

OVERVIEW

The HRU is easy to install on new or existing equipment. It can be powered by the vehicle's electrical system or hydraulic system or an optional portable hydraulic unit. Its portable design allows it to be moved between different vehicles, making it a flexible and efficient solution for hose retrieval operations.

A compact and durable hose retrieval unit designed for quick and reliable hose handling. Built from metal (Carbon Steel) with welded construction and stainless-steel hardware, it features diamond-grooved, vulcanized rubber rollers to prevent hose slipping during operation.

The unit is powered by a 12/24V DC, 1/6 HP gear motor delivering 64 RPM, while the 5” to 8” unit uses a similar motor delivering 50 RPM. Both 5” to 8” units are powered by the vehicle's electrical system. A hydraulic-powered version of the 8” unit is also available (require a 13 GPM power source). All components are powder-coated in standard red, with other colors available on request.

KEY FEATURES

- Suitable for retrieving hoses up to 8” diameter and smaller
- Strong welded square tubing frame
- Can be mounted on driver's or passenger side of vehicle
- Optional independent gasoline or diesel drive hydraulic power unit
- Manual hydraulic control valve
- Variable speed control (up to 125 ft/min)
- Heavy-duty 3” rubber drive rollers (60 durometer)
- Robust 1” drive shafts, bearings, chains, and sprockets
- Approximate weight: 115 pounds (8” unit, depending on options)
- Powder-coated finish (standard red; custom colors available)

DIMENSIONS & WEIGHT

- **5” Unit (stored):** 23” L x 19” W x 10-3/8” H (584 L x 483 W x 264 H mm)
- **8” Unit (stored):** 27” L x 25” W x 14” H (686 L x 635 W x 356 H mm)
- **Mounting Plate:** 16” L x 12” W x 7-1/2” H (406 L x 305 W x 191 H mm)
- **Weight:**
 - o 5” Electric: 68 pounds (30.8 kg)
 - o 8” Electric: 106 pounds (48.1 kg)
 - o Mounting plate with swing arm: 32 pounds (317.2 kg)
 - o Total: 100–138 pounds (45.4 – 62.6 kg)
- **Operating Speed:** 50–80 ft/min (15 - 25 mtr/min) for 5” to 8” hoses

