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# SAFETY AND RELIABILITY ...ON THE **ROAD**



**TRAILERS** FOR CIVIL USE, INDUSTRY AND SPECIAL APPLICATIONS

MADE IN **ITALY**





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# OUR EXPERIENCE AT THE SERVICE OF YOUR NEEDS



## OUR HISTORY

Founded in **1984**, **OMC Axles&Trailers** was established, induced by the largest companies in the engineering sector, thanks to the competences and technical skills of its qualified staff and to the production plants' availability.

**OMC** has become in just a few years a **leading company in precision mechanics**.

Since **1988**, **OMC** has been designing, manufacturing and selling with its own brand independent rubber suspension *axles, brakes, overrun device, chassis with adjustable height, special chassis and trailers all compliant with current regulations*.

In **July 2013**, **OMC** became part of a **large industrial group** widely recognized in ITALY which stands out for many production plants and characterized by a concrete international experience on the global market.

All **OMC** production is entirely **made in ITALY**, centered in the new plant in *Modugno (BA)*, operating through the best new technologies available on the market and with the support of a very highly qualified staff.

The young and dynamic management always focused on customer needs, the products quality and maintenance of the **MADE IN ITALY** precious value, have brought **OMC Axles&Trailers** to compete on the global market with results increasing constantly.

TRADITION  
SKILLS AND EXPERTISE



# OUR JOB & OUR MISSION

**OMC** is able to satisfy its customers by offering a wide range of technologically advanced and tested products in compliance with current legislation and by providing the best solutions for each specific application.

Thanks to continuous technical training, investment in new technologies and the strategic ability to meet customer needs with a tailored product, **OMC** has become a landmark in the sector of brake systems.

**OMC** is a company specialized in:

- Manufacture of **independent elastic suspension axles** BRAKED and UNBRAKED up to 2500 Kg load capacity for single axle;
- Manufacture of **overrun device** up to 3500 Kg capacity, with square section fixing and hitch "V" mounting;
- Internally managed production of **chassis with adjustable drawbar** up to 3500 Kg capacity;
- **Design, construction and certification** of road trailers and special frames for CIVIL use, INDUSTRIAL and MILITARY field.



# SAFETY ON THE ROAD

# RELIABILITY



# BRAKES, AXLES & CHASSIS

## Construction of **axles, brakes, overrun devices** systems and **certified chassis**

High levels of **quality, flexibility and after sales service** are **OMC's** constant goals, by ensuring the *efficiency, robustness, safety and the best reliability of its products*. This is the winning philosophy of our brand, which has quickly earned **the trust of national and international customers**.

### ● BRAKES



**Flanged brakes** certified by lead **450 to 2500 Kg.** Diameters brakes **Ø 135 - Ø 160 - Ø 200 - Ø 230**, with the possibility to customize wheels connection and bowden cables.

### ● AXLE SHAFT



**Independent rubber suspension axle shaft** braked and UNBRAKED with certified capacity **up to 1250 Kg.** characterized by the possibility to customize anchor brackets and bowden cables.

### ● AXLE



**Independent rubber suspension axles** BRAKED and UNBRAKED, with homologated load **up to 2500 Kg.** galvanized, characterized by the possibility to customize anchor brackets, wheels connection, bowden cables, galvanizing and painting.

### ● OVERRUN DEVICES square section fixing



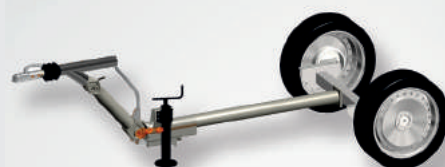
Certified **overrun device hitch - square section fixing - 60, 70, 80, 100 mm** with load capacity **up to 2600 Kg.** Possibility to customize towing hook, hook bracket wheel, cold or hot galvanizing.

### ● OVERRUN DEVICES hitch "V" mounting



Certified **overrun device hitch "V" mounting** with load capacity **up to 3500 Kg.** Possibility to customize device towing hook, hook bracket wheel, cold or hot galvanizing.

### ● CHASSIS



**Chassis** with adjustable height drawbar, unbraked and braked, with certified capacity **up to 3500 Kg.** mounting tandem or tridem solution.

# ROAD TRAILERS AND SPECIAL FRAMES

Design, construction and certification of **road trailers** and **special frames** for **civil** use, **industrial** and **military** field

**OMC's** technical department provides its support to companies in different application fields in order to develop **customized technical solutions** able to **better meet the specific needs of the global market**.

The deep knowledge of the products allows us to design and build products **perfectly integrated with every kind of equipment and, above all, to offer the best efficiency at the lowest cost.**

**OMC** has designed its road trailers to meet all the different market needs, by manufacturing three different range of trailers:

- **TC Series**, engineered for transport of **general goods** and able to support distributed loads, full load capacity **from 1700 Kg to 3500 Kg**;
- **TMO Series**, conceived for operating machinery transport and designed to support concentrated loads, full load capacity **from 1650 Kg to 3500 Kg**;
- **UK Series**, designed to specifically satisfy all the different needs of the global market in **agricultural, industrial and special equipment**, full load capacity **from 1500 Kg to 3500 Kg**.





# ROAD TRAILERS TC SERIES



**A COMPLETE RANGE OF HOMOLOGATED ROAD TRAILERS, 72** different configurations, all twin axle, full load capacity **from 1700 Kg to 3500 Kg**. Galvanized steel welded frames, epoxy powder painted as alternative, **inertia brake system with brakes TUV homologated.**

- **Two** types: **FIXED DRAWBAR** or **ADJUSTABLE HEIGHT DRAWBAR**
- **Three** versions: flatbed, box, tilt;
- **THREE** lengths: **3000, 3800, 5000 mm**

#### Options:

- Spare wheel;
- Tool box;
- Adjustable parking jacks.





TC  
SERIES

## TECHNICAL DATA

Trailer	Full load capacity (Kg)	Flatbed dimension* (mm)	Tyre
TC 3017	1700	3000x1700	185 R14 C
TC 3025	2500	3000x1700	185 R14 C
TC 3035	3500	3000x1700	195 R14 C
TC 3817	1700	3800x1700	185 R14 C
TC 3825	2500	3800x1700	185 R14 C
TC 3835	3500	3800x1700	195 R14 C
TC 5017	1700	5000x1700	185 R14 C
TC 5025	2500	5000x1700	185 R14 C
TC 5035	3500	5000x1700	195 R14 C

\* Variable width: 1700 - 1800  
1900 - 2000 mm

# ROAD TRAILERS **TMO** SERIES



A complete range of homologated **ROAD TRAILERS** with a full load capacity **from 1650 Kg to 3500 Kg**, characterized by a steel frame welded and painted, equipped with inertia brake system with brakes **TUV homologated**, **adjustable height drawbar**, **parking jacks** and **industrial jockey wheel**.

**Options:**

- Spare wheel;
- Tool box.





TMO SERIES

## TECHNICAL DATA

Trailer	Axles	Full load capacity (Kg)	Useful load (Kg)	Flatbed dimension (mm)	Tyre
<b>TMO 16</b>	Single	1650	1250	2000x1500	185 R14 C
<b>TMO 25</b>	Tandem	2500	1800	3000x1500	185 R14 C
<b>TMO 35</b>	Tandem	3500	2750	3500x1750	195 R14 C
<b>TMO 40</b>	Tandem	3500	2650	3950X2100	195 R14 C

# ROAD TRAILERS UK SERIES



A **COMPLETE RANGE OF HOMOLOGATED ROAD TRAILERS** for generating sets, motorpumps and special equipment, with a full load capacity **from 1500 kg to 3500 Kg**. Galvanized steel welded frames, epoxy powder painted available with different RAL, inertia brake system with brakes **TUV homologated**, **fixed parking jacks** and industrial **jockey wheel**.

## Options:

- Adjustable parking jacks;
- Spare wheel;
- Tool box;
- LED lighting system.





UK  
SERIES

## TECHNICAL DATA

Trailer	Axles	Full load capacity (Kg)	Useful load (Kg)	Flatbed dimension (mm)	Typical application	Tyre
UK 1500	Single	1500	1200	2000x960	20 kVA generating set	185 R14 C
UK 1800	Single	1800	1500	2500x1050	40 kVA generating set	195 R14 C
UK 2000	tandem	2000	1550	2350x1170	60 kVA generating set	185 R14 C
UK 2700	tandem	2700	2250	2700x1170	100 kVA generating set	185 R14 C
UK 3500	tandem	3500	2950	3600x1170	200 kVA generating set	195 R14 C



# SPECIAL FRAMES FOR CIVIL USE, INDUSTRY AND MILITARY FIELD



**FLEXIBILITY,  
SPECIFIC  
PERFORMANCES  
AND CUSTOM  
MADE  
SOLUTIONS**

Civil protection, military use, special equipment for OEM, agricultural and industrial applications: the international experience and the technical skills of OMC Axles&Trailers allow to ensure complete reliability and full safety of its high quality frames.





**OMC** Axels&Trailers MEETS ALL THE SPECIFIC NEEDS  
WITH TAILORED SOLUTIONS

# ACCESSORIES

## & Spare Parts

Article	Description	Image
JOCKEY WHEEL CLAMPS		
B0009	JOCKEY WHEEL CLAMPS Ø 35	
B0010	JOCKEY WHEEL CLAMPS Ø 48	
JOCKEY WHEELS		
B0011	INDUSTRIAL JOCKEY WHEEL Ø 60 MAX. LOAD Kg 2000	
B0012	JOCKEY WHEEL Ø 45 MAX. LOAD Kg 150	
SPARE PARTS		
B0013	AXLE SUSPENSION MAX. LOAD Kg 280	
B0014	FORKLIFT MAX. LOAD Kg 2000	
B0015	PARKING JACKS WITH VERTICAL HANDLE MAX. LOAD Kg 800	



# ACCESSORIES

## Trailer Lightings

Article	Description	Image
<b>TRAILER LIGHTINGS</b>		
<b>C0001</b>	Multifunction left rear lamp with triangular reflector, 5 functions: position - stop - indicator light - fog light reflector	
<b>C0002</b>	Multifunction right rear lamp with triangular reflector, 5 functions: position - stop - indicator light - fog light reflector	
<b>C0003</b>	Multifunction left LED rear lamp with triangular reflector, 5 functions: position - stop - indicator light - fog light reflector	
<b>C0004</b>	Multifunction right LED rear lamp with triangular reflector, 5 functions: position - stop - indicator light - fog light reflector	
<b>C0005</b>	Multifunction left rear lamp with triangular reflector, 7 functions Position - Stop - Indicator - Fog light Reverse light - Numberplate light - Reflector	
<b>C0006</b>	Multifunction right rear lamp with triangular reflector, 7 functions Position - Stop - Indicator - Fog light Reverse light - Numberplate light - Reflector	
<b>C0007</b>	Led tail light 12/24V Ø 140 mm 3 functions: position - indicator - stop E-mark	
<b>C0008</b>	Led tail light 12/24V 4 functions: position - indicator - stop - numberplate light E-mark	

# ACCESSORIES

## Trailer Lightings

Article	Description	Image
<b>TRAILER LIGHTINGS</b>		
<b>C0009</b>	Tail light 3 functions: position - indicator - stop E-mark	
<b>C0010</b>	Tail light 4 functions: position - indicator - stop - numberplate E-mark	
<b>C0011</b>	Tail light 3 functions: position - indicator - stop 3 bulbs - E-mark	
<b>C0012</b>	Tail light 4 functions: position - indicator - stop - numberplate 3 bulbs - E-mark	
<b>C0013</b>	Front - rear end outline light Flat support	
<b>C0014</b>	Front - rear end outline light Rubber support	
<b>C0015</b>	White front light with reflector	
<b>C0016</b>	White LED front light with reflector 0,30-mt cable - 12/24 Volts	
<b>C0017</b>	Orange LED sidemarker with reflector 0,30-mt cable - 12/24 Volts	
<b>C0018</b>	LED front - rear end outline light 45° 12-24V	
<b>C0019</b>	LED front - rear end outline light 90° 12-24V	



# ACCESSORIES

## Trailer Lightings

Article	Description	Image
TRAILER LIGHTINGS		
C0020	Orange sidemarker with reflector	
C0021	Support for orange sidemarker	
C0022	Orange sidemarker with reflector	
C0023	Front position light with reflector	
C0024	Front position light with reflector with rubber support	
C0025	60 mm round white reflector	
C0026	60 mm round orange reflector	
C0027	60 mm round red reflector	
C0028	Triangular reflector	

# ACCESSORIES




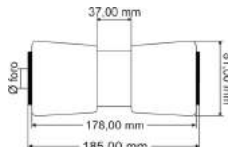

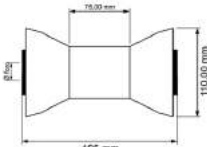

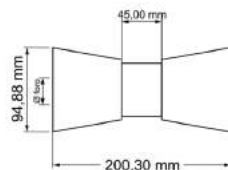

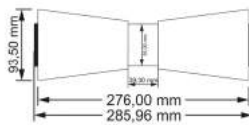
## Plastic Mudguards

Article	Description	Image	
MUDGUARDS			
D0001	Mudguards 8" L= 555 mm H=185 mm S=163 mm		
D0001	Mudguards 10" L= 610 mm H=240 mm S=180 mm		
D0003	Mudguards 14" L= 790 mm H= 362 mm S= 220 mm		
D0004	Mudguards 14" for Tandem L= 1500 mm H= 350 mm S= 220 mm		
MUDFLAP			
D0005	Mudflap L=200 mm H= 230 mm E= 6 mm Distance between holes: 96 mm For mudguards from 16 to 18 mm		




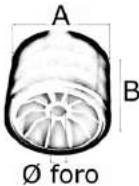

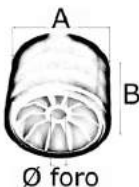
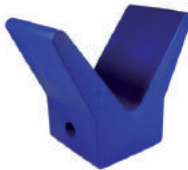
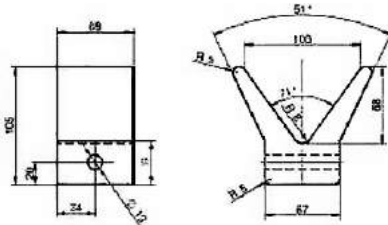
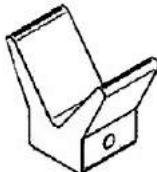
# ACCESSORIES

## Boat Rollers

Article	Description	Image	
KEEL ROLLERS			
E0001	Keel roller 200x75 mm Hole Ø: 17 mm		
E0002	Keel roller 200x75 mm Hole Ø: 21 mm		
E0003	Keel roller 200x75 mm Hole Ø: 21 mm		
E0004	Keel roller 195x110 mm Hole Ø: 17 mm		
E0005	Keel roller 195x110 mm Hole Ø: 21 mm		
E0006	Keel roller 200x95 mm Hole Ø: 17 mm		
E0007	Keel roller 200x95 mm Hole Ø: 21 mm		
E0008	Keel roller 286x94 mm Hole Ø: 21 mm		
E0009	Keel roller 286x94 mm Hole Ø: 30 mm		

# ACCESSORIES

## Boat Rollers

Article	Description	Image	
SIDE ROLLERS			
E0010	Side roller A: 100 mm B: 75 mm Hole Ø: 15 mm Hole leght: 65 mm		
E0011	Side roller A: 120 mm B: 75 mm Hole Ø: 15 mm Hole leght: 40 mm		
E0012	Side roller A: 120 mm B: 75 mm Hole Ø: 17 mm Hole leght: 40 mm		
E0013	Side roller A: 120 mm B: 75 mm Hole Ø: 18,5 conico mm Hole leght: 40 mm		
E0014	Side roller A: 120 mm B: 75 mm Hole Ø: 15 mm Hole leght: 65 mm		
BOW STOP			
E0015	Rubber Bow stop Hole Ø: 13 mm	   	







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OMC Axles & Trailers S.r.l.  
Via dei Papaveri, 8 - 70026 Modugno (BA) – ITALY  
Ph. +39 080 5866905 - Fax +39 080 5866999  
[db@omctrailers.it](mailto:db@omctrailers.it)