt, 45" L, 50' cord	10 lbs
8-4025	40 Watt, 56" L, 25' cord	11 lbs
8-4050	40 Watt, 56" L, 50' cord	12 lbs

* Water resistant seal - can NOT be submerged in water

HAZARDOUS LOCATION

Intrinsically Safe Design features:
- No exposed metal
- No charge contacts; uses induction charging
- Waterproof; lantern is buoyant
- 10 Hours run time
- One-handed release from charging base
- Vertical or horizontal use with rotating and pivoting head to easily position towards work area.
- Trigger-activated front LED lens and rear signal lights

Specifications:
Lamp:
- Luxeon® Rebel ES LEDs: 405 Lumens
- Medium Spot/Flood Pattern
- 340° Rotating head with 70° pivoting angle
- Six Rear Blue Signaling Lights have five light patterns:
- On, Off, Flash, Rotating, SOS (rear and front)

PelBrite Latern

Model	Description	Dimensions	Weight
8-6VEX	PelBrite Lantern	12.25" L x 5.5" Outter Dia.	6.5 lbs. (9 lbs. with charging station)

Model	120 Volt AC Description	Weight
26W25EX	26 Watt, 25' cord	11 lbs
26W50EX	26 Watt, 50' cord	15 lbs

Hazardous Locations Lights

Pel-Brite work lights are rugged and shock protected against dropping or falling, and are precision engineered from non-breakable, noncombustible materials. Designed for dependable service under extreme conditions. Cool to the touch, easy on the eyes, and color corrected.

This safety light is designed for hazardous locations. Cord, ballast and lamp are FM and CSA approved for:
- Class I, DIV 1 & 2, Groups C & D,
- Class II, DIV 1 & 2 Groups E, F, & G,
- Class III, DIV 1 & 2

as defined by the Article 500 of the National Electrical Code. Pel Bright Work Lights are water tight to meet N.E.M.A. 4 Standard.

Submersible Pumps

ALL Submersible pumps come ready to use, equipped with coupler, rope, & power-cord

Ready Series (FLYGT)

Model:	Ready-4	Ready-8
Discharge	2.0"	2.0"
Rated Output	0.6 HP	1.15 HP
Full Load Amps	5.5 A	9.8 A
Volts	115 V	115 V
Pump Dimensions	7-5/16" W x 16-3/8" H	7-5/16" W x 17-3/4" H
Weight	20 lbs.	25 lbs.
Maximum Capacity	60 GPM	90 GPM

PF2000 Series (Power-Flo)

Model:	PF20111	PF27112
Discharge	2.0"	3.0"
Rated Output	2 HP	2.75 HP
Locked Rotor Amps	92.4A	52.6A
Full Load Amps	23.3A	12.5A
Voltage/Phase	115 V, Single Phase	230 V, Single Phase
Pump Dimensions	7.4" W x 18" H	7.3" W x 18" H
Weight	49.5 lbs.	49.5 lbs.
Max. Head	73 ft.	50 ft.
Maximum Capacity	175 GPM	300 GPM

PM Series (Multiquip)

Model:	PM-4010	PM-4020
Discharge	2.0"	2.0"
Rated Output	1/2 HP	1.0 HP
Starting Amps	41 A	63 A
Running Amps	8 A	12.5 A
Voltage/Phase	115V, Single Phase	115 V, 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

Centrifugal Pumps

ALL Centrifugal pumps come equipped with couplers, needs to be wired for power & permanetly mounted to a solid structure

PFCCE Series (Power-Flo)

Model: (Self-priming)	PF10CCE-1	PF3CCE-1
Discharge	2.0"	1.5"
Rated Output	5 HP	1.5 HP
Locked Rotor Amps	24 A	13 A
Full Load Amps	23 A	6.5 A
Voltage/Phase	208-230 V, Single Phase	115/230 V, Single Phase
Pump Dimensions	20.5" W x 12" H	18.58" W x 11" H
Weight	165 lbs.	91 lbs.
Max. Head	124ft.	82 ft.
Maximum Capacity	195 GPM	90 GPM

PF10CCE-1

PF3CCE-1

Filter Socks

Model	Description	Hose Size/Coupler
B085F2	Bucket	8" dia. x 5' long, 2" female coupler quick connect
B088F2	Bucket	8" dia. x 8' long, 2" female coupler quick connect
T085F2	Poly Tube	8" dia. x 5' long, 2" female coupler quick connect
T088F2	Poly Tube	8" dia. x 8' long, 2" female coupler quick connect
T168F2	Poly Tube	16" dia. x 8' long, 2" female coupler quick connect

Hoses

Model	Description	Hose Size/Coupler	Weight
103171-002	PVC hose	1.5" x 25 ft, male/female couplers	8 lbs. (3.62 kg)
103172-002	PVC hose	2.0" x 25 ft, male/female couplers	10 lbs. (4.53 kg)
103174-002	PVC hose	3.0" x 25 ft, male/female couplers	14 lbs. (6.35 kg)
103176-002	Mill hose	1.5" x 25 ft, male/female couplers	11 lbs. (4.98 kg)
103177-002	Mill hose	2.0" x 25 ft, male/female couplers	13 lbs. (5.89 kg)
103179-002	Mill hose	3.0" x 25 ft, male/female couplers	18 lbs. (8.16 kg)

PVC hose

Mini Rodder

Developed for 1" or 2" (2.5 or 5 cm) conduit and up to 400 feet (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. This counter wound rod from Germany is capable of tight bend radii without breaking. See story on pg. 24*

Complete unit includes: 1/4" (.63 cm) diameter rod from 100' to 400' (30.5 m to 122m) lengths, Vertical stand and spool with spool brakes to avoid "spring out" effect, and threaded end fittings to accept all accessories.

Model #	Length	Weight
46100	100 ft (30.5 m)	16 lb. (7.3 kg)
46200	200 ft (61 m)	19 lb. (8.6 kg)
46300	300 ft (91.5 m)	22 lb. (10 kg)
46400	400 ft (122 m)	25 lb. (11.3 kg)

Midi Rodder

Developed for 2" or 3" (5 or 7.6 cm) conduit and up to 1000 feet (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, winch rope, and midrange lengths of telecommunications cabling. This is an imported rod from Germany and is capable of tight bend radii without breaking. See story on pg. 24*

Complete Unit Includes: 3/8" (.95 mm) diameter rod from 200' to 1000' (61m to 305m), Vertical/Horizontal stand & spool with wheeled frame & spool brakes to avoid "spring out" effect, threaded end fittings to accept all accessories, units come marked in feet (add an additional "M" to part number for marking in meters).

Model #	Length	Weight
48200M	200 ft (60 m)	70 lb. (31.7 kg)
48400M	400 ft (120 m)	85 lb. (38.6 kg)
48600M	600 ft (183 m)	100 lb. (45.3 kg)
48800M	800 ft (244 m)	120 lb. (54.4 kg)
481000M	1000 ft (305 m)	135 lb. (61.2 kg)

Maxi Rodder

Developed for 3" (7.6 cm) or larger conduit and up to 1200 feet (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.

Complete Unit Includes: 7/16" (1.1 cm) diameter rod from 400' to 1200' (120 m to 365 m), Vertical/Horizontal stand & spool with wheeled frame & spool brakes to avoid "spring out" effect, threaded end fittings to accept all accessories, units come marked in feet (add an additional "M" to part number for meters).

| Model #	Length	Weight
49400M	400 ft (122 m)	102 lb. (46.2 kg)
49600M	600 ft (183 m)	120 lb. (54.4 kg)
49800M	800 ft (244 m)	138 lb. (62.6 kg)
491000M	1000 ft (305 m)	157 lb. (71.2 kg)
491200M	1200 ft (366 m)	170 lb. (77.1 kg)

Duct Rodder Accessories

End Repair Kit
Designed to repair damage at the end of the rod.

Inlcudes:
instructions, adhesive, sand paper, and both the swivel as well as the solid rod end.

In-Line Repair Kit
Designed to repair damage in-line on the rod.

Inlcudes:
instructions, adhesive, sand paper, and both the swivel as well as the solid rod end.
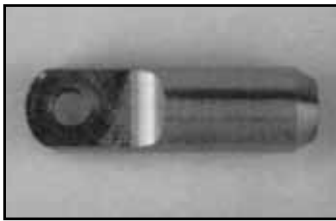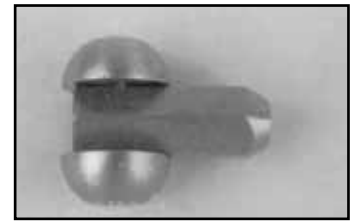
Pulling Eye
Eye is used to tie off winch line, mule tape, or electrical conductors. Also utilized when shackle is required.

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

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

End-Fitting Swivel
Utilized on leading end of the rod, the swivel end fitting allows line veing pulled in, to twist and unwind.

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 unit together outside the duct. Requires each rodder to be equipped with a swivel.

Basket Combination
For joining two rods together inside the duct. Minimum duct diameter requirement 4in.

Ordering Information	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

The Fiber Glass Rod Innovation

The unique fiberglass profile - The glass fiber rod is the basic element of our **Mini & Midi** fiber optic cable pulling systems. The excellent quality and versatility of this stems from its unique technological design. The combination of extreme flexibility and high shear strength makes the fibreglass rod like a flexible pole. Its particular production technology and special construction make possible the combination of these two basically contrary features which are essential for this application. The higher the fiberglass content of the rod, the higher is its stability under shear stress. Our **Mini & Midi** fiberglass rods therefore contain a particularly large proportion of high quality glass fiber, at 80%. All fibers are embedded together in elastic polyester resin and cross wrapped to form a compact bound core. This forms a wavy, highly resinous outer layer, which takes up the surface tension produced when the rod is bent. This makes a very small radius of curvature possible so that tight bends are easily passed through. The adhesion of the coating layer and the attached rod end is optimized by the waviness of the surface. The smooth plastic outer coating made of polypropylene slides easily and therefore reduces the friction resistance to a minimum. It is also highly heat resistant and resilient. The high elasticity of our **Mini & Midi** fibreglass rods makes it possible to construct unbeatably small, compact and handy products.
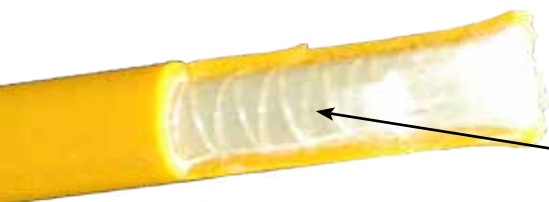
Counter winding

Portable Generators

5.5 KW

Model	Description
PG55D	5.5 KW Portable Generator

Power Specifications:

Continuous	5.0 KW
Standby	5.5 KW
Voltage	120 / 240VAC
Frequency	60Hz
Phase	Single
Starting System:	Electric, Recoil

Fuel Specifications:

Fuel Tank Capacity	12 Gallons (Diesel)
Run Time @ half load	34 hours
Run Time @ full load	29 hours

Engine Specifications:

Manufacturer	Kohler
Model	KD420
Displacement	442cc / 27 cu in
RPM	3600
Cylinders	Single
Cooling System	Air

Noise Emission:

Noise pressure level @ 7m 79dBA

Receptacles:

NEMA 5-20R, 125VAC GFCI Duplex
NEMA L14-30R, 125-250VAC Twist lock

Features:

- EPA/Carb Tier 4 Compliant Diesel Engine
- Self Priming Engine, fuel pump delivers fuel without secondary priming operations even if the fuel tank runs dry
- Engine Low Oil Protection, Engine shut down when low oil pressure detected
- Electronic Manual Override, Allows for recoil start without battery
- Single Point Lifting Eye
- Fully enclosed & lockable control panel
- Audible & visual indicators when generator is not running
- Circuit breaker protection for receptacles
- Hour meter
- Sealed lead acid 12VDC battery
- In-line battery quick disconnect
- Folding handles on each end
- Flat-free tires

Recommend Accessories:

- Security Safety Chain
- Lock Box
- Cords (configured for your needs)

Model	Description
PG100D	10 KW Portable Generator

Power Specifications:

Continuous	10 KW
Voltage	120 / 240V
Frequency	60 Hz
Phase	Single
Starting System	12V Electric

Fuel Specifications:

Fuel Tank Capacity	12 Gallons (Diesel)
Run Time @ Full Load	17 hours

Engine Specifications:

Manufacturer	Kohler
Model	KDW702
Displacement	686cc / 42 cu in
RPM	3600
Cylinders	2
Cooling System	Liquid

Noise Emission:

Noise pressure level @ 7m 76dBA

Receptacles:

NEMA 5-20R, 125VAC GFCI Duplex
NEMA L14-30R, 125-250VAC Twist lock

Features:

- EPA/CARB Tier 4 Compliant Diesel Engine
- Indirect Fuel Injection
- Engine Low Oil Protection
  - Engine shut down when low oil pressure detected
- High Coolant Temp Protection
  - Engine shut down when high coolant temperature detected
- Full Pressure Lubrication
- Full Flow Oil Filter
- Shrouding Protection
- Insulated Windings
  - Excellent moisture and chemical protection
- Self Adjusting
- Self Energizing
- Maintenance Free
- Single point lift eye
- Folding wheel barrow style handles

Recommend Accessories: (see reverse side)

- Security Safety Chain
- Lock Box
- Cords (configured for your needs)

Gas Monitors

Gas Monitors

Some models of detectors can be tuned to detect/measure 8 different explosive gases:

- Methane
- Butane
- Octane
- Propane
- Pentane
- Hydrogen
- Methanol
- Ethane (H25 - no. 1 explosive)

Gas Monitors

Gas Alert MaxXT II

GasAlertMax XT II is the smart, simple, economical way to compliance. Workers feel safe and incidents are minimized so everyone will be able to do more. That means savings realized from business continuity and productivity. Gas Alert Max XT II reliably monitors up to four hazards and combines straightforward one-button operation with our robust, motorized pump for intelligent, remote sampling, ideal for confined spaces.

Model: XT-XWHM-Y-NA

Gas Alert MAX XT Kit

Model	Description
XT-XWHM-Y-NA-CS	GasAlertMax XT II confined space kit

includes: GasAlertMax XT II detector (%LEL, O2, H2S, CO), IR connectivity kit, 0.5 LPM regulator, Sampling probe, Calibration gas (2.5% CH4, 18% O2, 25 ppm H2S, 100 ppm CO)

Gas Alert Quattro

Rugged and reliable, the GasAlertQuattro four-gas detector combines a comprehensive range of features with simple one-button operation. With flexible power options, the GasAlertQuattro is always ready. The graphic LCD displays easy to identify icons that indicate operational information, such as bump test and calibration status for simplified on-site auditing. IntelliFlash provides continuous visual confirmation of detector operation and compliance.

Alkaline Model: QT-XWHM-A-Y-NA
Rechargeable: QT-XWHM-R-Y-NA

Gas Alert Quattro Kit

Model	Description
QT-XWHM-R-Y-NAC	GasAlertQuattro confined space kit

includes: GasAlertQuattro detector (%LEL, O2,H2S, CO) - rechargeable version, Manual aspirator kit, IR connectivity kit, Calibration cap with 1 ft. / 0.3 m hose, 0.5 LPM regulator, Sampling probe, Calibration gas (2.5% CH4,18% O2, 25 ppm H2S, 100 ppm CO), Rechargeable battery pack

Gas Alert MicroClipX3

The slim and compact GasAlertMicroClip X3 provides affordable protection from atmospheric hazards. This multi-gas detector provides continuous visual confirmation of detector operation and compliance with the IntelliFlash™ feature and the simple one-button operation offers ultimate ease of use and significantly reduces time spent training.

Model:MCX3-XWHM-Y-NA

Recommended accessory: MC-AS01 Aspirator Pump

Gas Monitor Accessories

GA-BXT
Concussion-Proof Boot
The external rubber boot keeps detectors cleaner and provides and additional level of protection in extreme conditions. The boot fits securely onto the detector and is equipped with a rugged stainless steel, alligator-style clip.

GA-HXT
Carrying Holster
Securely attach the Gas Alert Max XTII and tubing to your belt with this durable carrying holster.

GA-BQT
Concussion-Proof Boot
The heavy duty concussion-proof boot slips easily and securely onto the detector for additional protection in extreme conditions. Equipped with a rugged stainless steel alligator clip, the external rubber boot also keeps the detector clean.

QT-HQT
Carrying Holster
Ergonomic and comfortable to wear, the carrying holster securely attaches the Gas Alert Quattro to your belt or close to your breathing zone. The 360° swivel clip ensures that mobility is never hampered.

MC-AS01
Manual Aspirator Pump
For remote sampling, complete with probe, hose, aspirator pump and adapter cap.

QA-AS01
Manual Aspirator Pump Kit
The manual aspirator pump kit with 1 ft./0.3 m probe is a cost-effective solution for remote sampling without a pumped instrument.

REG-0.5
Regulator for Calibration Gas
For Gas Alert, Quarto and Micro Clip XT

ACMAX002
Calibration Gas
For PelChek, 34 liters

Components	Concentration
Hydrogen Sulfide	25ppm
Carbon Monoxide	100ppm
Methane	2.50% (50% L.E.L)
Oxygen	18.0%
Nitrogen	Balance

GA-VPA-1
Vehicle Power Adaptor

Charge your detector easily anywhere you go with the vehicle power adaptor (CLA) cigarette lighter adaptor. Only 12V suitable. Simply attach the detector or battery through the charging and IR communications port and wait for the battery icon on the LCD to show that the battery is fully charged or the LED on the battery to turn green.

GA-PA-1-MC5
Multi-Unit Power Adaptor

Simultaneously charge five detectors or batteries with the multi-unit power adaptor. Simply attach the detector or battery through the charging and IR communications port and wait for the battery icon on the LCD to show that the battery is fully charged or the LED on the battery to turn green.

GA-PA-1-NA
Power Adaptor

Ensure your detector is charged and ready for use with the power adapgtor. Simply attach the detector through the charging and IR communications port and wait for the battery icon on the LCD to show the battery is fully charged. Ships with detector.

Gas Alert Monitor Accessories

GA-SPAK	Quatro sampler pack	
GA-PROB-FIL-K1	Quatro filter and gasket replacements for sample probe GA-PROB1-1	
QT-SCREW-K1	Quatro replacement screw kit	single kit
M0931K	MaxXT quick connect fitting spares for hoses	kit of 2
M5-AF-K2	MaxXT auxiliary filter for MaxXT pump	kit of 5
XT-RF-H5	MaxXT hydrophobic pump filter replacement	kit of 5
GA-PFMAX	MaxXT particulate pump filter replacement	kit of 5
XT-BAT-K1	MaxXT replacement battery	single kit
XT-RPUMP-K1	MaxXT replacement pump	single kit

One-piece instant shelters set up as easy as 1 - 2 - 3!

PATENTED INNOVATION

Sets up in less than 10 seconds!

Tents

Ground Tents

Pelsue Ground Tent Specifications:

Fabric: 250 Denier Polyester, Urethane Coated, Waterproof, Mildew Resistant, UV Protected, Flame Retardant to CPAI-84
Frame: Cast Aluminum Hubs, Pultruded Fiberglass Rods
Construction: All - Joining Seams Double Stitched, Exposed Roof Seams Sealed, Non-Metallic Snaps & Rings
General Info: 1 year manufacturer warranty, Repair Kits Available - add "RK" to end of tent part number, Carry case & tent stakes and seam sealer included

A - Series
dual zipper roll up door

Model	Nominal Size	Weight	Folded Dimensions
6504A	4' W x 4' L x 6' H	18 lbs	6" x 6" x 46"
6506A	6' W x 6' L x 6' H	20 lbs	6" x 6" x 56"
6508A	8' W x 8' L x 6' H	31 lbs	7" x 7" x 66"
6510A	10' W x 10' L x 6' H	34 lbs	8" x 8" x 76"
6514A	14' W x 14' L x 6' H	162 lbs	10" x 10" x 124"

Includes:
- two screen windows with roll up flaps
- three tie down cords through the hub
- ground flaps
- heavy duty frame
- wide open front
- dual zipper roll up door
- interior and exterior roof line loops for tie down
- carrying case
- three tent stakes

D - Series
interconnecting door flap

Model	Nominal Size	Weight	Folded Dimensions
6506D	6' W x 6' L x 6' H	21 lbs	6" x 6" x 56"
6508D	8' W x 8' L x 6' H	32 lbs	7" x 7" x 66"
6510D	10' W x 10' L x 6' H	36 lbs	8" x 8" x 81"
6510C	10' W x 10' L x 9' H	51 lbs	8" x 8" x 88"
6512D	12' W x 12' L x 6' H	94 lbs	10" x 10" x 100"

*6510C is an Extra Tall, 10' high Model
Includes:
- two screen windows with roll up flaps
- three tie down cords through the hub
- ground flaps
- heavy duty frame
- wide open front
- snap and D-rings with interconnecting flaps (to connect 2 tents together)
- ventilation hose entry sleeve
- interior and exterior roof line loops for tie down
- carry case and three tent stakes.
- provides two side entrances

Side view connected

Ground Tent

DRAD tents incorporate the standard features found in the Pelsue "D" series ground tents, along with a 30" wide roll-up rear door for personnel entry and exit. It is ideal for working up against any type of cabinet. The tent also doubles as a stand alone ground tent for construction or splicing.

"DRAD" Ground Tent
D Series tent w/rear access door

Model	Nominal Size	Weight	Folded Dimensions
6508DRAD	8' x 8' x 6' H	32 lbs	7" x 7" x 66"
6510DRAD	10' x 10' x 6.5' H	36 lbs	8" x 8" x 81"

Door flap closed

"High-5" Ground Tent
D Series tent w/extra height

High-5 Ground Tent

65068A Tent measures 6' X 6' X 8' high. Ideal for use over industrial tripod or davit retrieval hoists. May be used to cover pad or pole mounted cabinets or anywhere that additional height is required. Rear Access 1/2 moon style zipper door included. Door style velcro slit and 8" diameter heater/ventilator hose sleeve.

Model	Nominal Size	Weight	Folded Dimensions
65068A	6' x 6' x 8' H	27 lbs	7" x 7" x 66"
65079A	7' x 7' x 9' H	27 lbs	7" x 7" x 66"
65089A	8' x 8' x 9' H	27 lbs	7" x 7" x 66"

Back of tent shown

Ground Tent w/Cable Slot
D Series tent w/cable slot access door

Ground Tent with Cable Slot

DCS Model ground tents feature a vertical slit in the rear wall, from the hub to the ground. Slit is closed over by means of a "Velcro" style closure and a hook & ring assembly. Used to allow entry of cable or pipe when doing fusion or splicing in the tent. Includes vent sleeve.

Model	Nominal Size	Weight	Folded Dimensions
6506DCS	6' x 6' x 6' H	21 lbs	6" x 6" x 36"
6508DCS	8' x 8' x 6' H	32 lbs	7" x 7" x 66"

Fiber Optic Splicing Tents

This Pelsue Innovation features a heavier poly-cotton breathable fabric and solar fly sunshade. The walls are solid white and constructed of acrylic for "breathability" and increased light. Cable slots w/"velcro" style closures allow easy access to cable while doors are shut. May be used with Pelsue heaters (**Model 1590, 1690D**). Options include a fiber optic splicing table, part number 107022-001 and "Velcro-in" floors.

6508LG   Fiber optic splice tent with solar fly, no floor.
6508LGF   Fiber optic splice tent with solar fly and standard floor.
6508LGH   Fiber optic splice tent with solar fly and heavy duty floor.

Model	Nominal Size	Weight	Folded Dimensions
6508LG	8' x 8' x 6' H	38 lbs	12" x 12" x 70"
6508LGF	8' x 8' x 6' H	41 lbs	12" x 12" x 70"
6508LGH	8' x 8' x 6' H	47 lbs	12" x 12" x 70"

Emergency Use Tents

Pelsue Emergency Response tents feature highly visible lime green fabric & a reflective stripe. Perfect for Fire & Police Departments, Ambulance Crews, Bio-Terror Incidents, Hazmat Decontamination, Mass Casualty Incidents, Rehab Situations, Command Post, Patient Isolation, Emergency Response, & Fire/ Rescue Operations. Anywhere, anytime instant shelter is needed, these tents can be set up in seconds. Custom color, size, and logos available!

6508DES Ground tent, lime green & white w/reflective stripe
6510DES Ground tent, lime green & white w/reflective stripe

Model	Nominal Size	Weight	Folded Dimensions
6508DES	8' x 8' x 6.5' H	32 lbs	7" x 7" x 66"
6510DES	10' x 10' x 6.5' H	36 lbs	8" x 8" x 81"

Shelter Heating, A/C Kits also available. Propane heater, ventilator, 15' ventilator hose, plastic hose canister, & LPG hose. Air Conditioners in 24,000 (240 VAC) or 48,000 (240 VAC) models. (goto Heating & Ventilation, page 5)

1690D & 1325D heater blower combo heating tent

Custom Colors and Branding Available

Your Logo Here

The 5-in-1 specialty tent is a single tent which, when used with the appropriate hardware, can perform multiple functions. The tent may be attached to a manhole guard, pole, ladder, strand, or bucket truck. Door style features snap & D-ring closures. Includes strand mounting hardware (P/N 63350). All other hardware ordered separately. Available in two models:

Model	Nominal Size	Weight	Folded Dimensions	Recommended Accessories
6332S	4' x 4' x 3' H	6 lbs	6" x 6" x 35"	
6334A	4' x 4' x 8' H	11 lbs	6" x 6" x 35"	
6334AN	5' x 5' x 8' H	18 lbs	6" x 6" x 46"	

Note: when ordering hardware for this model, add "AN" to the end of hardware part number (for example: guard hdwr = 63390AN).

Multi Tent

Model 6334A

Strand Hardware
Model # 63350

Guard Hardware
Model # 63390

Ladder/Pole Hardware
Model # 63380

Bucket Hardware
Model # 63360

Trench Tents

Model	Nominal Size	Weight	Folded Dimensions
6408A	8' x 16' x 6.6' H	43 lbs	8" x 8" x 75"
6413A	13' x 24' x 8.25' H	109 lbs	12" x 16" x 100"
6416A	16' x 30' x 10.25' H	185 lbs	12" x 16" x 129"

Available in three standard sizes, these tents offer protection from the elements during trenching or boring operations. One piece construction allows for easy set up and dismantle. Openings on both ends for easy access. One-piece structure features no interior obstructions. This tent may be used as a modular set-up by adding as many units (end-to-end) as required.

Tents

Hot Weather Work Shelters

Model 6506S

Using time proven Pelsue tent technology, the work shelter offers on site shade for work crews. The tent is easy to set up and has a rugged construction. Multiple sizes and colors available.

Model	Nominal Size	Weight	Folded Dimensions
6506S	6' W x 6' L x 6' H	21 lbs	8" x 8" x 57"
6508S	8' W x 8' L x 6' H	33 lbs	8" x 8" x 68"
6510S	10' W x 10' L x 6' H	43 lbs	8" x 8" x 84"

Model 6506SRS

The same as Model 6506S with a high visibility reflective strip sewn at the top of each side panel.

Model	Nominal Size	Weight	Folded Dimensions
6506SRS	6' W x 6' L x 6' H	21 lbs	8" x 8" x 57"
6508SRS	8' W x 8' L x 6' H	33 lbs	8" x 8" x 68"
6510SRS	10' W x 10' L x 6' H	43 lbs	8" x 8" x 84"

Model 6506HVS

The same as Model 6506S with a high visibility fabric on lower half of roll-up panels and a high visibility mesh.

Model	Nominal Size	Weight	Folded Dimensions
6506HVS	6' W x 6' L x 6' H	21 lbs	8" x 8" x 57"
6508HVS	8' W x 8' L x 6' H	33 lbs	8" x 8" x 68"
6510HVS	10' W x 10' L x 6' H	43 lbs	8" x 8" x 84"

Fiber to the Home Tent

6705 FTTH Installer's Shelter
Protect ONTs while installing Fiber at the Home
Model 6705

The Pelsue quick fold design allows this tent to be erected and ready for work in seconds. Heavy duty fabrics, waterproof coating, sealed seams, fiberglass rods, reinforced rod-end pockets and metal hubs provide years of service in the field. The tent's snug fit on the work surface side, and low-profile access door keep wind, dust, rain and snow out.

Model	Nominal Size	Weight	Folded Dimensions
6705	6' W x 6' L x 7' H	17 lbs	7" x 7" x 65"

Work Umbrella (as shown with 122508-E01)

Model 6772

Pelsue's 72 " diameter yellow work umbrella was designed for an even quicker setup and breakdown for when the need arises. This umbrella is a universal style work umbrella with sturdy PVC fabric (yellow) and a wooden mast.

Umbrella Suction Mount for Model 6772

Model	Dimensions	Comments
125508-E01	4" W x 14" L	w/Adjustable elbow
125508-001	4" W x 14" L	Suction mount only

Optional flat surface mount available:
The surface mount includes two suction cups with 75 lbs of holding strength each.
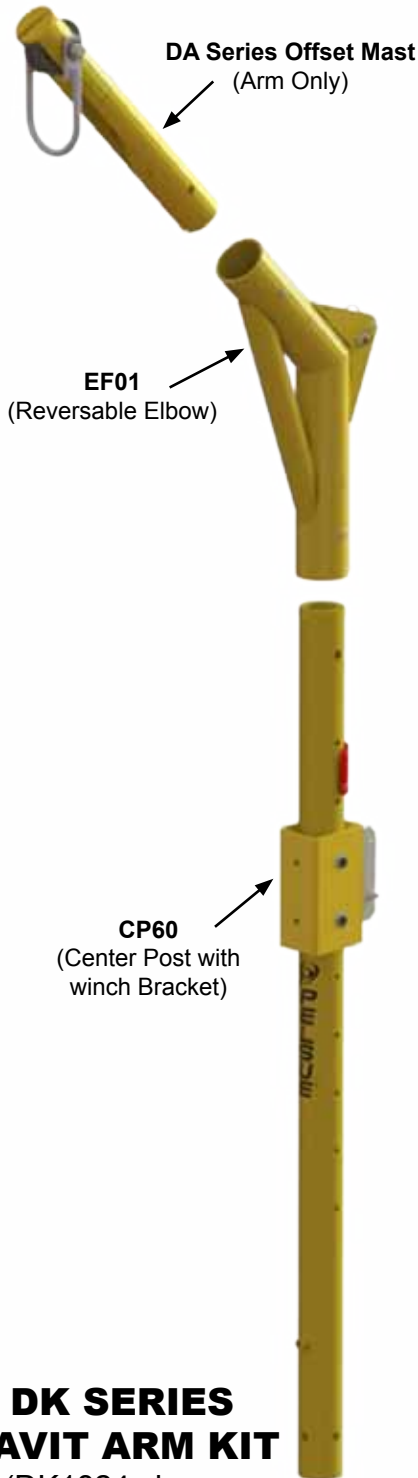
Rescue & Retrieval

Davit Arm Retrieval System

Our component based davit assembly can be mated with several styles of bases and many styles of sleeves. The mast consists of an aluminum offset tube, fabricated elbow section, and aluminum center post with winch mounting bracket. Elbow units are reversible and provide cost effective, versatile means of achieving multiple offset reaches. Assemblies are offered as adjustable offset units capable of either an 12"/18", 18"/24", 30"/36", or 42"/48" offset reach. All davits are man rated to **350** lbs. and offer a universal bracket for attachment of alternate lifting sstems and/or 900 lbs. MAF fall arrest devices. Assembly provides locations for up to two devices mounting plates. One standard Pelsue winch mounting plate is provided with the assembly.

Kits

Model	Description
DK1218	12"/18" Offset Mast, Rev. Elbow, & Center Post
DK1824	18"/24" Offset Mast, Rev. Elbow, & Center Post
DK3036	30"/36" Offset Mast, Rev. Elbow, & Center Post
DK4248	42"/48" Offset Mast, Rev. Elbow, & Center Post
RK-EB1	Davit Arm (DK1824) & Adjustable Base (EB56), Max offset 24"
RK-EB2	Davit Arm (DK1824) & Adjustable Base (EB66), Max offset 24"

Individual Parts

Model	Description
CP60	60" Center Post w/winch bracket (26 lbs)
EF01	Fabricated Elbow - reversible (10 lbs)
DA18	12"/18" Offset Mast - arm only (5 lbs)
DA24	18"/24" Offset Mast - arm only (7 lbs)
DA36	30"/36" Offset Mast - arm only (10 lbs)
DA48	42"/48" Offset Mast - arm only (12 lbs)
EB56	Base - expandable from 36" to 56" ID (100 lbs), Max offset 24"
EB66	Base - expandable from 46" to 66" (115 lbs), Max offset 24"
BGDK	Davit Carry Case

DA Series Offset Mast
(Arm Only)

EF01
(Reversable Elbow)

CP60
(Center Post with winch Bracket)

BGDK

DK SERIES DAVIT ARM KIT
(DK1824 shown)

DK1824
(Davit Arm & Center Post)

EB56
(Adjustable Base)

RK-EB1
Davit Retrieval System

Expandable Davit Base

The Pelsue Model EB56 and EB66 are lightweight and portable base assemblies designed for use with the Pelsue Davit System. The base can be placed and assembled around an underfoot manway or similar point of entry. Includes 4 corner jacks for leveling on uneven ground. It will accept a Pelsue Davit System with a 3" round centerpost.

Model	Description
EB56	Base - expandable from 36" to 56" ID (100 lbs), Max offset 24"
EB66	Base - expandable from 46" to 66" (115 lbs), Max offset 24"

Folding Davit Base

The Pelsue Model DBF-43A is a lightweight, compact portable base assembly designed for use with the Pelsue Davit System. It can be folded and transported in its folded configuration, allowing for easy movement and placement. The base can be unfolded and assembled around an underfoot manway or similar point of entry. Includes 4 corner jacks for leveling on uneven ground. It will accept a Pelsue Davit System with a 3" round centerpost. Max Davit offset 12" to 18"

Model	Description
DBF-43A	Folding Davit Base

Elevated Platform Davit Base

The Pelsue Model **501184-001** is an elevated base assembly designed for use with the Pelsue Davit System. The Elevated platform was also designed to around elevated manholes, max Davit offset 24"

Model	Description
501184-001	Elevated Davit Platform

Can remove outrigger legs & standing platform for lower applications

DAVIT ARM &
PH Series
Man-Rated Hoist
(sold seperately)

Vehicle Hitch Mount Base

VHS-A1 Vehicle hitch mount connects with 2" square vehicle receivers. Includes aluminum "T-Bar" stabilizer leg. Designed for maximum 24" offset davit system. Modular system offers many accessories to adapt hitch mount to your needs. Sleeve includes ABS liner and PVC slip plate.

RK-HS1 Kit includes vehicle hitch mount VHS-A1 and davit system DK1824. Davit assembly includes standard Pelsue winch mount bracket. Winch not included.
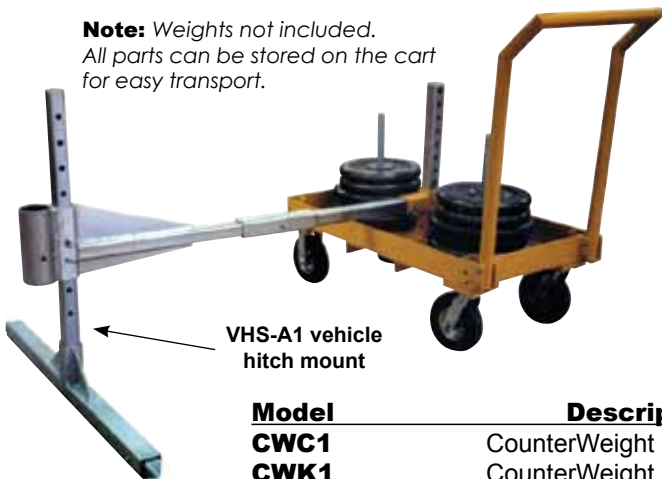
VHS-A1
Vehicle Hitch Mount

Counterweight Cart

The CWC1 is a davit retrieval system base utilizing a counterbalance technique. The unit features a steel cart, with heavy duty casters. Excellent for entry into glass lined reactors and open pits.

Cart can be used with either a 2', 4', or 6' extension and a DK1824 offset mast. Maximum offset varies with length of extension used.

Masts and offset davit arms not included. Minimum counterweight must be used to achieve stability. Contact Pelsue for details.

Note: *Weights not included. All parts can be stored on the cart for easy transport.*

VHS-A1 vehicle hitch mount

Model	Description
CWC1	CounterWeight Cart only no accessories
CWK1	CounterWeight Cart w/out rigging equip.

CWK1

Forklift Basket

Model	Nominal Dimensions
FLB-50	50" W x 45" L x 64" H

The Forklift Basket is intended to be used as a safe place for an attendant performing retrieval operations at heights. By attaching a DK1824 davit system w/winch, the operator can be lifted by a forklift and lift or lower workers into position. Unit includes complete basket w/side rails, floor mounted davit sleeve, operator tie-off anchor, & forklift security chain.

DAVIT ARM & PH Series Man-Rated Hoist (sold seperately)
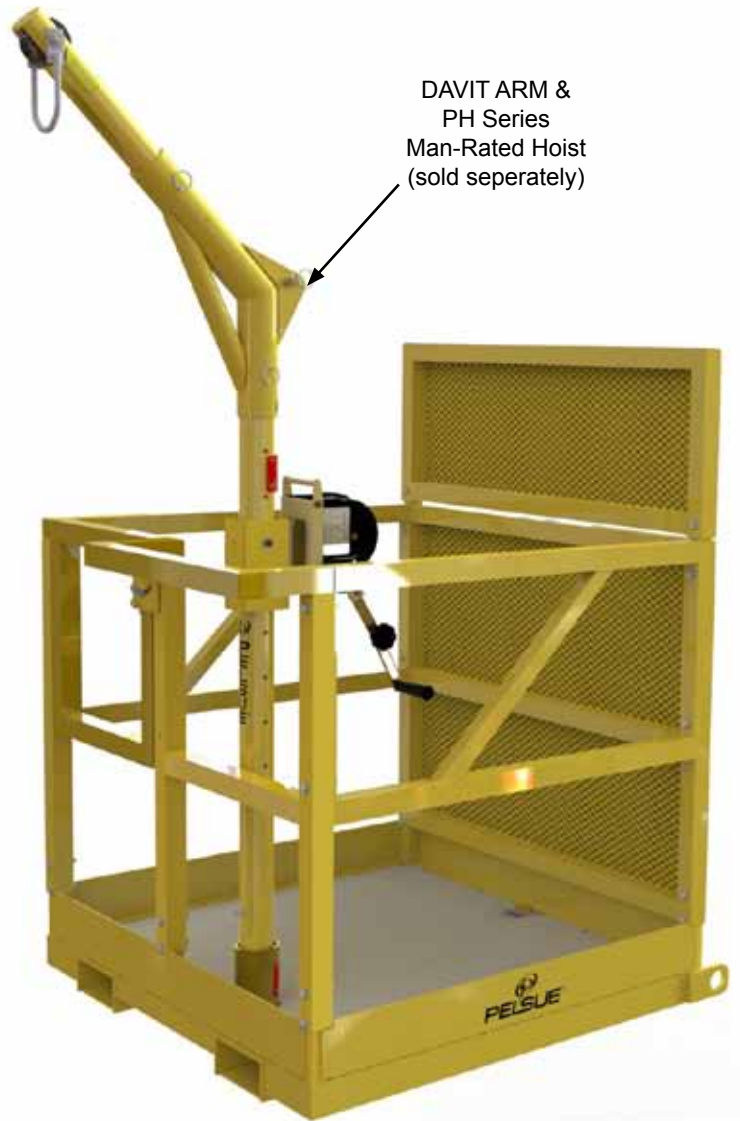
General Specifications:
Sleeve included w/capability of 30" max offset arm for retrieval/fall arrest anchorage.

5000 lb.. Proof loaded attendant anchorage point.

Man Rated Load Capacity (x2)..........350 lbs. Attendant & Entrant

WARNING!
900 lb.. maximum arrest force fall arrest device must be used when system is employed as part of a complete fall arrest system.

Materials & Construction:
General Construction	6061-T6 Aluminum
Weight	150 lbs.

Permanent Mount Sleeves

- **Available in electroless nickel plated steel, zinc plated, galvanized or stainless steel**
- **Allows masts to pivot 360°**
- **Drain holes eliminate water buildup**
- **Friction bearing is replaceable**

- **ABS liners with PVC slip plates**
- **Accepts up to 48" offset masts**
- **Sleeve is always on site**
- **Inside sleeve diameter 3.0680"**
- **Liners and sleeves are replaceable**

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. Please contact Pelsue for specific installation requirements.

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.

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.

Cut away view

Model	
DSP-C2 (plated)	
DSS-C2 (stainless)	

Model	Weight
DSP-F1 (plated)	24 LBS
DSS-F1 (stainless)	24 LBS

Model	Weight
DSP-F2 (plated)	24 LBS
DSS-F2 (stainless)	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

Flush Floor Mounted

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.

Flush Floor Mounted

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	Weight
DSC-S2 (plated)	1 LBS
DSC-S1 (stainless)	1 LBS
DSC-P1 (ABS Plastic)	.24 LBS

Model	Weight
DSP-F3 (plated)	23 LBS
DSS-F3 (stainless)	23 LBS

Model	Weight
DSP-C1 (plated)	21 LBS
DSS-C1 (stainless)	21 LBS

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. Zinc plated steel.

Model	Weight
DSP-A2 (plated)	26 LBS

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. Zinc plated steel.

Model	Weight
DSP-A1 (plated)	26 LBS

Wall Mounted

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

Model	Weight
DSP-W1 (plated)	22 LBS
DSS-W1 (stainless)	22 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	Weight
DSR-S03 (plated)	58 LBS

Clamping Portable Wall Mount

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

Model	Weight
DSR-A08 (yellow powder coated)	35 LBS

Adjustable Wall Mount

The adjustable wall mount can clamp to any wall ranging from 1" to 23-1/4" thick.

Model	Weight
DSR-ADJ (yellow powder coated)	55 LBS

LifeGuard LG5A Manhole Safety System

Model	Description
LG5A	Fall Arrest/Retrieval Manhole Guard System

*PH Series Hoist sold seperately

Features:
- Portable Manhole Guard, Fall Protection and Retrieval in One System
- Two Piece Unit for Easy Set-Up
- Dual Anchor Points
- Leveling Feet Included
- 5000 lb.. overhead Proof Load
- Certified Fall Arrest Anchorage
- Use with Man Rated Winch, SRL, 3-way or a Combination of Devices

General Specifications:
- Man Rated Capacity: 350 lbs.*
- Overhead Proof Load: 5000 lbs.
- System meets OSHA safety standards when used by a competent individual

Materials:
- Upper Assembly: Structural Grade Aluminum & Steel
- Guard Assembly: Structural Grade Aluminum
- Winch Mount: 5052-H32 Aluminum
- Hardware: Grade 5 Steel

Weight & Dimensions:
- Upper Assembly: 42 lbs.
- Guard Assembly: 33 lbs.
- Dimensions: 42" W x 42" L x 75" H

LG5A System Includes:
- 1 ea. Upper Assembly
- 1 ea. Guard Assembly'
- Set of 4 ea. Leveling Feet
- Set of 4 ea. Rubber Feet (shipped loose)
- 1 ea. winch bracket & mounting plate for use with standard retrieval winch.
- 1 ea. Pulley assembly with auto-lock carabiner
- Set of flexible draw latches to anchor the assembly to the guard assembly

Suggested winches:
- PH07C
- PH07R

Suggested accessories:
- LGL-B, Secondary winch bracket
- PA01, Secondary winch pulley

Locking System

3-IN-1
- Barricade (OSHA requires open manholes must be barricaded)
- 5000 lb. lifting point

*"Man Rated"

This is an umbrella term by which we mean:

- The device or system is tested to meet the appropriate OSHA Safety Standards for confined space rescue and retrieval or fall arrest for personnel.

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

LifeGuard LG5X Manhole Safety System

Model	Description
LG5X	Fall Arrest/Retrieval Manhole Guard System

Features:
- Portable Manhole Guard, Fall Protection and Retrieval in One System
- Two Piece Unit for Easy Set-Up
- Dual Anchor Points
- Leveling Feet Included
- 5000 lb.. overhead Proof Load
- Certified Fall Arrest Anchorage
- Use with Man Rated Winch, SRL, 3-way or a Combination of Devices

General Specifications:
- Man Rated Capacity: 350 lbs.*
- Overhead Proof Load: 5000 lbs.
- System meets OSHA standards when used by a competent individual

Materials:
- Upper Assembly: Structural Grade Alum. & Steel
- Guard Assembly: Structural Grade Aluminum
- Winch Mount: 5052-H32 Aluminum
- Hardware: Grade 5 Steel

Dimensions:
- 48" W x 48" L x 84" H

LG5A System Includes:
- 1 ea. Upper Assembly
- 1 ea. Guard Assembly'
- Set of 4 ea. Leveling Feet
- Set of 4 ea. Rubber Feet (shipped loose)
- 1 ea. winch bracket & mounting plate for use with standard retrieval winch.
- 1 ea. Pulley assembly with auto-lock carabiner
- Set of flexible draw latches to anchor the assembly to the guard assembly

Suggested winches:
- PH07C
- PH07R

Suggested accessories:
- LGL-B, Secondary winch bracket
- PA01, Secondary winch pulley

Locking
System

Pelsue Rescue Tripod

The Pelsue Rescue Tripod is designed for industrial rescue applications. Telescoping anodized-aluminum legs allow for height adjustments in 5" increments per leg. The legs also adjust to any angle to meet the most demanding situations! Cast-aluminum head has three heavy duty rigging anchor points plus built-in, man rated, cable ready pulley. Our rescue tripod adjusts to 11'-6" allowing for full retrieval of a litter basket in vertical rescues. Tripod also features locking legs.

Model	Description
P054	Pelsue Rescue Tripod - With Built In Cable Pulley - 6' to 11'-6"
RT07	Pelsue Rescue Tripod - With Built In Cable Pulley - 4' to 7' (max)

Features:
• Minimum height: 6' Model P054, 4' Model RT07
• Maximum height: 11'6" Model P054, 7' Model RT07
• Weight: 62 lbs. Model P054, 57 lbs Model RT07
• Three rigging anchor points proof rated to 5000 lbs. at fully extended height
• Built-in cable ready pulley
• No load supporting welds
• Adjustable telescoping legs - 5" increments
• Feet convert to soft ground anchors and are predrilled for anchor bolts or stakes
• Base chain included to maintain stability

Suggested Accessories:
• **PHT** Series hoists
• **P057,** carring case (for RT07)
• **P058,** carring case (for P054)
• **PA01,** pulley assembly (ANSI Z359 Carabiner, 5/8" 6000 lb pulley)
   (For use with secondary winch)

P058 Carring Case

Legs lock into position with locking pins

2-IN-1 FEET


Pointed tip to dig into soft surfaces when tilted up

Skid resistent pad when laid flat

Pole Hoist

Get rescue/retrieval capabilities by attaching the pole hoist to a tower tie off ring. Works just like a fishing pole! It is available in expandable 4' to 7' or 6' to 10' models. Comes complete with winch bracket (winch sold seperately). Optional adjustable aluminum T-Bar leg is available for extra stability.
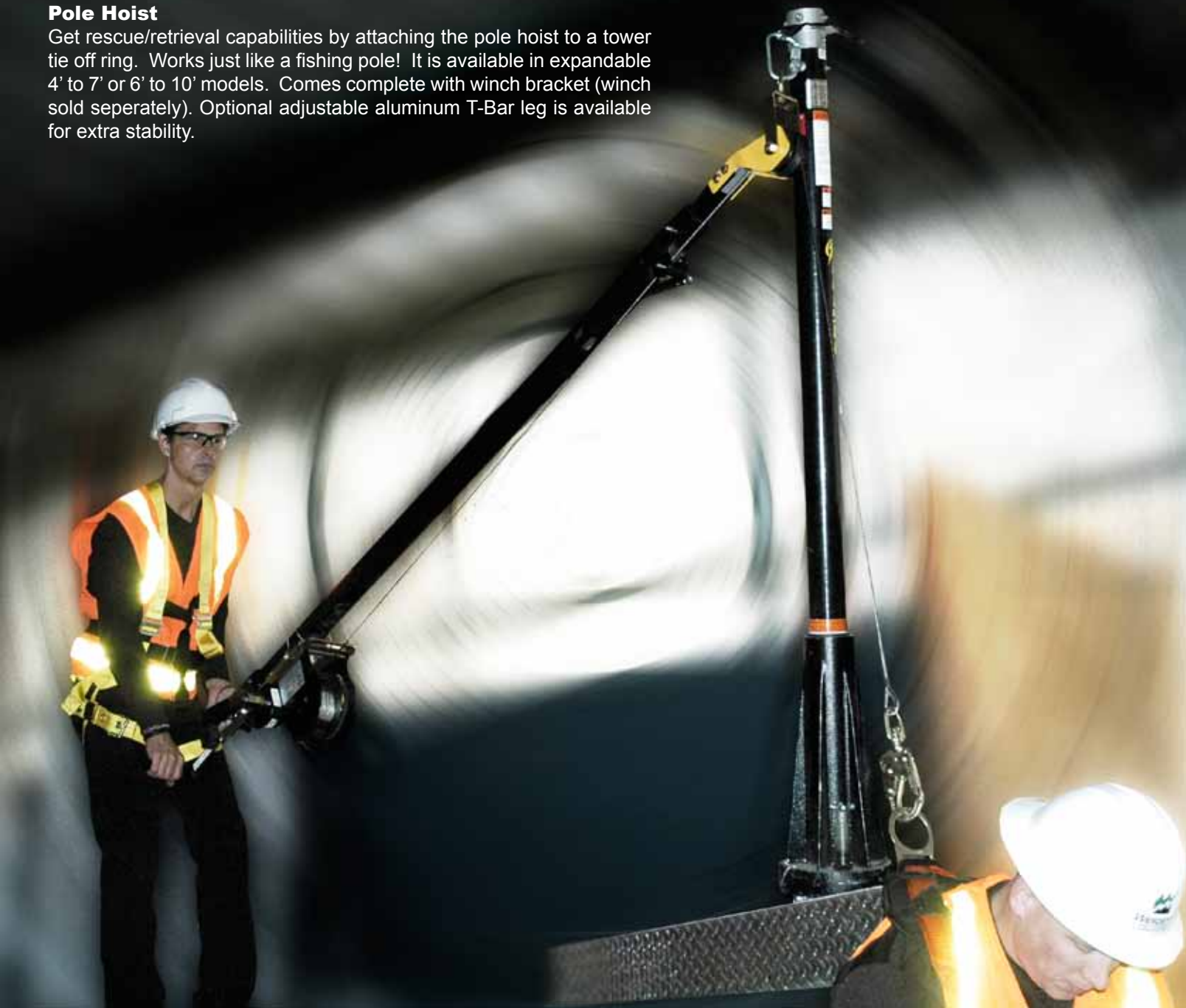
Model	Description
PHF305	Pole Hoist - Fixed head, 3' to 5' adjustable length, aluminum
PHF507	Pole Hoist - Fixed head, 5' to 7' adjustable fixed-head pole Hoist
PHF610	Pole Hoist - Fixed head, 6' to 10' adjustable fixed-head pole Hoist
PHFTBL	"T"-bar support leg - powder coated aluminum, adjustable length
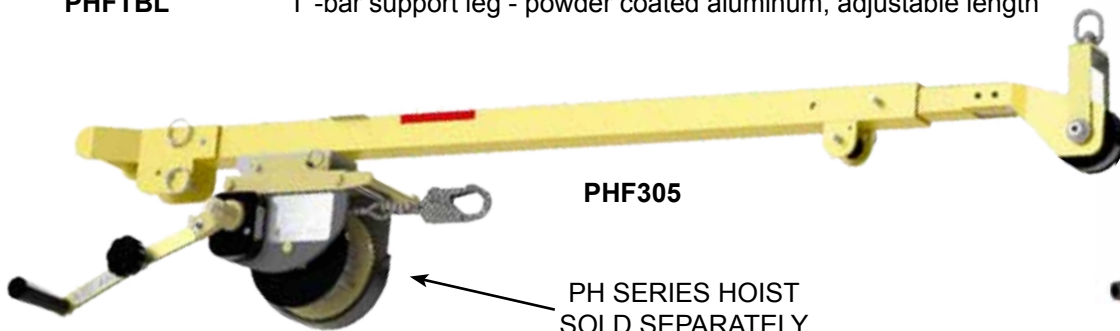
PHF305

PH SERIES HOIST
SOLD SEPARATELY

PHFTBL

PH Series Man Rated Hoists

Pelsue PH Series Hoists are designed and tested as personnel hoists for a single user Mechanical Retrieval/ Lifting Devices as defined in OSHA Safety Standards for attaching a person that is entering or exiting from a confined space.

Pelsue PH Series Hoists are built with an internal braking system to prevent the accidental pay out of line, as well as a backup locking pawl system to prevent "free-wheeling" of the hoist. In the case that the primary brake ever becomes disabled the Pelsue personnel hoist has a built in secondary "overspeed" brake for redundancy. Hoist line extension (pay out) should occur ONLY when the handle is turned counterclockwise AND a force of AT LEAST 10 lbs.(4.5 kg.) is applied to the line.

The hoist frame attaches to a quick release bracket which can then be mated to the various Pelsue structures and components.

PH Series Hoist
&
BGWS Carring Case

Standard Quick Connect Brackets

Model	Description	Weight
PH05C	50' SS Cable	24 Lbs
PH07C	70' SS Cable	25 Lbs
PH10C	100' SS Cable	30 Lbs
PH15C	150' SS Cable	32 Lbs
PH20C	200' SS Cable	39 Lbs
PH30C	300' SS Cable	43 Lbs
PH05R	50' Synth. Rope	20 Lbs
PH07R	70' Synth. Rope	21 Lbs
PH10R	100' Synth. Rope	26 Lbs
PH15R	150' Synth. Rope	29 Lbs

Tripod Brackets (For use on tripods only)

Model	Description	Weight
PHT07C	70' SS Cable	25 Lbs
PHT10C	100' SS Cable	30 Lbs
PHT15C	150' SS Cable	32 Lbs
PHT20C	200' SS Cable	39 Lbs
PHT30C	300' SS Cable	43 Lbs
PHT07R	70' Synth. Rope	21 Lbs
PHT10R	100' Synth. Rope	26 Lbs
PHT15R	150' Synth. Rope	29 Lbs

Features:

- Man rated to 310 lbs.
- Secondary "overspeed" brake
- 5.5:1 gear ratio single speed drive
- Retrieval rate of 23' per minute
- Continuous braking drive prevents free wheeling
- 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
- Three permanent wraps of cable on the drum to assure low cable attachment loads
- Tensioner pad prevent loosening of cable lays
- Slip clutch drive prevents back winding of cable drum
- Zinc plated and anodized aluminum components reduces corrosion in harsh environments
- Mounting means provided for quick attachment
- Available with stainless steel cable or synthetic rope
- Removable drive handle with speeder knob
- Gear teeth cover
- Soft-sided carry case included

Winches

The Pelsue **PWQR** Series winch is designed to be a rescue/retrieval device. The **PWQR** Series winch shares many of the same qualities and capabilities as a standard PW Series winch but is unique in the fact that the lifting rope is not permanently fixed to the winch drum.

The Pelsue **PWW** Series work winch is designed to be an equipment hoisting and lowering device.

Model	Description
PWQR-S45	Winch, quick release rope w/ rope
PWQRR-S45	Winch, quick release rope, reverse w/ rope
PWW07C	Work winch
(Note: Use MA-PTI bracket if using with tripod.)	

PWW SERIES WINCH

PWQR SERIES WINCH

Hoist/Winch Brackets

The MB Series brackets are required to mount the PH/PW series devices to either the Davit Retrieval System or Tripods. A variety of brackets and adapters are available to configure other manufacturer's winches or SRL's to Pelsue Retrieval equipment.

| Model	Description
PNUH-P700	Surety/Honey Well Miller® Tripod Bracket & MSE tripod

Model	Description
MB-PF1	Quick-connect hoist bracket for Pelsue Davit Systems - flat
MB-PC1	Quick-connect hoist bracket for UniHoist Davit Systems - curved
MB-TL1	Quick-connect hoist bracket for Pelsue Rescue-P054 & RT07 tripod models
MA-PT1	Channel only for P054 Tripod (mounts to back plate on hoist)
MB-SF1	Honey Well Miller® SRL or Surety R Series SRL Adapter with a flat back (to Honey Well Miller® tripod 9054E - To mount to hoist box only)
MB-SC1	Honey Well Miller® SRL or Surety R Series SRL adapter with a curved back
MB-CF1	Selstrom RTC® hoist/SRL Adapter with a flat back
MB-CC1	Selstrom RTC® hoist/SRL Adapter with a curved back
MB-RF1	MSA ROSE® hoist/SRL Adapter with a flat back
MB-RC1	MSA ROSE® hoist/SRL Adapter with a curved back
PSRL-BK	Bracket to attach PSRL03100 series 3-way to Pelsue MB-PF1
MB-FSB	Bracket to attach QR to 3-way
MB-FST	Tripod bracket to 3-way
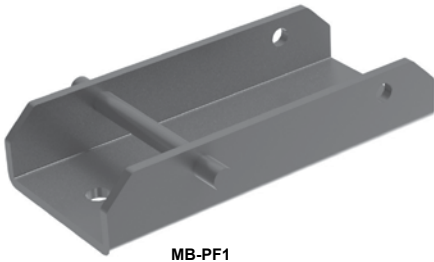
MB-PF1

MA-PT1
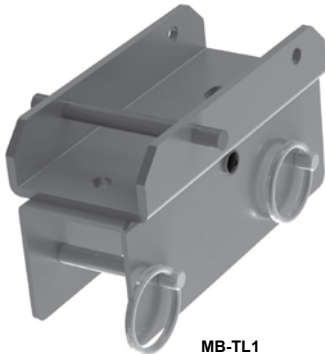
MB-TL1

MB-FST

MB-FSB

Self Retracting Lifelines & 3-Way Units

Three-way recovery units & Self Retracting Lifelines are designed for use by construction workers, utilty personnel, & maintenance repair employees needing on-the-job fall protection. The stopping distance for all models is less than 2'. These units are also used in confined spaces such as manholes, tanks, vaults, and other confined areas, where fall-arrest and retrieval rescue are extremely important.

As a general rule, OSHA requires the use of fall protection for anyone working six or more feet above the base level of any work area (OSHA 1926.501).

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

Self Retracting Lifelines will only arrest a fall, they do not provide retrieval capabilities. The three-way recovery unit can be used for fall protection as well as retrieval if an emergency should occur. Can be mounted to the Davit Retrieval System or Tripod.

Under no circumstances shall the three-way be used for routine raising and lowering (use a man-rated PH series hoist for raising and lowering).

Features:
- Arrest Distance within 2 feet
- Stress indicator to warn user that unit has arrested a fall
- 3/16" galvanized steel cable, stainless steel cable, Technora rope, or Webbing
- Cable Length: 25-65 ft. Webbing Length: 20-30 ft.
- Internal components made of bronze, stainless steel and aluminum
- Cast Aluminum housing protected with zinc plating
- Working Load: 310 lbs.

  Self-retracting lifelines require a carabiner for attachment to anchorage.

Designed to meet OSHA and EN standards.

Model	Description
PSRL1125-SS	Retractable Lifeline (25') Stainless Steel Cable
PSRL1125-TR	Retractable Lifeline (25') Technora Rope w/lanyard
PSRL1150-SS	Retractable Lifeline (50') Stainless Steel Cable
PSRL1150-TR	Retractable Lifeline (50') Technora Rope

PSRL 1125 SERIES

PSRL 1150 SERIES

Model	Description
PSRL1350-SSB	3-way SRL/Retrieval/Decender with 3/16" x 50' Stainless Steel Cable
PSRL1350-TRB	3-way SRL/Retrieval/Decender with 1/4" x 50' Technora Rope
PSRL1350-SST	3-way SRL/Retrieval/Decender with 3/16" x 50' Stainless Steel Cable
PSRL1350-TRB	3-way SRL/Retrieval/Decender with 1/4" x 50' Technora Rope

The "B" designator indicates with standard quick connect bracket
The "T" designator indicates tripod bracket

PSRL 1350 SERIES

Model	Description
PSRL03100-SS	Three-Way Recovery/Retractable Lifeline with 3/16" x 100" Stainless Steel Cable

Use PSRL-BK to attach to davit kit

Model	Description
BGWS	Carring case, fits all SRL's

3 WAY NEEDS TO BE RECERTIFIED EVERY 3 YRS UNLESS DROPPED THEN IT MUST BE REPLACED IMMEDIATELY

BGWS

PSRL03 SERIES

Fall Arrest

Fall Arrest

FT-C70

The Uni-Lite fall arrest tower is intended to provide an elevated fall arrest anchorage for up to three persons. The system is composed of a composite tube and cast aluminum base.

The upper insert features a 360° swivel tie off for attachment of up to three person fall arrest systems, when used in conjunction with a 900 lb.. MAF (Maximum Arrest Force) fall arrest device.

The composite tower is inserted into a cast aluminum vase that can be pinned in place to any one of the various base plates. It may be used with a number of different weld-on or bolt-on mounting bases (see below). May also be used with the adjustable anchor clamp.

This portable anchorage system can be used on top of transformers and other areas where walking/working surface hazards may be present.

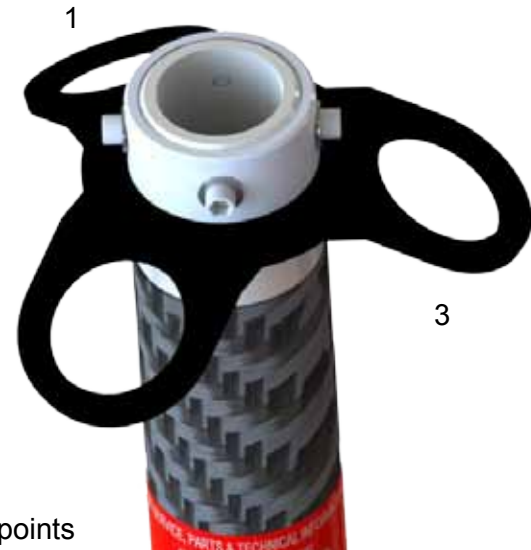Certified as a 3-person fall arrest anchorage as per OSHA Standard Guidelines.

Model	Description
FT-C70	Uni-Lite Fall Arrest Tower, 3 anchor points, carbon fiber

Suggested Accessories

|	
TFAT-14C	Telescopic tower, 10' to 14' for use with 500573-BD1
TFAT-11A	Telescopic tower, 6'-3" to 10'-10" single anchor
122870-001	Padded Carry Case For UniLite Tower & Base

3 anchorage points

TFAT Telescopic Fall Arrest Tower

The Pelsue TFAT-14C and TFAT-11A Telescopic Fall Arrest Tower is constructed of structural aluminum and incorporates several steel and engineered plastic components. The tower is designed as an accessory component to the Pelsue model FT-C70 UniLite Fall Arrest Tower. The model FT-C70 possesses a composite upper section (#500573-BD1) which can be inserted into its standard base (#500019-001) to create a 70" high anchor point or can be inserted into the TFAT-14C to create up to a 14' high anchor point. The TFAT-14C can only be used in conjunction wtih part #500573-BD1 composite fall arrest tower and is not rated for usage on its own, or with any other upper insert.

The base plates shown provide multiple attachment options for the various fall arrest towers. Once the base plate is attached, the tower simply pins in place for use. If you don't see a unit that works for your application, let us know and we'll be glad to engineer something for your needs.

TFAT-14C
MIDDLE SECTION

TFAT-14C
LOWER SECTION

FB-SB1
(SOLD SEPARATELY)

TFAT-14C
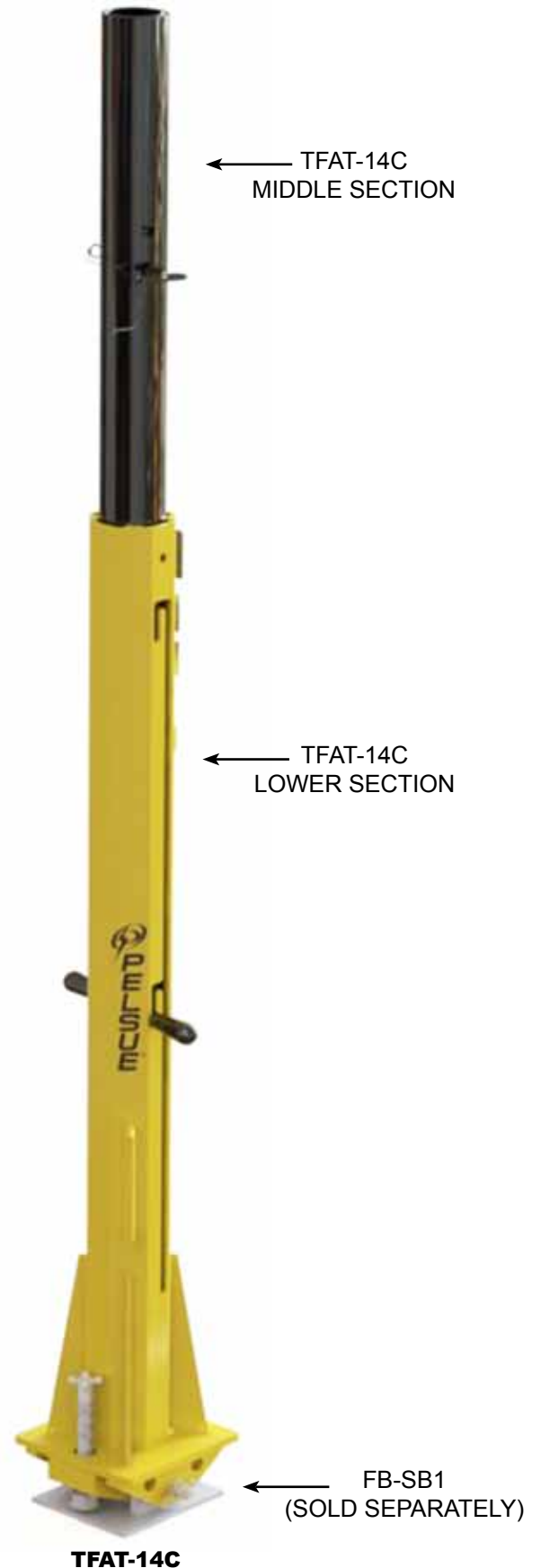
Fall Arrest

Fall Arrest Tower Base Plates

Model	Description
FB-SW1	Weld on Base Plate (shown)
FB-SB1	Bolt on Base Plate (shown)
FB-SW3	Weld on Base Plate with tie-off (shown)
FB-SB3	Bolt on Base Plate with tie-off (shown)
FB-BT1	Bolt on Base Plate Adapter
FB-VA1	Round Base Plate
FB-RB1	Round Base Plate for stud weld
BC-14S	Anchor Clamp Base - Adjustable, 4"-14" (shown)
SB-SM1	Anchor Clamp 4 Arm Adjustable Base, 19" (shown)
SB-SM2	Anchor Clamp 4 Arm Adjustable Base, 12" (shown)
BC-08A	Anchor Clamp Base - Adjustable Angle Beam Clamp, 3.5"-8"
AC-28R	Anchor Clamp - Fall Arrest Tower Base, 16"-28"
AC-28RX	Anchor Clamp - Fall Arrest Tower Base, 16"-28", Hex Drive
AC-34R	Anchor Clamp - Fall Arrest Tower Base, 19"-34"
AC-34RX	Anchor Clamp - Fall Arrest Tower Base, 19"-34", Hex Drive

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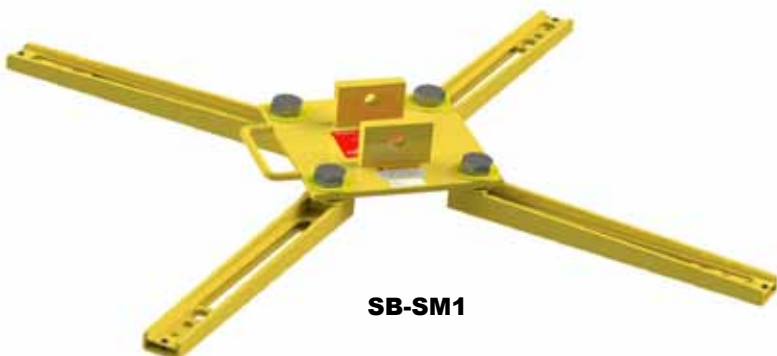in application

FB-SW1

FB-SB1

FB-SW3

FB-SB3

AC-34RX

BC-14S

SB-SM1

BC-08A

Harnesses

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.

Model	Description
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	Utility Full Body Harness, Adjustable (Med. to Large), Class III

Englewood Factory
Englewood, Colorado

Lamar Factory
Lamar, Colorado

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meaning European
Conformance.

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C.E.E.S.I.
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Last Revised: 08/21/15