

# 10kg / 20kg Carbon Dioxide Mobile Trolley Units

Protecting your world

| Model                            | 10kg           | 20kg           |
|----------------------------------|----------------|----------------|
| Height (mm)                      | ~ 900          | ~ 965          |
| Width (mm)                       | ~ 350          | ~ 440          |
| Depth (mm)                       | ~ 104          | ~ 600          |
| Weight (kg)                      | ~ 38           | ~ 68           |
| Cylinder diameter (mm)           | 154            | 230            |
| Operating pressure at 20°C       | 60 bar         | 60 bar         |
| Test pressure according 97/23/EC | ≥ 250 bar      | ≥ 250 bar      |
| Burst pressure                   | > 450 bar      | > 450 bar      |
| Temperature range                | -30°C +60°C    | -30°C +60°C    |
| Extinguishing agent              | Carbon Dioxide | Carbon Dioxide |
| Propellant                       | Carbon Dioxide | Carbon Dioxide |
| Nominal charge                   | 10kg           | 20kg           |
| Discharge time                   | ~ 17 sec       | ~ 32 sec       |
| Jet length                       | ~ 4m           | ~ 4m           |
| Fire rating                      | 144B           | 233B           |



## Class of fire



Fires involving flammable liquids. For example petrol and spirits. NOT ALCOHOL OR COOKING OIL.

## Features

- CE approval
- Comply with EN 1866
- Extremely high ratings on B class fires (liquid fuels). CO<sub>2</sub> is very efficient on class C fires involving gas LPG, propane, etc.
- Can be used at low temperatures (-30°C)
- Good ergonomics, easy to operate

## Technical characteristics

Mobile trolley units are designed for professional use under severe circumstances, resulting in a high level of quality and ease of use.

Ease of mobility is achieved as a result of the large wheels with solid rubber tyres and push bar also ensuring good stability during operation.

## Trolley

Standard frame is made by steel tube painted with yellow epoxy-polyester paint resistant to the atmospheric aggression and to UV rays.

## 3/4" handwheel valve

The valve is brass and equipped with a safety device tuned at 235 ± 15 bars.

A safety seal on the valve improves the optical check of it from far.

## Discharge device

Equipped with:

- A highly flexible 5m hose with an excellent resistance
- A high performance discharge horn with incorporated insulating handle
- One brass nozzle with side outlet which creates a very efficient snow cloud
- A high pressure ball valve is mounted before the horn in order to control the discharge

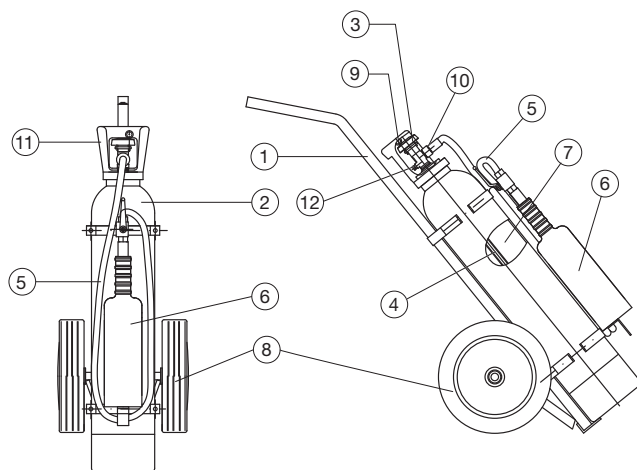
## Extinguishing agent

Carbon dioxide is an odourless and colourless gas. See MSDS for more information.

## Maintenance

Maintenance must be made periodically by trained and certified staff.

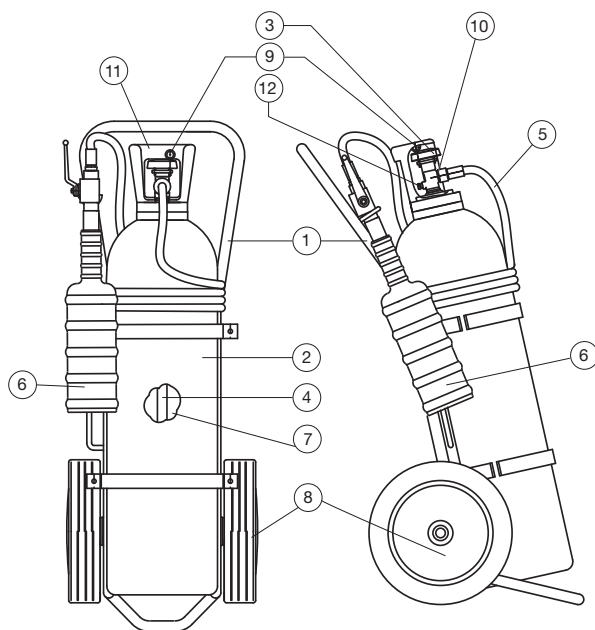
## 10kg Carbon Dioxide Mobile Trolley Unit



The use of non-original spare parts may cause malfunction.

| No. | Description           |
|-----|-----------------------|
| 1   | Trolley frame         |
| 2   | Cylinder (14L) PED-CE |
| 3   | 3/4" handwheel valve  |
| 4   | Siphon tube           |
| 5   | Discharge hose        |
| 6   | Discharge apparatus   |
| 7   | Carbon Dioxide        |
| 8   | Wheel Ø 300mm         |
| 9   | Safety seal           |
| 10  | Washer ring           |
| 11  | Protection cap black  |
| 12  | Safety disc           |

## 20kg Carbon Dioxide Mobile Trolley Unit



The use of non-original spare parts may cause malfunction.

| No. | Description           |
|-----|-----------------------|
| 1   | Trolley frame         |
| 2   | Cylinder (27L) PED-CE |
| 3   | 3/4" handwheel valve  |
| 4   | Siphon tube           |
| 5   | Discharge hose        |
| 6   | Discharge apparatus   |
| 7   | Carbon Dioxide        |
| 8   | Wheel Ø 300mm         |
| 9   | Safety pin            |
| 10  | Washer ring           |
| 11  | Protection cap        |
| 12  | Safety disc           |

Call **0800 32 1666**

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