

Fire Hose Reel Cart



The **fire hose reel cart** is designed to make it easier to roll up flexible hoses flat after an emergency response, drill, or cleaning operation. It allows a single operator to roll up a hose more quickly than with a traditional manual method, while reducing physical exertion.

Using this cart minimizes repetitive bending of the back, direct contact with soiled hoses, and friction between couplings and the ground. It thus helps improve the conditions for restoring equipment to service after use.

A compact tool to save time after an operation

This cart is compatible with hoses ranging from **25 to 76 mm** in diameter and up to **30 m** in length. It is suitable for flexible fire hoses used by emergency services, industrial teams, training centers, or fire maintenance workshops.

Its compact, foldable design makes it easy to store in a vehicle, equipment room, or storage area. It can be used for various hose-reeling methods depending on the department's practices: single-reel, reel-on-coupling, coil-reel, or double-reel, depending on the hose configuration.

Technical Specifications

Technical Specifications – Fire Hose Reel Cart	
Product Type	Manual reel cart for flexible fire hoses
Usage	Rolling up flexible fire hoses flat after an emergency response, drill, or cleaning
Number of Operators	1 operator
Compatible hose diameters	25 to 76 mm
Compatible hose length	Up to 30 m
Rolling modes	Single winding, winding onto a coupling, coil winding, or double winding depending on configuration
Materials	Aluminum and stainless steel
Approximate weight	Approximately 6.4 kg
Design	Compact, foldable, and portable

Usage

- Rolling up fire hoses after an operation;
- storing hoses after drills or exercises;
- reducing the effort required to restore equipment to working order;
- minimizing contact with soiled or contaminated hoses;
- use in fire stations, industrial sites, equipment workshops, or fire maintenance departments.

FAQ – Fire Hose Reel Cart

What are the benefits compared to traditional manual hose reeling?

The cart allows the hose to be reeled in while maintaining a more upright posture, with fewer repetitive bending motions. It reduces the physical effort required for handling and enables a single operator to prepare the hose for use more quickly.

Does this system reduce hose wear?

Yes. By preventing the hose and couplings from dragging on the ground during reeling, it helps minimize friction and handling that can accelerate equipment wear.

Can it be used by a single person?

Yes. The cart is designed to allow a single operator to reel out a hose up to **30 m**, provided that the operating instructions and the department's internal procedures are followed.