Manual Hose Reel Cart for Fire Hoses, 25 to 76 mm



A versatile reel cart for recoiling fire hoses

After a response, maneuver, or cleaning operation, recoiling flexible hoses requires forming them into neat coils before storing them or returning them to service. This **manual fire hose reel cart** allows a single operator to perform this task without having to roll the entire length of the hose directly on the ground.

The version we offer is suitable for **flexible hoses ranging from 25 to 76 mm in diameter** and up to **30 m** in length. Its main advantage lies in its versatility: it supports multiple winding methods to accommodate the hose's configuration and the department's storage practices.

Multiple coiling methods with a single piece of equipment

The cart can be used to perform various winding configurations: single winding, winding from a coupling, coiled winding, or double winding, depending on the hose's diameter and configuration.

This versatility allows the same equipment to be used for different hoses found in a fire station, a maintenance shop, a training center, or an industrial site, without limiting the cart to a single type of configuration.

Compact equipment designed for use by a single operator

The hose is guided by the device as it is reeled up, which reduces the repetitive handling required during fully manual reeling. The system also prevents couplings and sections of the hose from sliding unnecessarily on the floor during re-reeling.

Weighing approximately **7 kg** and featuring an **aluminum and stainless steel** frame, the cart remains portable and suitable for regular use. Its foldable design minimizes its footprint for storage in a vehicle, equipment room, or workshop.

Technical Specifications

	Manual reel cart for flexible fire hoses
	Reeling up and storing hoses after use
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	25 to 76 mm

Hose length	Up to 30 m
Rolling Methods	Single, on a coupling, in a coil, or double, depending on the configuration
Materials	Aluminum and stainless steel
Approximate weight	Approximately 7 kg
Design	Compact, foldable, and portable

In what situations should this hose reel cart be used?

This model is particularly well-suited when multiple diameters of flexible hoses need to be regularly recoiled using a single manual device. It can be used, for example, in emergency response centers, industrial fire departments, training centers, and workshops responsible for inspecting and maintaining hoses.

For larger-diameter hoses or when a motorized system is needed to facilitate their recoiling, our electric hose reel for DN100 and DN150 fire hoses offers an alternative solution. For manual applications where hose guidance and cart mobility are priorities, also check out our foldable manual hose reel cart with hose guide.

FAQ - Manual Fire Hose Reel Cart

How does this differ from the other manual hose reel cart model offered by MMF?

This model stands out primarily for its **versatile winding capabilities** and compatibility with flexible hoses ranging from **25 to 76 mm**. It supports several winding methods, including single winding, winding onto a coupling, coiling into a ring, or double winding. The other manual hose reel in our lineup places greater emphasis on **hose guidance and mobility**, particularly thanks to its adjustable hose guide and its foldable, wheeled design.

When should you choose an electric reel over a manual cart?

A manual reel is suitable when the hoses in question are within the diameter range compatible with the equipment and a motorized drive is not necessary. For the regular recoiling of **larger-diameter hoses**, particularly DN100 or DN150, the electric reel automates the coiling process and also provides functions to assist with draining and uncoiling.