

GAMME
NAUTISME



MECANOREM
REMORQUES

TRAILERS **TRIGANO**



PRESENTATION

> YOUR PARTNER BETWEEN LAND AND SEA SINCE 1973!

As a French manufacturer of trailers of all types for over 40 years, MECANOREM is today one of the major players in the market.

Bringing together 40 people and spanning over 8000 m², the company uses its know-how and skills in 4 main sectors.

- > Port equipment (hydraulic trucks, storage cradles, etc.)
- > Boat trailers (sail or motor)
- > Utility trailers (tippers, flatbeds, parks & gardens, etc.)
- > Special trailers (tailor-made, from plans)

Based in Valognes (50), MECANOREM has a technical centre in Gignac-la-Nerthe (13) north of Marseille. To be even closer to its customers, MECANOREM has a network of more than 1000 retailers in France and abroad.

MECANOREM trailers are approved according to the latest European manufacturing standards, in force since 29/10/2012.

These trailers are in particular equipped with:

- > A hot-dip galvanised chassis and axle structure
- > Suspension with rubber components
- > A removable signalling plate for launching

N.B. : the payloads shown in this brochure decrease according to the weight of the options.

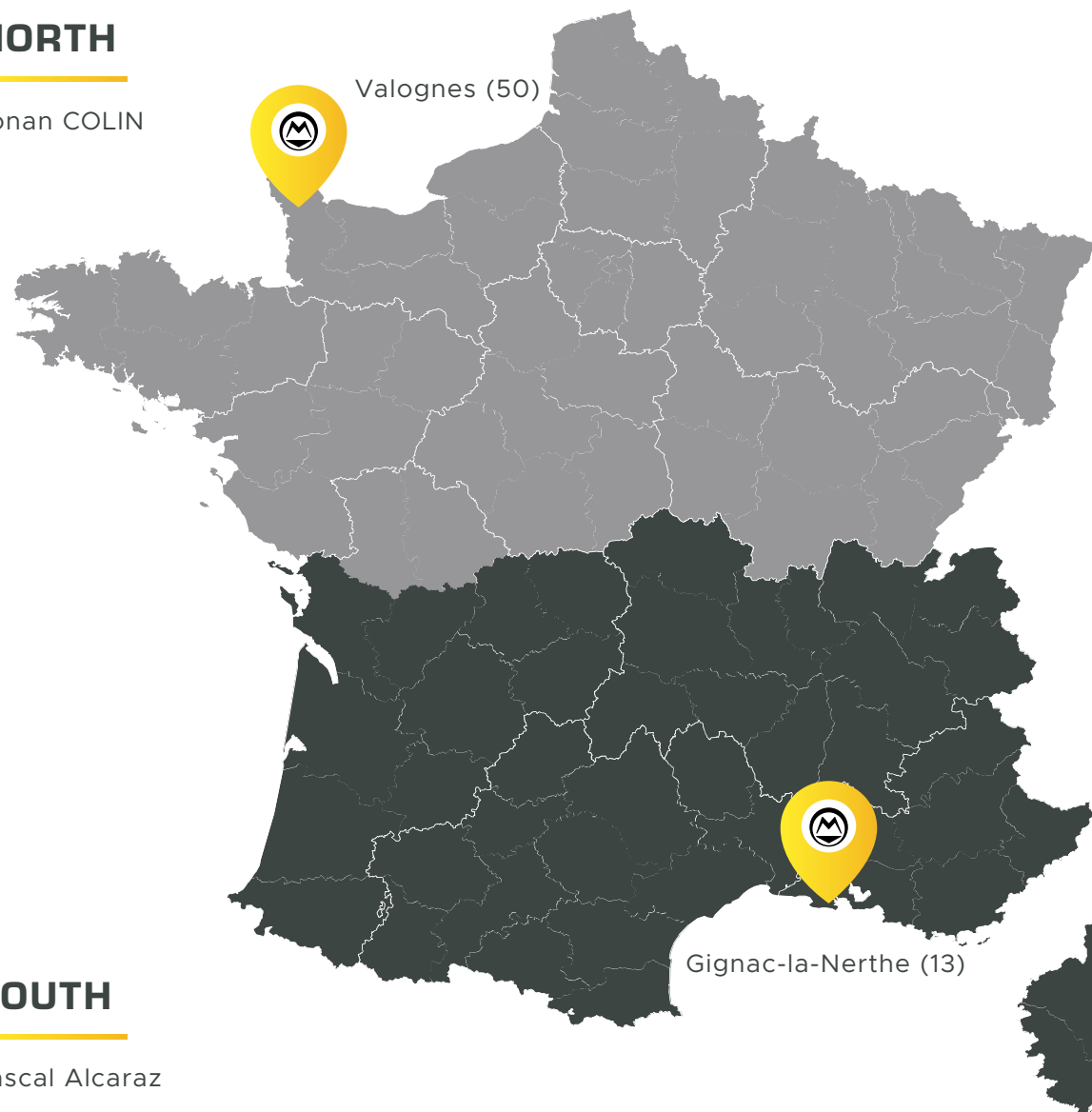
MECANOREM is an approved member of SYFAMER (National Union of Manufacturers of Pleasure Boating Equipment).

You'll find all our **TECHNICAL ADVICE** as well as our **CONDITIONS OF SALE** on our website

www.mecanorem.com

NORTH

Ronan COLIN



SOUTH

Pascal Alcaraz

TERMINOLOGY

- 01 Winch**
- 02 Bow stop**
- 03 Head coupling**
- 04 Jib**
- 05 Jockey wheel**
- 06 Drawbar**
- 07 Diabolo**
- 08 Stands and Rollers**
- 09 Axle(s)**
- 10 Mudguard**



TERMINOLOGY:

GAW = gross authorised weight, i.e. the maximum weight the trailer can reach with its load.
 EW (trailer empty weight) + PL (trailer payload).
 EW = The unladen weight of the trailer without its load.
 PL = The payload of the trailer, i.e. the weight you can load onto your trailer.
 GACW = gross authorised combined weight = GAW of the towing vehicle + GAW of the trailer.

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SAFETY POINT

> PERMIT | DERATING | LENGTH

PERMIT, PAYLOAD AND GAW

Permit B



GAW ≤ 3500 kg GAW ≤ 750kg

Permit B



& $\frac{\text{GAW} \leq 3500\text{kg}}{\text{GAW} + \text{GAW} \leq 3500\text{kg}}$ $\frac{\text{GAW} \leq 750\text{kg}}{\text{GAW} \leq 3500\text{kg}}$

Permit B
code96



& $\frac{\text{GAW} \leq 3500\text{kg}}{\text{GAW} + \text{GAW} \leq 4250\text{kg}}$ $\frac{\text{GAW} \leq 750\text{kg}}{\text{GAW} \leq 4250\text{kg}}$

Permit BE



GAW ≤ 3500kg GAW ≤ 3500kg



& $\frac{\text{GAW} \leq 750\text{kg}}{\text{MV} \geq 2 \times \text{GAW}}$



or $\frac{\text{GAW} > 750\text{kg}}{\text{MV} \leq 2 \times \text{GAW}}$



GAW ≤ 500kg



GAW > 500kg

DERATING

PTC : 500 Kg
 PV : 230 Kg
 L : 3.30 m
 I : 1.98 m
 S : 6.53 m²

MECANOREM FABRIQUE EN FRANCE
 ATTENTION:
 Le PV ne tient pas compte
 des accessoires en option

Reduction GAW = Reduction PL*

Example:

MTX1251F: GAW: 1600 kg / PL: 1160 kg

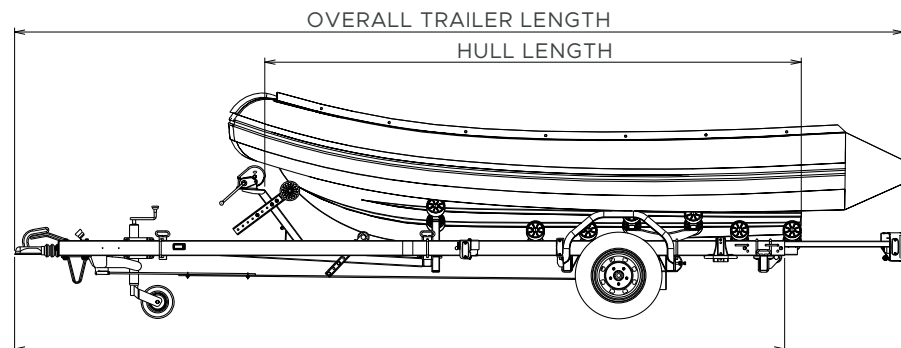
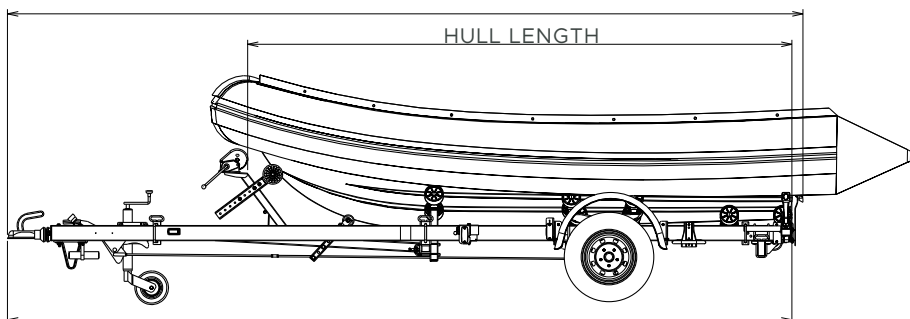
if derating in GAW: 1500 kg thus PL = 1060 kg

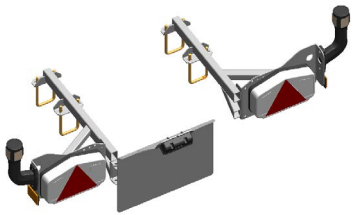
**Attention, change possible
 BEFORE REGISTRATION only**

Possible GAWs (contact the dealer)

*PL: Payload

MAX AND OVERALL LENGTHS





WATERTIGHT LIGHTS LED KIT

T-EL 15000	VXS75
T-EL 15001	VXS09 to VXS12
T-EL 15002	VXS13 to VXS18
T-EL 15003	VXD09
T-EL 15004	VXD12 to VXD18



REMOVABLE WINCH BRACKET

T-17512



WALKWAY KIT

T-715701	2.8 m
T-715702	3.5 m



ELECTRIC WINCH

T-60290	2.5T
T-60291	3T



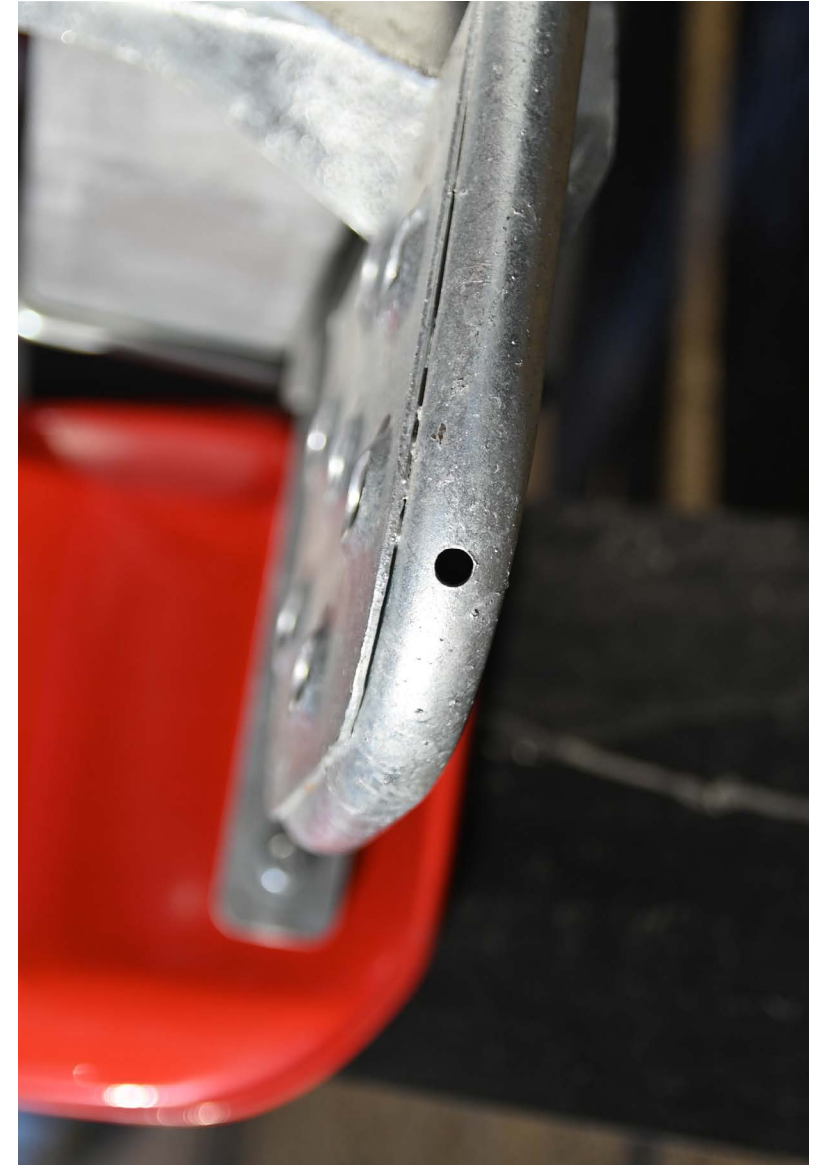
STRAP & SUPPORT STRAP

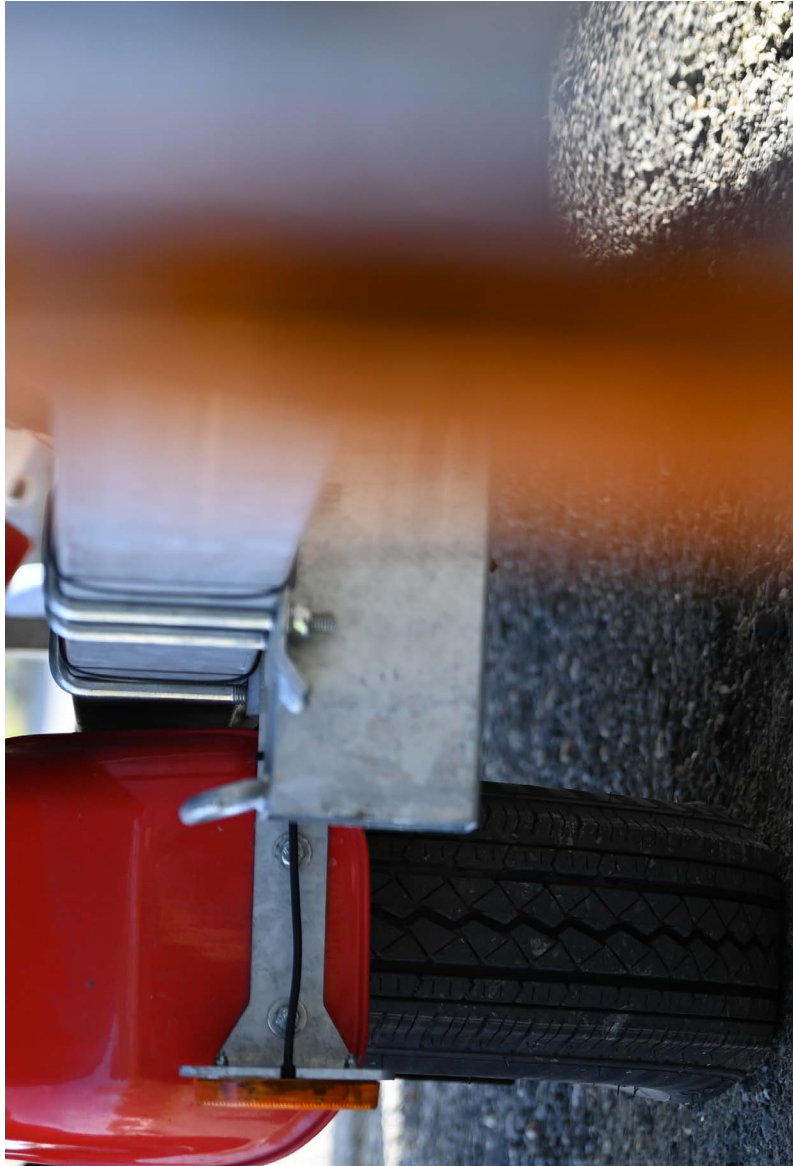
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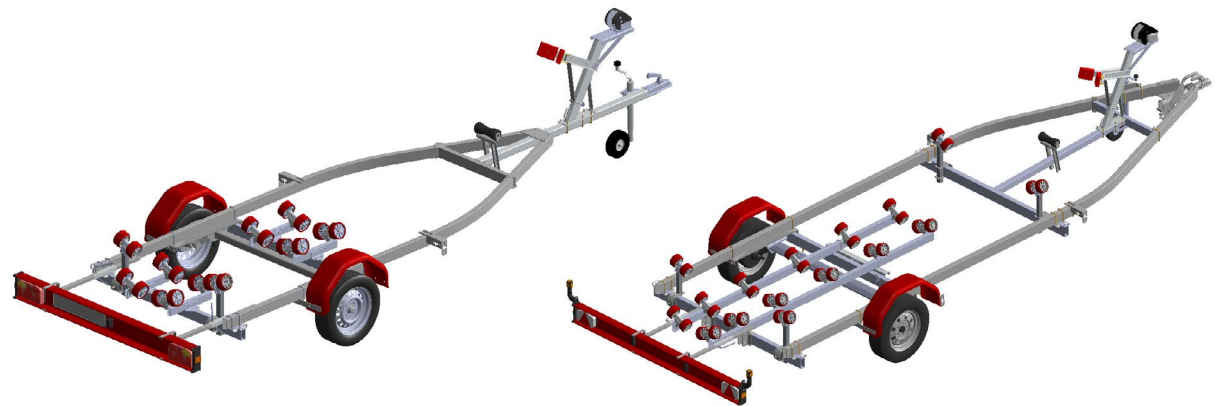
STEP

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UNBRAKED | BRAKED 1 AXLE

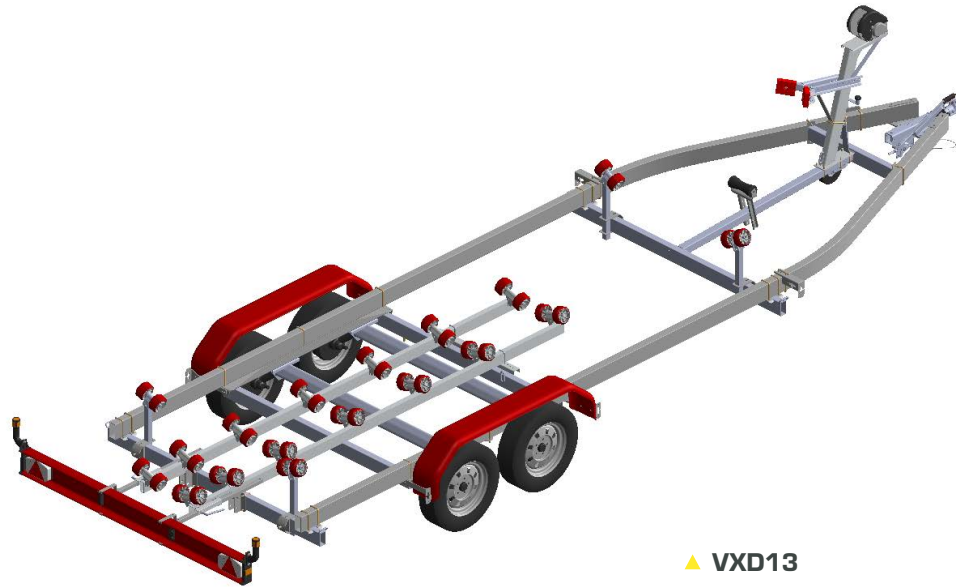


▲ VXS75

▲ VXS13

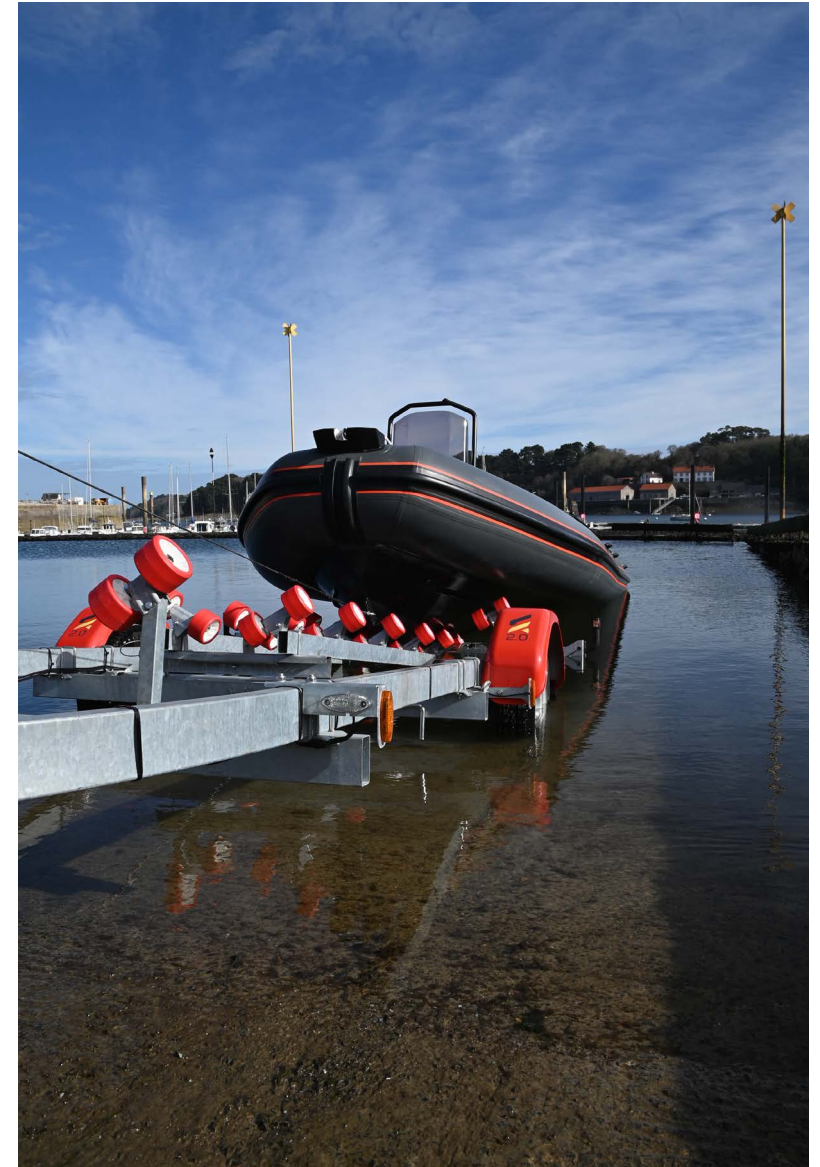
Model	Max GAW (kg)	EW (kg)	Wheels	Max payload (kg)	Chassis length (m)	Hull length (m)	Overall width (m)	Overall length (m)
UNBRAKED								
VXS75	750	190	175/70 R13	560	5.15	4.75	1.83	5.99
BRAKED 1 AXLE								
VXS09	900	325	175/70 R13	575	5.7	4.95	2.07	6.82
VXS12	1200	350	165R13C	850	5.7	4.95	2.07	6.82
VXS13	1350	370	165R14C	980	6.18	5.55	2.17	7.3
VXS16	1600	400	185R14C	1200	6.18	5.55	2.17	7.3
VXS18	1800	420	195R14C	1380	6.68	6.05	2.17	7.8

BRAKED 2 AXLES / BRAKED 3 AXLES



▲ VXD13

Model	Max GAW (kg)	EW (kg)	Wheels	Max payload (kg)	Chassis length (m)	Hull length (m)	Overall width (m)	Overall length (m)
BRAKED 2 AXLES								
VXD09	1800	480	175/70R13	1320	6.68	6.05	2.18	7.8
VXD12	2200	540	165R13C	1860	7.16	6.55	2.33	8.28
VXD13	2500	555	165R14C	2145	7.16	6.55	2.33	8.28
VXD16	3200	640	185R14C	2560	7.69	6.95	2.33	8.8
VXD18	3500	665	195R14C	2835	7.69	6.95	2.33	8.8
BRAKED 3 AXLES								
VXT16	3500	890	185R14C	2610	9.19	8.45	2.32	10.3



MTX RANGE

> TRAILERS FOR MOTOR BOATS

FROM 325 TO 800 KG

Plastic mudguards
Tilting drawbar



▲ MTX 575

Model	Max GAW (kg)	EW (kg)	Wheels	Max payload (kg)	Chassis length (m)	Hull length (m)	Overall width (m)	Overall length (m)
UNBRAKED								
MTX 370	500	130	450 X 10	370	4.50	4.00	1.70	1.70
MTX 505	650	200	155/70 X 13	450	4.50	4.50	2.00	2.00
MTX 575	750	200	155/70 X 13	550	5.00	5.00	2.00	2.00
BRAKED								
MTX 555 F	750	260	155/70 X 13	490	5.00	5.00	2.00	2.00
MTX 655 F	900	280	155/70 X 13	620	5.50	5.00	2.00	2.00
MTX 805 F	1100	300	155 R 13 C	800	5.50	5.00	2.10	2.10





FROM 630 TO 2690 KG

Sheet metal mudguards with tubular reinforcement
 Triangulated chassis



▲ **MTX1122 F**

Model	Max GAW (kg)	EW (kg)	Wheels	Max payload (kg)	Chassis length (m)	Hull length (m)	Overall width (m)	Overall length (m)
SINGLE AXLE								
MTX 825 F	1100	370	185/70 R14	730	5.50	5.50	2.08	7.30
MTX 951 F	1300	400	185 R14 C	900	5.50	5.50	2.09	7.30
MTX 1101 F	1400	440	185 R14 C	960	6.00	6.00	2.09	7.70
MTX 1251 F	1600	440	185 R14 C	1160	6.00	6.00	2.09	7.70
MTX 1351 F	1800	490	195 R14 C	1310	6.00	6.00	2.34	7.70
DOUBLE AXLE								
MTX 1122 F	1500	520	155/70 X13	980	6.00	6.00	2.09	7.70
MTX 1352 F	1700	520	165/70 X13	1180	6.00	6.00	2.09	7.70
MTX 1522 F	2000	550	185/70 X14	1450	6.00	6.50	2.09	7.70
MTX 1722 F	2200	570	185/70 X14	1630	6.50	6.50	2.09	8.20
MTX 2002 F	2500	570	185 R14 C	1930	6.50	6.50	2.40	8.20
MTX 2222 F	2800	760	185 R14 C	2040	7.00	7.00	2.40	8.70
MTX 2622 F	3200	760	185 R14 C	2440	7.00	7.00	2.40	8.70
MTX 2802 F	3500	810	195 R14 C	2690	7.50	7.50	2.45	9.20

SAILBOATS

From 460 to 2700 kg
Sheet metal mudguards with tubular reinforcement
(from MTV 951F)



▲ MTV 2002 F

Model	Max GAW (kg)	EW (kg)	Wheels	Max payload (kg)	Chassis length (m)	Hull length (m)	Overall width (m)	Overall length (m)
UNBRAKED								
MTV 485	750	250	155/70R13	500	5.00	6.00 max	1.82	6.00
BRAKED 1 AXLE								
MTV 665 F	1000	340	155 R13 C	660	5.50	6.50 max	2.00	6.50
MTV 951 F	1300	435	185 R14 C	865	5.50	6.50 max	2.00	6.80
MTV 1101 F	1400	445	185 R14 C	955	6.00	7.00 max	2.00	7.30
MTV 1251 F	1600	445	185 R14 C	1155	6.00	7.00 max	2.00	7.30
MTV 1351 F	1800	490	195 R14 C	1310	6.00	7.00 max	2.34	7.30
BRAKED 2 AXLES								
MTV 1352 F	1700	520	165/70 R13	1180	6.00	7.30 max	2.09	7.30
MTV 1522 F	2000	575	185/70 R14	1425	6.00	7.30 max	2.09	7.30
MTV 1722 F	2200	580	185/70 R14	1620	6.50	7.80 max	2.09	7.80
MTV 2002 F	2500	580	185/70 R14	1920	6.50	7.80 max	2.40	7.80
MTV 2222 F	2800	700	185 R14 C	2100	7.00	8.00 max	2.40	8.30
MTV 2622 F	3200	720	185 R14 C	2480	7.00	8.00 max	2.40	8.30
MTV 2802 F	3500	800	195 R14 C	2700	7.50	8.50 max	2.45	8.80



MOTOR BOATS

Up to 350 kg

Model	Max GAW (kg)	EW (kg)	Wheels	Max payload (kg)	Chassis length (m)	Hull length (m)	Overall width (m)	Overall length (m)
UNBRAKED								
TRG 275 SPEEDMATIC	400	115	400 X 10	285	2.50	3.70	1.66	1.66
TRM 380 / CAP 400	500	150	400 X 10	350	3.00	4.00	1.72	1.72
TRG 275	400	115	400 X 10	285	2.50	3.70	1.66	1.66
TRG 335	450	125	400 X 10	325	3.00	4.00	1.66	1.66

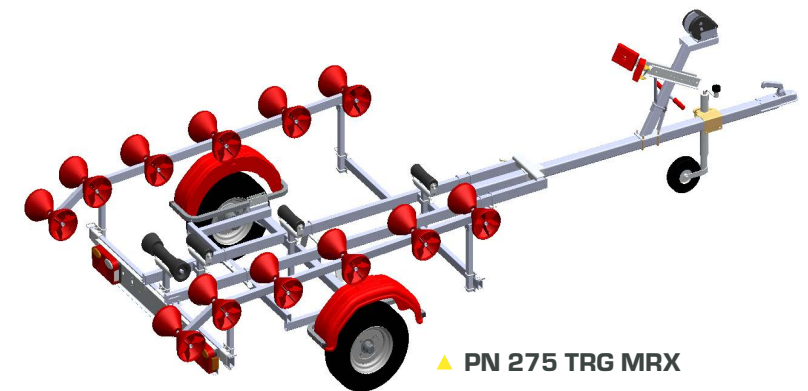


▲ TRG 275 SPEEDMATIC

INFLATABLE BOATS

Up to 530 kg

Model	Max GAW (kg)	EW (kg)	Wheels	Max payload (kg)	Chassis length (m)	Hull length (m)	Overall width (m)	Overall length (m)
UNBRAKED								
PN 265 TRG	400	110	400 X 10	290	2.50	4.20	1.62	3.85
PN 275 TRG MRX	450	155	400 X 10	295	2.50	4.20	1.72	4.20
PN 335 TRG MRX	500	165	400 X 10	335	3.00	4.70	1.72	4.70
PN 370 TRG MRX	500	165	400 X 10	335	3.00	4.70	1.70	4.90
PN 455 TRG	600	195	145/70 X 13	405	3.00	5.50	2.00	5.00
BRAKED								
PN 555 F TRG	750	220	155/70 X 13	530	3.50	5.50	2.00	5.50



▲ PN 275 TRG MRX

D RANGE | TROLLEY RANGE

> TRAILERS FOR DINGHIES | BEACH TROLLEYS

TRAILERS FOR DINGHIES

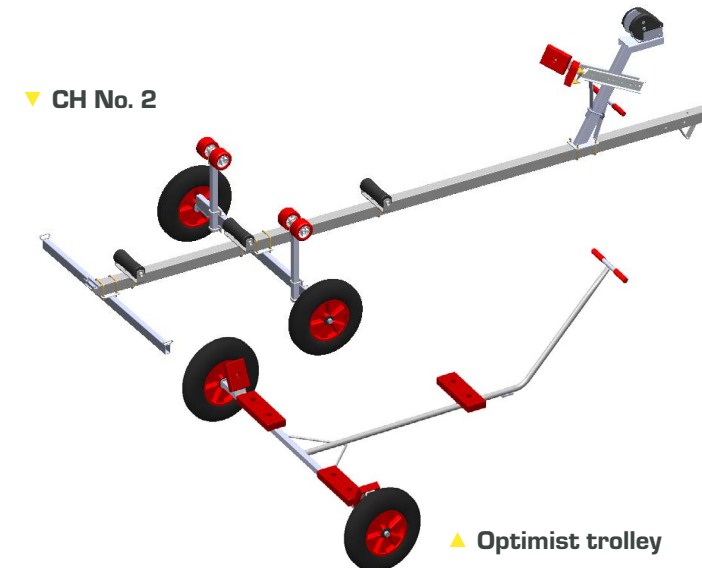
Model	Max GAW (kg)	EW (kg)	Wheels	Max payload (kg)	Chassis length (m)	Hull length (m)	Overall width (m)	Overall length (m)
UP TO 380 KG								
D 135	200	55	400 X 8	145	3.00	3.50	1.83	3.00
D 155	250	65	400 X 8	185	3.00	3.50	1.60	3.00
D 185	300	75	400 X 8	225	3.75	4.20	1.60	3.75
D 185 + C	350	100	400 X 8	250	4.30	4.50	1.75	4.30
D 185 CARRIER	350	70	400 X 8	280	3.90		1.75	3.90



▲ D185 + C

BEACH TROLLEYS

Model	EW (kg)	P.L. (kg)	Length (m)	Wheels
DINGHIES				
CH No.1	30	250	3.00	MISALO 400 X 8
CH No.2	45	250	3.70	MISALO 400 X 8
CH No.3	30	275	3.00	MISALO 400 X 8
CH No.4	45	300	3.70	16 X 650 X 8 (BP)
MINI 150	20	150	3.00	MISALO 400 X 8
OPTIMIST				
Optimist	17	40	1.40	Misalo 400 x 8
DINGHIES				
CH "C"*	30	150	2.40	Misalo 400 x 8



▼ CH No. 2

▲ Optimist trolley

* Low-pressure wheel option ** TRG Ball joint Ø50 *** Comes apart in 2

TRAILERS



▲ D 355 CATA

Model	Max GAW (kg)	EW (kg)	Wheels	Max payload (kg)	Chassis length (m)	Hull length (m)	Overall width (m)	Overall length (m)
FOR CATAMARANS								
D 175 CATA	300	100	400 X 10	200	4.50	4.80	1.65	4.80
D 305 CATA	400	150	400 X 10	250	4.50	4.80	1.80	4.80
D 355 CATA	600	160	145/70 R13	440	5.50	5.50	2.10/2.70	5.80

BEACH TROLLEYS



▲ CH CATA Senior

Model	EW (kg)	P.L. (kg)	Length (m)	Wheels
FOR 12" / 13" / 14"				
CH CATA Junior	22	150	2	Misalo 400 x 8
POUR 15" / 18"				
CH CATA Senior*	30	200	3	Misalo 400 x 8

* Can be equipped with 4 wheels



PCK RANGE FOR CANOES & KAYAKS



▲ PCK 455 Pro. 02

Model	Number	Max GAW (kg)	EW (kg)	Wheels	Max payload (kg)	Chassis length (m)
UP TO 490 KG						
PCK 255	4	500	165	400 X 10	335	4.70
PCK 305	6	500	170	155/70 R13	330	4.70
PCK 375	8	500	175	155/70 R13	325	4.70
PCK 455 Pro. 02	4/10	750	257/317	155/70 R13	493/433	5.10
PCK 455 F Pro. 02	4/10	750	285/345	155/70 R13	465/405	5.10



FOR V-SHAPED HULLS

Model	EW (kg)	Wheels	Max payload (kg)	Chassis length (m)
CH MTX 450 A	120	165/70 R13	450	4.30
CH MTX 750 A	140	165/70 R13	750	5.00
CH MTX 1000 A	190	195/65 R15	1000	5.50
CH MTX 1500 A	300	195/65 R15	1500	6.40
CH MTX 2000 A	350	6.50 X 10/10	2000	7.40
CH MTX 2500 A	430	23.9 X 10/18	2500	8.40

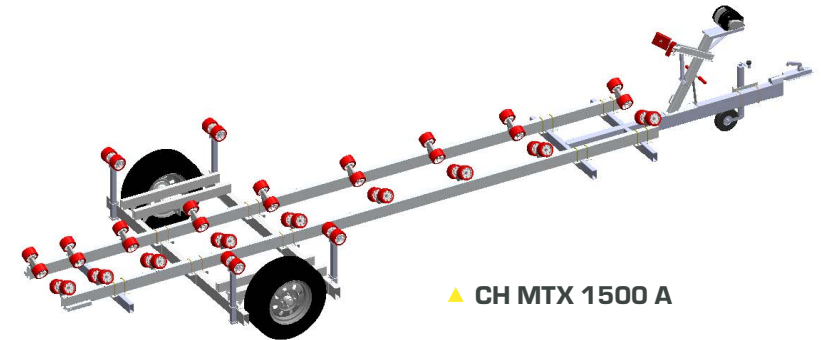
FOR SMALL KEEL BOAT

Model	EW (kg)	Wheels	Max payload (kg)	Chassis length (m)	Ground clearance
CH TRG 450 A	125	165/70 R13	450	4.70	0.43
CH TRG 750 A	180	165/70 R13	750	4.70	0.45
CH TRG 1000 A	220	195/65 R15	1000	5.20	0.46
CH TRG 1500 A	280	195/65 R15	1500	5.50	0.47
CH TRG 2000 A	360	6.50 X 10/10	2000	6.50	0.47
CH TRG 2500 A	400	23.9 X 10/18	2500	7.50	0.5

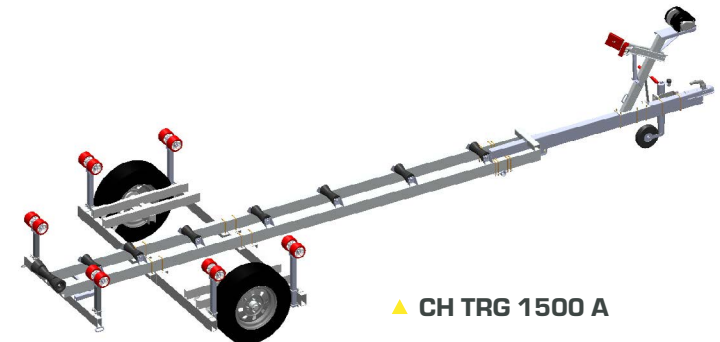
FOR CRANE BOAT

Model	Motor	Sail	Max payload (kg)	Chassis length (m)	Width (m)	Length Topsail	Wheels Inflatable	Wheels Solid
CH 1004	M	S	1000	3.00	1.60	2.00	350 X 8	300
CH 1504	M	S	1500	3.00	1.60	2.50	400 X 8	300
CH 2004	M	S	2000	3.50	1.70	2.50	16 X 4	
CH 3004	M	S	3000	4.00	2.00	3.00	16 X 4	
CH 4004	M	S	4000	4.50	2.40	3.00	18.7 X 8	

PAYLOAD UP TO 10 TONNES ON REQUEST, CONTACT US!



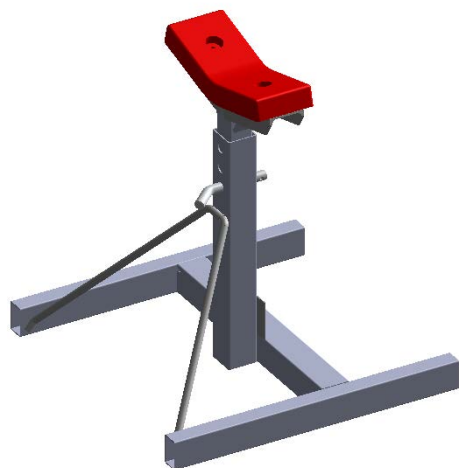
▲ CH MTX 1500 A



▲ CH TRG 1500 A



▲ CH 2004 VRG



▲ Support V front No.2



▲ B.I.R No.5 M

SUPPORTS

Model	Strength	Tare	Height (m)	Widths (m)	Skids
SUPPORT V FRONT No.1	500	6	0.50	0.45	1
SUPPORT V FRONT No.2	1000	8	0.48 to 0.65	0.50	2
SUPPORT V FRONT No.3	2000	13	0.65 to 0.80	0.60	2
SUPPORT V FRONT No.4	2500	24	0.90 to 1.27	0.75	2

INDEPENDENT FIXED DOLLY MOTOR TYPE B.I.F.

Model	Tare	Length (m)	Width (m)	Height (m)	Skids	Boat length**	Boat weight**
B.I.F. No.1 M	10	0.85 / 1.34	0.50	0.50	2x1	3 to 6	1.5 T
B.I.F. No.2 M	30	1.40	0.60	0.66 to 0.88	2x2	6 to 7	2.5 to 3 T
B.I.F. No.3 M	42	1.53	0.75	0.76 to 0.98	2x2	7 to 9	3 to 5 T
B.I.F. No.4 M	64	1.90	0.90	0.85 to 1.20	2x3	9 to 12	5 to 7 T
B.I.F. No.5 M	80	2.20	1.00	1.00 to 1.40	2x3	10 to 14	7 to 8 T
B.I.F. No.6 M	95	2.50	1.20	1.10 to 1.60	2x4	12 to 18	10 to 15 T

INDEPENDENT DOLLY ADJUSTABLE MOTOR TYPE B.I.R.*

B.I.R. No.3 M	60	1.35 to 1.75	0.75	0.76 to 0.98	2x2	7 to 9	3 to 5 T
B.I.R. No.4 M	70	1.80 to 2.40	0.90	0.98 to 1.22	2x3	9 to 12	5 to 7 T
B.I.R. No.5 M	85	2.04 to 2.84	1.00	1.08 to 1.58	2x3	10 to 14	7 to 8 T
B.I.R. No.6 M	95	2.22 to 3.42	1.20	1.10 to 1.60	2x4	12 to 18	10 to 15 T

INDEPENDENT DOLLY FIXED SAILBOAT TYPE B.I.F.

B.I.F. No.2 V	65	1.70 / 2.00	1.00	1.22 to 1.82	2x2	< 8.5	4 T
B.I.F. No.3 V	95	2.10 / 2.50	1.20	1.42 to 2.02	2x2	10	8 T
B.I.F. No.4 V	120	2.40 / 2.80	1.50	1.43 to 2.35	2x3	< 12	12 T
B.I.F. No.5 V	150	2.80 / 3.20	2.00	1.74 to 2.54	2x3	< 15	15 T
B.I.F. No.6 V	180	3.00 / 3.50	2.40	2.21 to 2.82	2x4	< 18	20 T

INDEPENDENT DOLLY FIXED SAILBOAT TYPE B.I.R.

B.I.R. No.6 Sailboat VSF	95	1.60 to 2.40	1.20	1.50 to 2.10	2x2	< 10	6 T
B.I.R. No.9 Sailboat VSF	135	1.80 to 2.80	1.70	1.80 to 2.40	2x3	< 14	9 T
B.I.R. No.15 Sailboat VSF	185	2.30 to 3.20	2.40	2.00 to 2.70	2x4	< 18	15 T

*Screw finish on request, contact us!

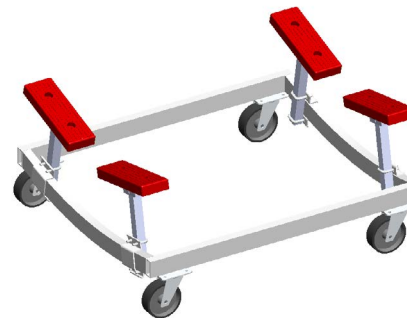
**Please note that the weight and length of boats are indicated for a pair of cradles.



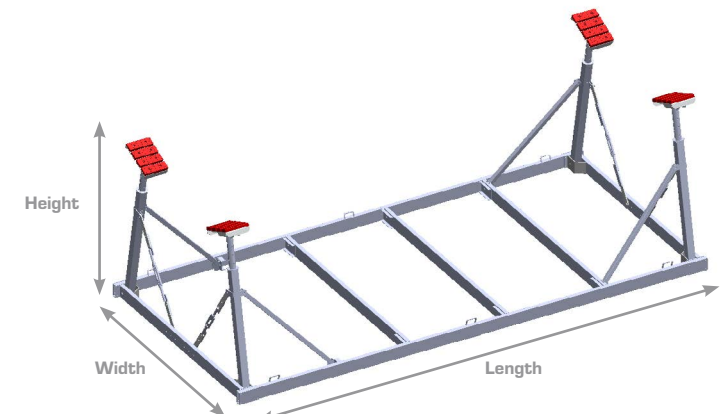


WHEELED DOLLIES

Model	Strength	Length	Width	Tube	Wheels
B.R. JUNIOR	500	1.00	0.85	60 X 30mm	125
B.R. SENIOR	800	1.00	1.00	80 x 40mm	150
B.R. SENIOR PLUS	1200	1.00	1.00	80 x 40mm	150 REINFORCED
B.R. EXPO No.2	500	2.50	1.05	60 x 30mm	125
B.R. EXPO No.3	800	3.00	1.30	80 x 40mm	150
B.R. EXPO No.4	1200	3.20	1.40	80 x 40mm	150 REINFORCED



▲ **B.R. JUNIOR**



▲ **DOLLY No.5**

STOCKBERS

Model	Length	Width	Width mini-jack stand	Height minimum	Height Maximum	Number skid(s)	Boat length	Boat weight
No.2	3.00	2.00	1.8	1.25	1.85	4 X 2	8.5	5T
No.3	4.00	2.40	2.15	1.45	2.15	4 X 2	11	8T
No.4	5.00	2.40	2.15	1.45	2.15	4 X 3	13	12T
No.5*	6.00	2.80	2.56	1.75	2.55	4 X 4	15	16T
No.6*	7.00	3.20	2.85	2.30	3.00	4 X 5	20	20T

*Base delivered dismantled



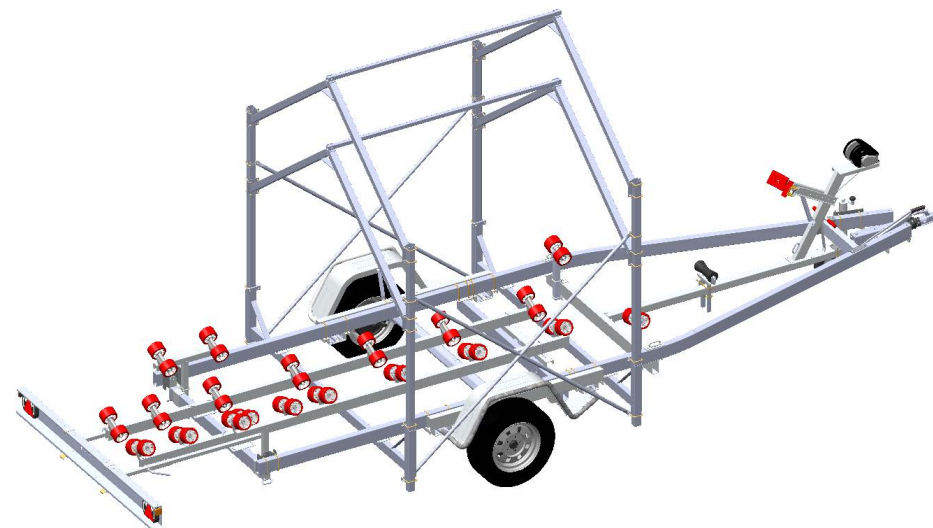
Our workshops also produce for many sailing clubs, departmental and regional leagues, throughout France and in the overseas departments and territories: cathedral trailer with semi-rigid below, 6 dinghies or 12 windsurfing boards...



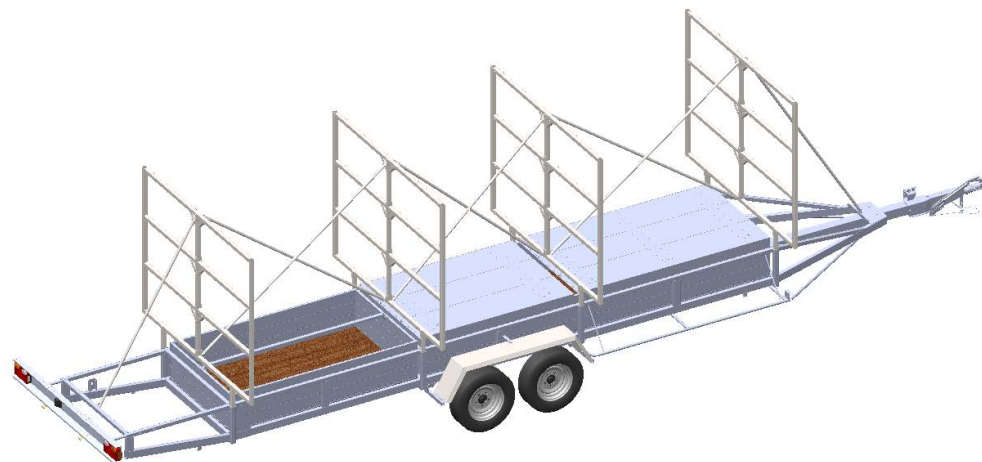
Canoë Kayak et Sports de Pagaie

Many Canoe Kayak clubs put their trust in us: 6 skiffs or 8 kayaks, with or without lockers for the paddles. Everything is possible tailor-made. We are an official supplier of the FFCK.

Find out more!



▲ TRAILER 1 SEMI-RIGID AND 4 LASERS

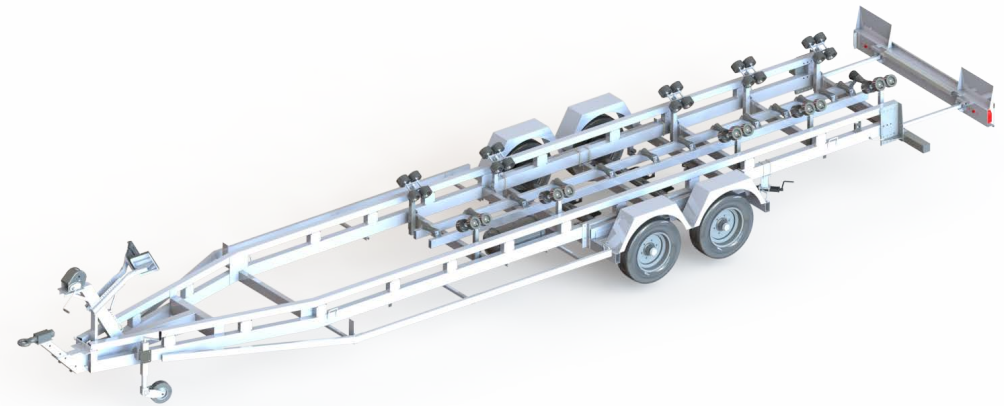


▲ SPECIAL TRAILER 6 SKIFFS



Mécanorem is proud to produce trailers of all types for the French Navy, the DGA, the SNSM, the Maritime Police, the Conservatoire du Littoral (...) and many other administrations and professional clients.

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▲ TAILOR-MADE AIR BRAKE TRAILER FOR 12-METRE PROFESSIONAL SEMI-RIGID



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