

# 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 18"/24" or 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 systems and/or 900 lb. MAF fall arrest devices. Assembly provides locations for up to two winch mounting plates. One standard Pelsue winch mounting plate is provided with the assembly.

Model	Description
<b>CP60</b>	60" Center Post w/winch bracket (26 Lbs)
<b>EF01</b>	Fabricated Elbow - reversible (10 Lbs)
<b>DA24</b>	18"/24" Offset Mast - arm only (7 Lbs)
<b>DA36</b>	30"/36" Offset Mast - arm only (10 Lbs)
<b>DA48</b>	42"/48" Offset Mast - arm only (12 Lbs)
<b>DK1824</b>	18"/24" Offset Mast, Rev. Elbow, & Center Post
<b>DK3036</b>	30"/36" Offset Mast, Rev. Elbow, & Center Post
<b>DK4248</b>	42"/48" Offset Mast, Rev. Elbow, & Center Post
<b>EB56</b>	Base - expandable from 36" to 56" ID (100 lbs)
<b>EB66</b>	Base - expandable from 46" to 66" ID (115 lbs)
<b>RK-EB1</b>	Davit Arm (18"/24" offset) & Adjustable Base (36" - 56")
<b>RK-EB2</b>	Davit Arm (18"/24" offset) & Adjustable Base (46" - 66")
<b>BG-DK</b>	Soft-sided carry case for Davit Kit



## 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.



**DBF-43A**  
Folding Davit Base



**VHS-A1**  
Vehicle Hitch Mount

## 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.

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## Permanent Mount Sleeves

- Available in zinc plated steel or stainless steel
- Allow masts to pivot 360°
- Drain holes eliminate water buildup

- ABS liners with PVC slip plates
- Accepts up to 48" offset masts
- Sleeve is always on site

### 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	Weight
<b>DSP-F1</b>	24 LBS
<b>DSS-F1</b>	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	Weight
<b>DSP-F2</b>	24 LBS
<b>DSS-F2</b>	24 LBS

### Sleeve Caps

Used to seal sleeves when not in use. Available in zinc plated steel, stainless steel or ABS plastic.



Model	Weight
<b>DSC-S2</b> (plated)	1 LBS
<b>DSC-S1</b> (stainless)	1 LBS
<b>DSC-P1</b> (ABS Plastic)	.24 LBS

### Corner Mounted

Your choice of outside 90° angle or 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
<b>DSP-A2</b> (outside)	26 LBS
<b>DSP-A1</b> (inside)	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
<b>DSP-W1</b>	22 LBS
<b>DSS-W1</b>	22 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. Please contact Pelsue for specific installation requirements.



Model	Weight
<b>DSP-C2</b>	8 LBS
<b>DSS-C2</b>	8 LBS

### 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.



Model	Weight
<b>DSP-F3</b>	23 LBS
<b>DSS-F3</b>	23 LBS

### 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
<b>DSP-C1</b>	21 LBS
<b>DSS-C1</b>	21 LBS

### Portable Wall Mount

The PNUS103 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
<b>DSR-S03</b> (plated)	58 LBS

**Note: "SS" denotes stainless steel models**