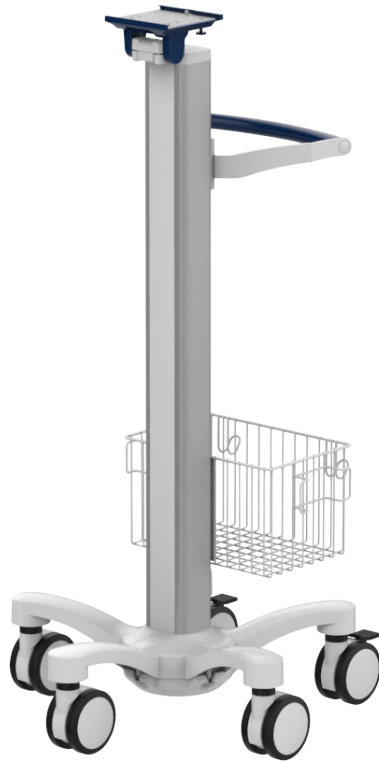


# Cart light duty

**MD**

## Example configuration



### Monitor adaption

5" plunge plate with tilt function

### Accessories

5-star base aluminum base with counter weight  
double wheel castors, ø 100 mm / 3.9", 2 lockable  
column to accept components and accessories on opposite sides

### Colours to choose **CD**

decorative parts RAL 5013 cobalt blue / RAL 7024 graphite grey  
base RAL 9016 traffic white  
handle RAL 9016 traffic white / RAL 5013 cobalt blue / RAL 7024 graphite grey

### Max. load capacity

14 kg / 30.9 lbs

### Optional accessories

basket big 300 x 200 x 180 mm / 11.8 x 7.9 x 7.1"  
basket small 200 x 150 x 100 mm / 7.9 x 5.9 x 3.9"  
handle

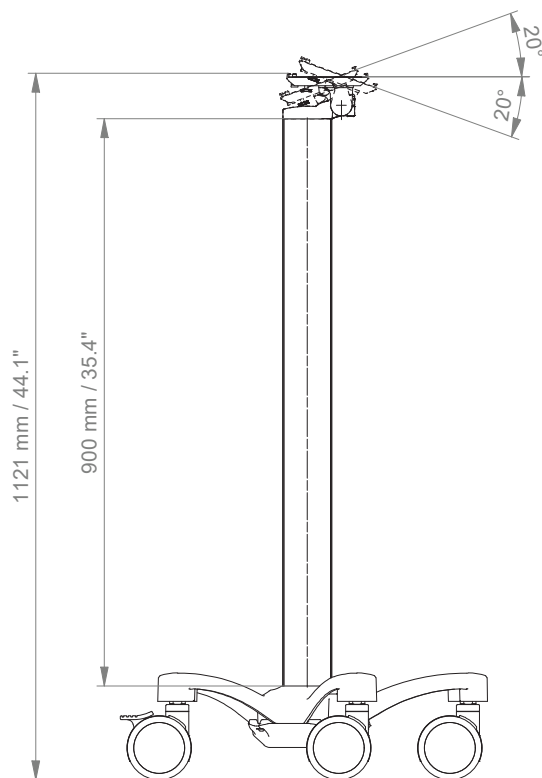
### Part numbers

cart light duty R-002A.**CD**  
basket big Z-51-4Z.1  
basket small Z-52-4Z.1  
handle Z-HD-4.**C1**

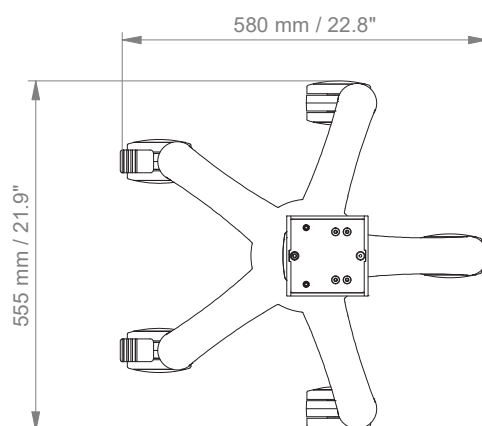
# Cart light duty

## Technical data

### SIDE VIEW



### TOP VIEW



# How to create part numbers

Part numbers can be easily created by following the steps below:

Please replace the letters in **green** with the part no. code as per your requirements.

## 1. Components' grounding:

A = grounded

## 2. Choose the arm version required:

224A / 230A	=	support arm pivot
33030A	=	extended pivot arm light duty
H33030A	=	extended pivot arm heavy duty
431A	=	height adjustable arm
73130A	=	extended height adjustable arm
531A	=	high position height adjustable arm
83130A	=	extended high position height adjustable arm

## 3. Specify where you want to mount the arm and select the fixing (Y):

1V	=	pole ø 23 - 40 mm / 0.9 - 1.6"
1	=	pole ø 25 mm / 1.0"
1B	=	pole ø 30 mm / 1.2"
1F	=	pole ø 35 mm / 1.4"
1C	=	pole ø 38 mm / 1.5"
2F	=	horizontal rails 10 x 25, 8 x 35, 10 x 30, 10 x 50 mm
3	=	vertical rail 10 x 25 mm
4S	=	vertical wall channel
9	=	Löwenstein Medical / ITD / mounting channel
13	=	Mindray medical supply units
17	=	Amico pendants & headwalls

## 4. Choose the colour requested for decorative parts (C):

gr	=	RAL 7024 (graphite grey)
bl	=	RAL 5013 (cobalt blue)

## How to create part numbers

### 5. Choose the colour requested for the aluminium die-cast parts (D):

1	=	RAL 9016 (traffic white)
2	=	RAL 9002 (grey white)

### 6. Specify the spring depending on the weight of your monitor/ device - only with height adjustable arms (X):

60	=	2 - 5 kg / 4.4 - 11 lbs
95	=	4 - 9 kg / 8.8 - 19.8 lbs
110	=	4.5 - 12.5 kg / 9.9 - 27.6 lbs
130	=	7.5 - 13 kg / 16.5 - 28.7 lbs
160	=	12.5 - 19 kg / 27.6 - 41.9 lbs
175	=	13 - 16 kg / 28.7 - 35.3 lbs
220	=	16 - 22 kg / 35.3 - 48.5 lbs

## Example

01 Grounding		02 Arm version		03 Fixing		04 & 05 Colour		06 Spring tension
A	-	431A	-	Y	.	CD	-	X
A	-	431A	-	4S	.	gr1	-	95

## General notes

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### Monitor adaptations

The 5" plunge plate is intended to accept bottom-mounted monitors. Please note that a special mounting adapter is required for some monitors. The mounting adapter is mounted to the bottom and slides into the 5" plunge plate. For monitors from **Dräger** and **GE Healthcare** no special mounting adapters are required. For the monitors from **Mindray**, **Nihon Kohden**, **Spacelabs** and **Philips Sure Signs/ Vital Signs** mounting adapters are necessary to mount the monitors. For **Philips IntelliVue series** please refer to the separate catalogue: Philips Monitoring IntelliVue Series.

### Components' grounding

All arms with integrated cable management are equipped with **component grounding**. No grounding is required for arms with external or semi-integrated cable management with cables not being led through joints.

### Load capacity

All **height adjustable arms** have a load capacity of 22 kg / 48.5 lbs. Rear mounted monitor adaptations and horizontally mounted 5" plunge plates accept a maximum monitor weight of 18 kg / 39.7 lbs. An additional 4 kg / 8.8 lbs may be mounted on a down post underneath the front swivel part. Depending on material and tensile factor all weight indications have a 4-fold and/ or 6-fold safety factor according to IEC 60601-1 standards.

### Custom-designed solutions and MRI applications

Please contact us for **custom-designed** solutions.

### Product marking

All products which are classified as medical product risk class 1 are CE marked. As **medical product risk class 1** they are conform with the regulations (EU) 2017/745 (MDR) and IEC 60601-1. Other standards of the IEC 60601 series are not applicable to our products, regardless of their version.

**MD** A stand-alone product that is already classified as a medical product class 1 before being integrated into an overall medical device. The product is CE-marked. A declaration of conformity is available.

**NO** Accessories or spare parts that have no independent function and are therefore not subject to the MDR. These products are not CE-marked. A declaration of conformity is not required.

### Warranty

All CIM arms have a 5-year warranty to be free of defects in material and functionality from the date of delivery.