



1989-2014

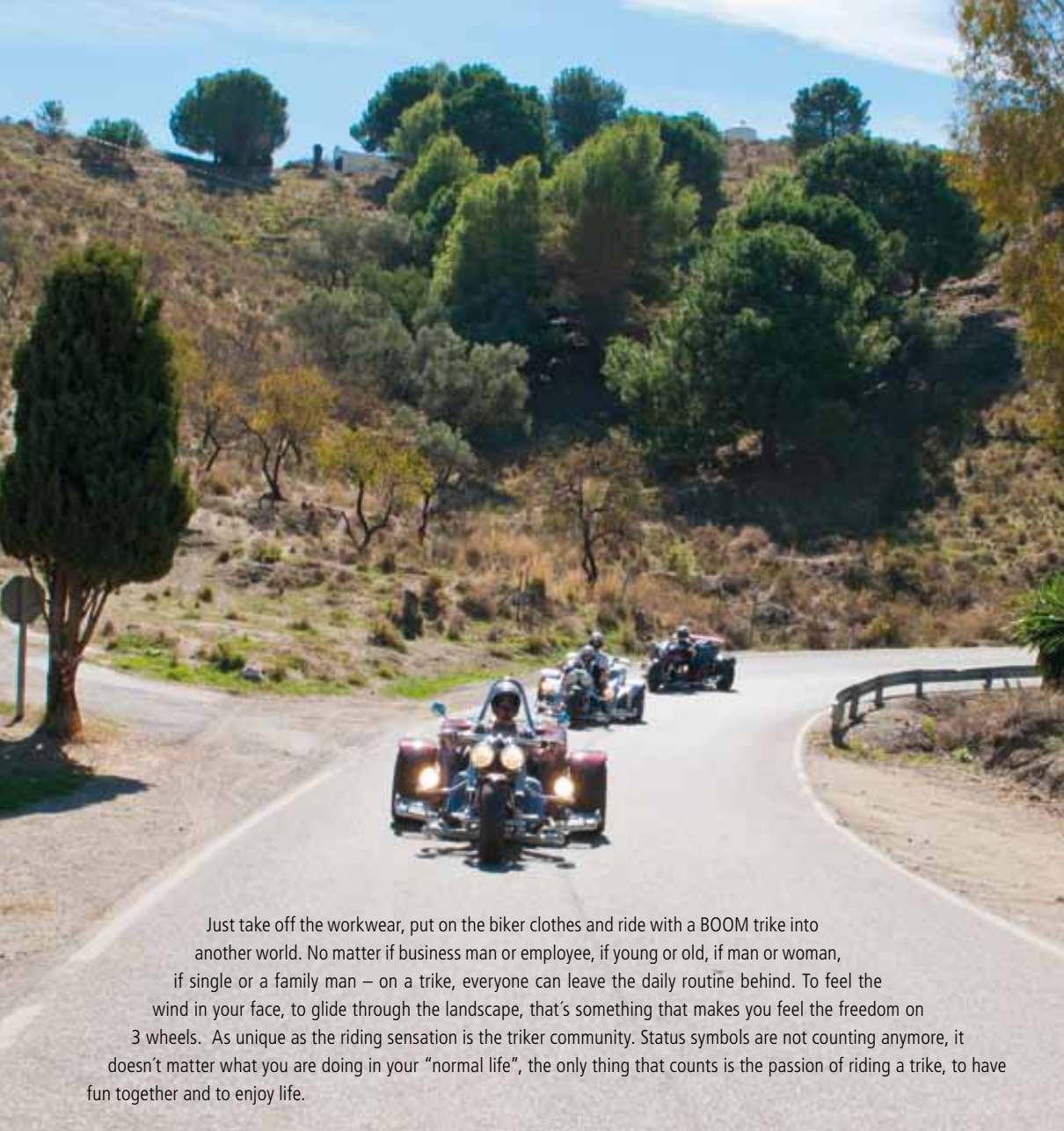


RIDE YOUR DREAM



Models 2014/2015





Just take off the workwear, put on the biker clothes and ride with a BOOM trike into another world. No matter if business man or employee, if young or old, if man or woman, if single or a family man – on a trike, everyone can leave the daily routine behind. To feel the wind in your face, to glide through the landscape, that's something that makes you feel the freedom on 3 wheels. As unique as the riding sensation is the triker community. Status symbols are not counting anymore, it doesn't matter what you are doing in your "normal life", the only thing that counts is the passion of riding a trike, to have fun together and to enjoy life.

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TRIKE VS. BIKE

The last years, the trike sector experiences an increasing popularity. The reasons are that compared to bikes, trikes are non-tilting, have a reverse gear and can be driven with a car license. On request, the trike can be equipped with a big trunk, ideal for two persons travelling with many luggage.

Compared to a bike, not only the driver, but also the co-driver is well integrated in the vehicle and is seated in an extremely comfortable and protected way. To ride a trike not only represents pure freedom, but compared to most of the bikes, a trike „Made in German“ is also a good investment with high value.

LEADING EDGE BY EXPERIENCE

A big and representative survey (Comparison of the biggest European trike producers) among the readers of the Trikemagazin confirms our work:

BOOM Trikes Quality:	N° 1
BOOM Trikes Design:	N° 1
BOOM Trikes Resale value	N° 1

(Source: TRIKE Magazin)



The company founders W. Merkle and H. Böhm in the early years.

BOOM TRIKES
IS THE ONLY TRIKE MANUFACTURER
WORLDWIDE WHICH PRODUCES
EXCLUSIVELY
„MADE IN GERMANY“

1 Manufacturer with several hundreds of vehicles each year.



Our self-imposed high quality management system, organized according to the rules of ISO 9001 and strictly controlled by the German TÜV each year also guarantees the constant high quality level of our products.

TRIKE MANUFACTURE STABLE MARKET VALUE BY HANDMADE QUALITY PRODUCTION.

Our vehicles are developed and constructed in our own manufacture in Sontheim, a Swabian village in the South of Germany.

Before the final assembly however, all needed “BOOM parts” have to be elaborately handmade during about 120-200 hours (depending on model and equipment). Not till then, the vehicles will be finished with caring attention to detail.

Consequently, in general about 250 hand working hours are necessary for each BOOM trike.

Our vehicles may not be as plain perfect as a car which is made within just 4 hours by a robot, but the hand-work makes them much more precious, exclusive and of lasting value.

BOOM Trikes with all the stainless steel parts are not only long-living, but are made for eternity.



BOOM Highway 1990



In September 2014, the company BOOM TRIKES celebrates its 25th anniversary.

25 years ago, in September 1989, the construction of the first prototypes was started. On 29.01.1990, Christine and Wolfgang Merkle as well as Hermann Böhm founded the one-man company "BOOM Exklusivfahrzeuge" which later became BOOM TRIKES Fahrzeugbau GmbH. Since 1992, after a move, the head office is located at Sontheim/Brenz, a Swabian village in the South of Germany.

BOOM TRIKES established itself very quickly on the market and was able to double its turnover every year in the early days.

1995, after over 700 sold units and a 40 % market share, BOOM TRIKES achieved the market leadership. In 1997, as first trike producer, BOOM TRIKES was certificated in accordance with the DIN EN ISO 9001. An extremely high quality and security level was achieved. Until today, the German TÜV is severely controlling this quality level every year.

In 1998, the next obstacle, the European homologation for all BOOM TRIKES models, was surmounted. From this moment, BOOM TRIKES was able to deliver all trike models to the European market. Also outside of the EU, BOOM TRIKES delivers vehicles to all over the world. BOOM trikes do not only drive in the Alps, but also in Africa, Australia, the Andes or on the highways overseas.



BOOM TRIKES in the year 1989.



BOOM TRIKES in the year 1992.

BOOM trikes are not only means of transportation, but became more and more a life philosophy, related to Harley Davidson, but on 3 wheels. A life philosophy that units freedom and adventure, travel desire and closeness to nature.

To experience the trike fascination together with their families and friends represents more than a hobby to many trikers – it is simply their life.

The success of BOOM TRIKES is also due to the fact that each time at the right moment, the right products have been launched to the market.

So now the company offers 4 different trike models. Director Wolfgang Merkle: "Our efforts for the future are: offering our trike customers a large range of new vehicles with the best cost-benefit perspective on the market."

The anniversary year will be celebrated with a big in-house exhibition from 22.-28.09.2014 and the official dedication of the new Trike Manufactory à Sontheim an der Brenz. In the new manufactory you now find extra areas for each trike model. Paintings are done on location. That means that special requests can be realized very fast. All BOOM trikes are developed and built in an own construction department.

Nowadays, about 30 employees are operating at the head office of BOOM TRIKES in Sontheim and 40 more collaborators are working in a subsidiary, where spare parts are made.

Over 200 suppliers are providing to BOOM TRIKES. The BOOM TRIKES network covers approx. 100 dealers and locations, about 60 of them in Germany and the remaining 35 all over the world. Altogether, accordingly to Wolfgang Merkle, "approximately 300-400 persons are working on the product BOOM TRIKES, and this already since 25 years. A reason to be really proud!"

BOOM TRIKES Manufacture in the year 2014.



TRIKE MANUFACTURE IN SONTHEIM AN DER BRENZ, GERMANY







DESIGN 2015



MODEL UPGRADES AT BOOM

We made considerably serial model upgrades. Here is an overview of what is new on our models in 2014/2015:



Gear / Gear change

Now selectable for Mustang and Mustang Family:
At side gear change (1,1 l, 1,5 l, 1,6 l) or
middle gear change (1,1 l, 1,5 l) or
automatic engine (2,0 l) for Mustang, Mustang Family
and Fighter).



Exhaust system:

Made of stainless steel with standard double end
pipes on Mustang and Mustang Family,
versions Thunderbird and Ultimate.
Sound option prepared.



Chassis:

Alloy semi-trailing and adjustable suspensions
Bilstein with 3 different selectable springs:

- a. Soft
- b. Normal
- c. Hard

Now also on Mustang and Mustang Family:
„Fighter chassis“ with a larger spring range
and an even better top road handling.



Frame:

Plastic coated accordingly to automobile
standard (Salt spray test 600 h).
Increased corrosion protection due to a
4 phases handling:
Sandblasting > iron bondering > coat powder
> color powder.
Partly the wall thickness increased from
3-5 mm. Harder torsion, better driving
characteristics.

Mounting parts:

More than 50 new stainless steel
parts instead of coated or galva-
nized parts as e.g. stainless steel
tank and expansion container,
engine and gear brackets, several
other small parts as well as all
fixation parts.





Fork / handlebars:

Designed milled clamps; Fighter handlebars Ø 42 mm and extreme handlebars Ø 38 mm with internal cable route. Fork Ø 76 mm completely without binders and with internal brake pipes.
The angles of the handlebars have been optimized (joint-friendly).



Brake system:

Additional option: BIKE brake system
➤ trike can be additionally stopped by hand brake.
Only available with 11x18 rims.



Instruments:

VDO speedometer and rev counter (Made in Switzerland) in new designed box. For Mustang, Mustang Family and Fighter. Marine standard, without any condensation and with an exact fuel gauge.
With integrated on-board computer, time clock and voltmeter.



Seats:

Handmade and water resistant black comfort seats with lateral support and white stitching.



13. Pedals:

Serial „Quickpin“ adjustment for clutch pedals.



15. Hand brake:

Serial stainless steel cover and grips.

MODEL OVERVIEW 2014/2015

	Mustang	Mustang Family
See catalogue page	14	24
Short description	Sportive touring trike with big trunk	Fun travelling for the whole family
Seats	1-2	1, 2 or 3
Engines / Power HP (kW) / V max. about	1,1 l 4-cylinder / 79 (58) / 145 km/h 1,5 l 4-cylinder / 110 (81) / 160 km/h 1,6 l VCT 4-cylinder / 125 (92) / 170 km/h 1,6 l VCT compressor / 198 (146) / over 200 km/h* 2,0 l 4 cylinder engine / 140 (103) / 185 km/h	1,1 l 4-cylinder / 79 (58) / 145 km/h 1,5 l 4-cylinder / 110 (81) / 160 km/h 1,6 l VCT 4-cylinder / 125 (92) / 170 km/h 1,6 l VCT compressor / 198 (146)/over 200 km/h* 2,0 l 4 cylinder engine / 140 (103) / 185 km/h
Gears	5 gears, lateral gear change (on 1, 1 / 1,5 / 1,6 l), selectable middle gear change on 1,1 l + 1,5 l engines, automatic gear change on 2, 0 l automatic engine	5 gears, lateral gear change (on 1, 1 / 1,5 / 1,6 l), selectable middle gear change on 1,1 l + 1,5 l engines, automatic gear change on 2, 0 l automatic engine
Driving licence for cars	✓	✓
Towing capacity	312 kg (EU)	312 kg (EU)
Serial Liftomatic	✓	✓



Low Rider	Fighter
34	42
Classic design with modern engine	Our flagship
1-2	1-2
1,6 l 4-cylinder / 75 (55) / 150 km/h 1,6 l 4-cylinder / 100 (74) / 165 km/h	2,0 l 4-cylinder / 140 (103) / 185 km/h
4 gears, lateral gear change	Fully automatic torque converter
✓	✓
350 kg (EU)	390 kg (EU)
✓	✓



MUSTANG TRIKES

COMFORTABLE SPORTY WAY TO TRAVEL

With its 4 different selectable engines, the Mustang ST1 ushers a new era in the trike sector. Not only thanks to the compactness, mobility and driving agility but also due to the extremely comfortable seating position and the extraordinary design, the Mustang ST1 is the trike everyone is talking about. Meanwhile, the Mustang is the best-selling trike of the BOOM product range. Since the model year 2012, it is also available as 3-seater. Because of the

deep and secure seating position, the co-driver is sitting well-protected behind the driver and is at the same time able to glance over him. On request, the seats can be bolstered up free of charge for smaller passengers in order to allow them to have the same good view despite of the low seat position. As Touringback version the Mustang ST1 disposes of a convenient trunk with 240 l storage space.

Large storage space

Big 240 l tank, available for Mustang and Mustang Family



Sitting comfortably



Comfort seats in black/black are standard for our versions Thunderbird and Ultimate.

Easy to maintain

Serial Liftomatic: With only one hand movement, the complete technology is accessible for maintain services.





MUSTANG TRIKES



STANDARD EQUIPMENT OF THE MUSTANG BASIC MODELS

Engine

5 different selectable engine aggregations

Gearbox

Lateral gear change, 5 gears, 1 reverse gear.

Selectable middle gear change or automatic gear depending on requested engine

Exhaust system

4 in 1, polished stainless steel

Framework, chassis and attachments

Alloy semi trailing link axle with suspension; fully adjustable pedals & footrest mountings, black plastic coated; bumper Ø 42 mm, black plastic coated; standard suspension Koni

Fork

Comfort fork Ø 48 mm, polished stainless steel; standard handlebars Ø 22 mm, chrome

Brakes Front disc brake; self adjusting rear disc brakes; integral braking system; brake fluid indicator, brake booster

Wheels and tyres

Front wheel 150/60-17 on 4,25x17 spoke rim, rear wheels 295/50-15 on 10x15 alloy rims, hole pattern, chrome

Electrical and lighting equipment

Instrument unit with digital speedometer, tachometer, fuel gauge and warning light panel; 2 add-on headlights, standard (dummy) mounted on fork and LED taillights; waterproof fuse box; handbrake-actuated engine kill switch; water temperature gauge set

Colours

Free choice of the BOOM standard colours

Fuel tank

38 l fuel tank, stainless steel

Active security package "Pro Safe"

Automatic brake balance, front and rear wheels; braided brake lines; warning waistcoat; warning triangle; First aid kit

Comfort package

2 Topcases à 46 l, removable; Liftomatic; toolkit; passenger arm rests, leather; passenger headrest; 12-V-power outlet for navigation system



All mustang models are available in two different versions.

Short version: For drivers with a body height of approx. 160 cm to 175 cm.

Long version: For drivers with a body height up from approx. 175 cm.

A customized trike for all drivers.

Mustang

Engine

4-cylinder in-line engine with regulated catalytic converter

Power

From 79 HP (58 kW) to 198 HP (146 kW)

Gears (forward / reverse)

5/1 / 2,0 automatic, 4 gears

Max. speed

145 km/h – over 200 km/h (depending on motorization)

Fuel consumption / Range

approx. 4-10 l / 100 km / 300-600 km (depending on motorization and way of driving)

Compressor over 10 l / 100 km

Type of fuel

Super unleaded 95 ROZ or E10

Frame

2-parted tubular frame, bolted

Body

Wear-resistant GPR

Dry Weight

645 kg

Gross vehicle weight

1000 kg

Vehicle load capacity

355 kg

Towing capacity

312 kg

Dimensions (depending on model)

Length approx. 3.370 mm-3.470 mm

Width approx. 1.780 mm-1.875 mm

Height approx. 1.350 mm

No. of seats 2

Service interval

all 10.000 km

Guarantee 2 years

EXTRA EQUIPMENT MUSTANG THUNDERBIRD COMPARED TO THE BASIC MODEL



Exhaust system with two double end pipes, stainless steel; **comfort** fork Ø 60 mm, polished stainless steel; **handlebars** Ø 30 mm, polished stainless steel; **2** big add-on headlights, 6,5" (dummy); **2** main headlights, design „Bullet“; **front wheel** 200/50-17 on 5,50x17 alloy rim, Shark design, chrome; **rear wheels** 295/50-15 on 10x15 alloy rims, Shark design, chrome; **suspension** “Bilstein Premium”; **stabiliser bar**; **leg protection bar** and **luggage rack** Ø 60 mm, polished stainless steel; **bi-colour** with BOOM standard colours (optional); **comfort seats**

Mustang Sportback Thunderbird



MUSTANG TRIKES



MUSTANG COMPRESSOR*

Mustang Trikes are also available as compressor version with 198 HP(146 kW). For further information, please contact our tuning exclusive partner Rambalsky & Müller. www.boom-trikes.katzenfurt.de

*(only homologated in Germany!)

In the foreground, 2 Mustang Compressor trikes during test rides in Morocco

MUSTANG TOURINGBACK THUNDERBIRD

with following extras:

- Stainless steel package
- Rear wheels 295/30-18 on 11x18 alloy rims, COMPRESSOR design, chrome





MUSTANG TRIKES

EXTRA EQUIPMENT MUSTANG ULTIMATE COMPARED TO THE THUNDERBIRD MODEL

Engine, exhaust system, framework, chassis and attachments

Exhaust system „Sound“, electrically adjustable with 2 double silencers; adjustable pedals and footrest mountings, polished stainless steel; bumper Ø 60 mm, polished stainless steel; passenger headrest and luggage rack, polished stainless steel

Fork

Comfort fork Ø 76 mm, polished stainless steel; Fighter handlebars Ø 42 mm or extreme handlebars Ø 38 mm, polished stainless steel; designed rear mirrors

Brakes

Racing brake system with ventilated and punched 360 mm brake discs (red painted)

Wheels + tyres

Rear wheels 295/30-18 on 11x18 alloy rims, Shark design, chrome, optional Compressor design, chrome or matt black

Lighting equipment and instruments

Selectable cockpit fairing with headlights (dummy); Jet Light system; daytime running light; blinker warner; reversing lights integrated in stainless steel bumper; alarm system with remote control

Bodywork, colours and seats

Free choice of colours (unicolour); big trunk 240 l



Mustang Touringback Ultimate



MUSTANG TRIKES

MUSTANG FAMILY

The Mustang is also available as Family trike with 3 seats. Based on the established previous Family II Muscle model, the chassis has been refined. When you drive with only two persons, the co-driver can sit centrally. Due to the folding passenger protection bar, getting on or off the trike is quite easy for the co-driver. The width of the passenger seat was enlarged by approx. 10 cm. The windbreak and the center of gravity are optimized by considerably deeper positioned seats.

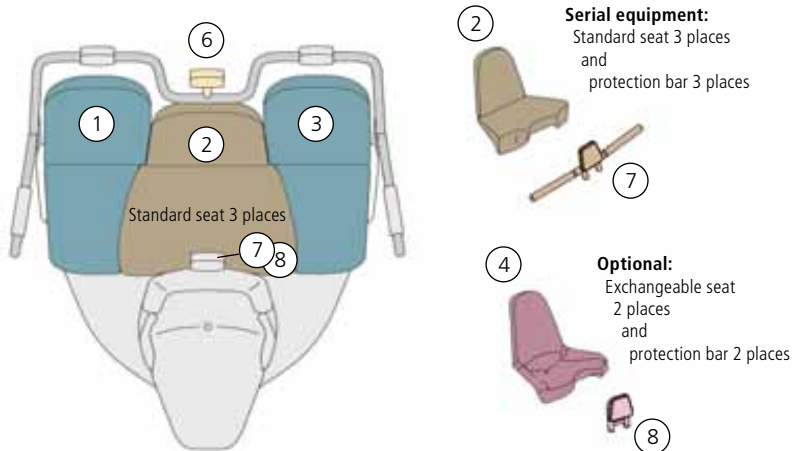
The optional available trunk of 240 liters and the big luggage rack of the Mustang Family trike offer storage space for the whole family.

The short version is available for drivers with a body height of approx. 160-175 cm.

The long version is available for drivers with a body height starting from 175 cm.

Also the Mustang Family is equipped with standard Liftomatic.

MODIFICATION SYSTEM FOR FAMILY MUSTANG SEATS



All Mustang Family models will generally be delivered with 3 individual seats ①②③ with continuous seating area. Also standardly delivered: the movable head support ⑥ as well as the 3 seater protection bar ⑦. Therefore, as standard version, the trike can be driven by 1, 2 or 3 persons. In order to offer a higher comfort to our customers, we also provide as an option the exchangeable seat (for 2 persons) ④ which will be delivered together with a 2 seater protection bar ⑧.







EXTRA EQUIPMENT MUSTANG FAMILY THUNDERBIRD COMPARED TO THUNDERBIRD MODEL

Exhaust system with two double end pipes, stainless steel; **comfort fork** Ø 60 mm, polished stainless steel; **handlebars** Ø 30 mm, polished stainless steel; **2** big add-on headlights, 6,5" (dummy); **2** design headlights "Bullet"; **front wheel** 200/50-17 on 5,50x17 alloy rim, chrome, Shark design; **rear wheels** 295/50-15 on 10x15 alloy rims, chrome, Shark design; **suspension** "Bilstein Premium"; **stabiliser bar**; **leg protection bar** and **luggage rack** Ø 60 mm, polished stainless steel; **bi-colour** with BOOM standard colours (optional); **comfort seats**

EXTRA EQUIPMENT MUSTANG FAMILY ULTIMATE COMPARED TO THE BASIC MODEL

Engine, exhaust system, framework, chassis and attachments

Exhaust system „Sound“, electrically adjustable with 2 double silencers; adjustable pedals and footrest mountings, polished stainless steel; **bumper** Ø 60 mm, polished stainless steel; **passenger headrest** and **luggage rack**, polished stainless steel; **passenger protection bar**, stainless steel

Fork

Comfort fork Ø 76 mm, polished stainless steel; **Fighter handlebars** Ø 42 mm or **extreme handlebars** Ø 38 mm, polished stainless steel; **designed rear mirrors**

Brakes

Racing brake system with ventilated and punched 360 mm brake discs (red painted)

Wheels + tyres

Rear wheels 295/30-18 on 11x18 alloy rims, Shark design, chrome, optional **Compressor design**, chrome or matt black

Lighting equipment and instruments

Selectable cockpit fairing with headlights (dummy); **Jet Light system**; **daytime running light**; **blinker warner**; **reversing lights** integrated in stainless steel bumper; **alarm system** with remote control

Bodywork, colours and seats

Free choice of colours (unicolour); **big trunk** 240 l



Mustang Family

Engine

4-cylinder in-line engine with regulated catalytic converter

Power

From 79 HP (58 kW) to 198 HP (146 kW)

Gears (forward/reverse)

5/1 / 2,0 automatic, 4 gears

Max. speed

145 km/h – over 200 km/h
(depending on motorization)

Fuel consumption/Range

approx. 4-10 l / 100 km / 300-600 km
(depending on motorization and way of driving)

Compressor over 10 l / 100 km

Type of fuel

Super unleaded 95 ROZ or E10

Frame

2-parted tubular frame, bolted

Body

Wear-resistant GPR

Dry Weight

645 kg

Gross vehicle weight

1000 kg

Vehicle load capacity

355 kg

Towing capacity

312 kg

Dimensions (depending on model)

Length approx. 3.370 mm-3.470 mm

Width approx. 1.780 mm-1.875 mm

Height approx. 1.350 mm

No. of seats 2/3

Service interval

all 10.000 km

Guarantee 2 years

MUSTANG TRIKES





Nie wieder schalten?

Just concentrating on cruising? Only riding, riding, riding?

This thought passes through my head while making a first test ride with the BOOM Mustang Automatic.

Thus, the left foot goes into an early retirement – and annoying clutch operation finally will be history.

Never ever changing gears again?



Boom Mustang Automatic



R-N-A- or rather Tiptronic? It's the driver's choice.

Trikes with automatic engine? This makes a lot of trikers think of a loss of their feeling and control. The "nimbus" of a sporty way of driving with a classic gear change is still present. Why is it like this?

In the US, 90 % of all cars have an automatic gearbox. In Europe, one third and counting...

The latest super sport cars focus on Tiptronic and lightning-fast gear changes. And scooter drivers nowadays nearly all drive automatically. Only we, the trikers, keep hold of the interaction between throttle, clutch pedal and gear lever, with 3 different extremities, left foot and both hands. Releasing the accelerator, clutching, changing the gears, clutching again, accelerating, stop-and-go in the city traffic, annoying free way road works, tight Alpine passes – all 100 or 200 m, we have to change gears. Hereby, not only the technical elements of a trike are claimed, but also the extremities and the concentration of the driver.

Of course, clutching and gear changing became our second nature over the years, but are we really losing our feeling while driving with an automatic gear? These fears are, at my own opinion, really unjustified.

The gain of comfort is obvious.

I sat myself in the deep seating of the Mustang. The hands are comfortably placed on the handlebars. All fits. Just before, with what seemed to be only 1 ½ fingers, I changed the gear selector to "A" and now, I'm just softly accelerating. It couldn't be smoother.

In the dense city traffic I can completely concentrate on the traffic and on windy roads, cruising is absolutely unbeatable. The Mustang Automatic offers a real all-round carefree package.

This is pure pleasure. The engine is roaring with a spectacular resonant sound. The landscape passes me by.

Overtaking? A forceful twist on the throttle makes the passing look like a child's play and once again, I can completely concentrate on the overtaking maneuver.

Those who want to bring the engine power to its best, choose the Tiptronic for the requested gears, accelerate quick and smooth and finish the started overtaking maneuver competently.

The engine performance of the Mustang – no matter if it's the double-seater or the Family with 3 seats – offers enough potential at all times.

During my Mustang test ride on the late summer roads along the Swabian Alb, I ride on many different driving surface qualities with my matt black wheels. From the brand-new silent asphalt to old bumpy country roads. No problem



2 noble Mustangs posing for a photo shooting in a castle courtyard.



The new generation: VDO-instruments in marine quality. Accordingly to the manufacturer, without any condensation and with an exact fuel indicator. Integrated on-board computer, clock, voltmeter – all is standard from now on.



Great! Perfectly designed instrument cases...



....and no more ugly cable straps fixed around divers cords and hoses.

Boom Mustang Automatic



for the electrically adjustable Bilstein suspension.

A short push of the switch to the left of the automatic gear selector. A red circle of LED lamps flashes up. Within seconds, the adjustable suspension is noticeably changing from "Soft" to "Hard".

Sounds like an exclusive equipment of a luxury limousine such as a Panamera, but it is indeed a very reasonable equipment detail that implicitly should be taken into consideration while configuring a new trike. Such well-engineered technical details make the test ride a great experience.

A short look on the clock – 3 more hours until it gets dark. I profit of the time and expand generously my originally planned tour. Afterwards, I go back to the editorial office. The reality in the form of our TRIKE-MAGAZIN Landrover quickly catches up again and maltreats my poor spinal discs.

Longingly, I'm thinking back to the luxurious suspension of the Mustang.

Text: Uli Rau

Photos: Yvonne Faber & Uli Rau



Hey, what's up?
Are the paparazzi already close
on our heels by helicopter or is
the pilot simply a trike fan?

TECHNICAL DATA

Engine:	2,0 l in-line engine with regulated catalytic converter
Power:	..... 140 HP (103 kW)
Torque:	..... 200 Nm at 4000 min ⁻¹
Max. speed:	..... about 190 km/h
Fuel consumption:	..... about 6-9 l / 100 km
Type of fuel:	..... Super unleaded 95 ROZ or E10
Frame:	..... 2-parted tubular frame, bolted
Body:	..... Wear-resistant GPR
Dry weight:	..... about 680 kg
Gross vehicle weight:	..... 900 kg
Vehicle load capacity:	..... about 220 kg
Towing capacity:	..... 312 kg
Gears:	.. 4 gears automatic, 1 reverse gear
Dimensions (depending on model):	
Length:	..... about 3.370 – 3.470 mm
Width:	..... about 1.780 - 1.875 mm
Height:	..... about 1.350 mm
N° of seats:	..... 2 / Family 3
Service interval:	..... all 10.000 km
Guarantee:	..... 2 years

BIG BROTHER IS WATCHING YOU.







CLASSIC DESIGN, COMBINED WITH PREMIUM QUALITY AND MODERN TECHNOLOGY

An extremely deep and comfortable seating position excels the Low Rider. Outstanding handling characteristics combined with elegant design inspire its special character. A generously dimensioned steel framework has worked satisfactorily in the hard every day life of renting applications. Since 2005 the Low Rider is available in the Muscle version with a modern 4-cylinder in-line engine. A

clearly increased maximum speed as well as more power in all situations of life and less consumption has pushed the classic "Beetle trike" out of the market. The Low Rider Muscle is a beautiful and up-to-date trike, which unites most modern vehicle construction technology with conventional design in unique harmony.



Low Rider Basic

Extras: Cockpit fairing

LOW RIDER

STANDARD EQUIPMENT OF THE LOW RIDER BASIC MODELS

Engine

1,6 l 4-cylinder in-line engine, 16 V 100 HP (74 kW) with regulated catalytic converter, also available with 75 HP (55 kW)

Gearbox

Brand new VW-semi trailing transmission, 4 forward gears / 1 reverse gear

Exhaust system

4 into 2, polished stainless steel

Framework, chassis and attachments

Alloy semi trailing link axle with suspension; fully adjustable pedals and footrest mountings, black plastic coated; bumper Ø 42 mm, black plastic coated; luggage rack with passenger grab rails and preparation for pannier set, black; standard Koni suspension

Fork

Comfort fork Ø 48 mm, polished stainless steel; standard handlebars Ø 22 mm, chrome

Brakes

Front disc brake; self adjusting ventilated rear disc brakes; integral braking system; brake booster; brake fluid indicator

Wheels and tyres

Front wheel 150/60-17 on 4,25x17 spoke rim; rear wheels 295/50-15 on 10x15 alloy rims, hole pattern, chrome

Electrical and lighting equipment

Instrument unit with digital speedometer, tachometer, fuel gauge and warning light panel; water temperature gauge set in chrome ring; 2 add-on headlights, standard (dummy) mounted on fork and LED taillights; waterproof fuse box; handbrake-actuated engine kill switch; three-phase generator

Colours

Free choice of the BOOM standard colours

Fuel tank

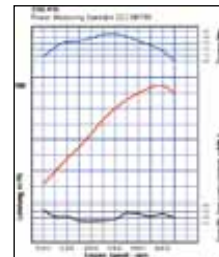
38 l fuel tank, stainless steel

Standard accessories

Automatic brake balance front and rear wheels; braided brake lines; warning waistcoat; warning triangle; First aid kit; 1 topcase 46 l, removable; Liftomatic; tool kit; passenger arm rests, leather; passenger headrest;

12 V power output for navigation systems; driver and passenger seats with side guidance

For rental trikes, the engine power can be throttled to 75 HP (55 kW) with same torque as unthrottled.





LOW RIDER



EXTRA EQUIPMENT OF LOW RIDER THUNDERBIRD COMPARED TO THE BASIC MODEL

Comfort fork Ø 60 mm, polished stainless steel; handlebars Ø 30 mm, polished stainless steel; axle covers, polished stainless steel; **2** main headlights "Bullet"; **2** add-on headlights 6,5" (dummy); suspension "Bilstein"; stabiliser bar; leg protection bar and luggage rack Ø 60 mm, polished stainless steel; front wheel 200/50-17 on 5,50x17 alloy rim, Shark Design, chrome; rear wheels 295/50-15 on 10x15 alloy rims, Shark design, chrome



From model year 2014 without extra charge for version Thunderbird:
Front wheel: 200/50-17 on 5,50x17 alloy rim, Shark Design, chrome
Rear wheels: 295/50-15 on 10x15 alloy rims, Shark design, chrome

TECHNICAL DATA

LOW RIDER

Engine

1.6 l in-line engine with regulated catalytic converter

Power

100 HP (74 kW)
optional reduced to 75 HP (55 kW)

Gears (forward/reverse)
4/1

Torque

146 Nm at 4000 min⁻¹

Max. speed

165 km/h

Fuel consumption/Range

5-7 l/100 km / 400-500 km

Type of fuel

Super unleaded 95 ROZ or E10

Fuel capacity

38 l

Frame

2-parted Big Block frame

Body

Wear-resistant GRP

Dry weight

Approx. 700 kg (depending on extras)

Gross vehicle weight

1000 kg

Vehicle load capacity

300 kg

Towing capacity

350 kg

Dimensions (depending on model)

Length 3.555 mm

Width 1.780-1.920 mm (depending on tyres)

Height 1.200-1.440 mm

No. of seats 2

Service interval

all 10.000 km

Guarantee 2 years

LOW RIDER



EXTRA EQUIPMENT OF LOW RIDER ULTIMATE COMPARED TO THE THUNDERBIRD MODEL

Exhaust system, framework, chassis and attachments

Exhaust system Dragster, polished stainless steel (optional); adjustable pedals and footrest mountings, polished stainless steel; bumper Ø 60 mm, polished stainless steel; luggage rack with passenger grab rails and preparation for pannier set, polished stainless steel

Fork

Comfort fork Ø 76 mm, polished stainless steel; Fighter handlebars Ø 42 mm or extreme handlebars Ø 38 mm, polished stainless steel; designed rear mirrors

Brakes

Racing brake system with ventilated and punched 360 mm brake discs (red painted)

Wheels and tyres

Rear wheels 295/30-18 on 11x18 alloy rims, Shark design, chrome, optional Compressor design, chrome or matt black

Lighting equipment and instruments

Selectable cockpit fairing; Jet Light system; daytime running light; blinker warner; alarm system with remote control

Bodywork and colours

Free choice of colours (unicolour); 2 side cases, each 41 l



FIGHTER TRIKES

Fighter Thunderbird

BETTER A BIGGER CYLINDER CAPACITY THAN A TRUNK



The Fighter is the biggest BOOM trike and is called „King of trikes“ by insiders of the triker scene. It is exclusively available with a top motorization, the 2,0 l automatic engine. The design is modern. Going without a trunk, its appearance is very elegant and makes it stand out beneficially from most of the trikes available on the current market.

Due to his weight, the Fighter offers a high driving comfort and a legendary road holding. The Fighter is an ageless trike combined with the latest technology. An elitist jewelry in middle of an already exclusive environment.

STANDARD EQUIPMENT OF THE FIGHTER BASIC MODEL

Engine and gearbox

Water-cooled 4-cylinder in-line engine, with most advanced fuel-injection-technology and a catalytic converter; Fighter exhaust system, polished stainless steel, including 2 stainless steel silencers; automatic gearbox with reverse gear

Frame and attachments

Fighter tubular frame with independent suspension, aluminium semi trailing arms and Koni suspension; bolted dual section frame, black; fully adjustable pedals and footrest mountings, black plastic coated; bolts, nuts, washers in stainless steel, if possible; bumper, black plastic coated; luggage rack, black plastic coated; passenger grab rail, black plastic coated

Fork

Comfort fork Ø 48 mm, polished stainless steel; handlebars Ø22 mm, chrome; chrome grips

Wheels + tyres

Front wheel 150/60-17 on 4,25x17 spoke rim, rear wheels 295/50-15 on 10x15 alloy rims, hole pattern, chrome

Brakes

Front disc brake; self-adjusting and ventilated rear disc brakes; integral braking system; braided brake lines; brake fluid indicator; brake booster

Fuel tank 42 l stainless steel tank

Electrical and lighting equipment

Waterproof fuse-box; instrument unit with tachometer, digital speedometer, fuel gauge and warning light pan-

el; rear fog light, hazard warning lights, reverse light; 2 add-on headlights, standard (dummy) mounted on fork; waterproof switches, warning lights and instruments; water temperature gauge; handbrake-actuated engine kill switch

Standard accessories

Automatic brake balance, front and rear wheels; toolkit; First aid kit; warning waistcoat; warning triangle; Liftomatic; 12 V power outlet for navigation system; driver and passenger seats with side guidance; 1 Topcase 46 l

Colours

Free choice of the BOOM standard colours



Not pictured: front spoke rim (serial on model Basic)

EXTRA EQUIPMENT FIGHTER THUNDERBIRD COMPARED TO THE BASIC MODEL

Comfort fork Ø 60 mm, polished stainless steel; handlebars Ø 30 mm, polished stainless steel; 2 big add-on headlights, 6,5" (dummy); 2 main headlamps design „Bullet“; front wheel 200/50-17 on 5,50x17 alloy rim, Shark Design, chrome; rear wheels 295/50-15 on 10x15 alloy rims, Shark Design, chrome; suspension “Bilstein Premium”; stabiliser bar; leg protector bar and luggage rack Ø 60 mm, polished stainless steel

TECHNICAL DATA

Fighter

Engine

2.0 l in-line engine with regulated catalytic converter

Power

140 HP (103 kW)

Gear

Automatic gear with torque converter

Torque

200 Nm at 4000 min⁻¹

Max. speed

185 km/h

Fuel consumption/Range

6-10 l / 100 km / 300-500 km

Type of fuel

Super unleaded 95 ROZ or E10

Fuel capacity

42 l

Dry weight

850 kg

Gross vehicle weight

1.100 kg

Vehicle load capacity

250 kg

Towing capacity

390 kg

Dimensions

Length 3.700 mm

Width 1.890-1.985 mm

(depending on tyres)

Height 1.425 mm

No. of seats

2

Service intervals

all 10.000 km

Guarantee

2 years

FIGHTER TRIKES



Fighter Thunderbird with the following extras:
Silver metallic paint (unicolour)
Rear wheels 295/30-18 on 11x18 alloy rims, Shark design, chrome



Fighter Ultimate
Marrakesch brown metallic



EXTRA EQUIPMENT FIGHTER ULTIMATE COMPARED TO THE BASIC MODEL

Dragster exhaust system 4 into 4, polished stainless steel; **a**adjustable pedals and footrest mountings, polished stainless steel; **b**umper Ø 60 mm, polished stainless steel; **p**assenger grab rail and luggage rack, polished stainless steel; **s**electable cockpit fairing with headlights

(dummy); **r**ear wheels 295/30-18 on 11x18 alloy rims, Shark-Design, chrome, optional Compressor Design, chrome or matt black; **r**acing brake system with ventilated and punched 360 mm brake discs (red painted); comfort fork Ø 76 mm, polished stainless

steel; **F**ighter handlebars Ø 42 mm or extreme handlebars Ø 38 mm, polished stainless steel; **d**aytime running light; **b**linker warner; **J**et Light system; **f**ree choice of colours (unicolor); **a**larm system with remote control; **2nd** top-case.

FIGHTER ULTIMATE

Extras: 3-parted alloy rims; trailer hitch, special rear mirrors.



EASY TO MAINTAIN

Serial Liftomatic: With only two hand movements, the complete technology is accessible for maintain services.



COLOURS



COLOUR PALETTE OF BOOM TRIKES

- We provide all RAL-, metallic- or bi-colour paints for an extra charge (see list of extra charges). For all Ultimate models, you can freely choose your desired colour (unicolour) without extra charge.

- **Standard colour range**



Black red effect



Black green effect



Black blue effect



Sapphire RAL 5003



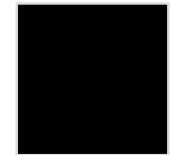
White RAL 9003



Yellow RAL 1021



Red RAL 3002



Black RAL 9005

LIFESTYLE FOR HER AND HIM



TRIKER JACKET

Wind- and waterproof, breathable.
Removable thermo-lining, Easa
Foam back-protector, CCF-protectors
(shoulder, elbow), removable.
4 waterproof outside pockets,
2 inside pockets, 1 pocket on the
back. Special wearing comfort
because of air in- and outlets.
Size of arms and breast adjustable.
Soft collar.

Imprint:
Back side: logo
Front side: BOOM TRIKES, black
Sizes: S-XXL
Colours: black-grey-charcoal
Item number: 300 05 58
Price: € 169,00



TRIKER PANTS

Wind and water resistant pants,
breathable. Lining. Easa foam hip
protector, CCF knee protectors.
Tall cut and bolstered up kidney
part. Adjustable leg part. 6 pockets
(respectively 2 on the front, lateral,
back).

Imprint: Logo white
Sizes: S-XXL
Colour: black
Item number: 300 05 59
Price: € 146,00



NECK WARMER

Thermax fleece lining, breathable.
Nibo wind stopper, lateral zipper.
Imprint: BOOM TRIKES, silver
Sizes: S, M, L, XL

Colour: black
Item number: 300 38 80
Price: € 23,80



SUN GLASSES

High-quality sun glasses with de-mister
coating and optimal protection against UV
radiation and stone-chipping.
Imprint : Logo, silver
Sizes: one-size
Colour: black
Item number: 300 35 80
Price: € 40,00



GLOVES "SILVERSTAR"

Wind and water resistant.
Continuously lined. Nubuck leather
on the inside hand. Bolstered up by
Kevlar

Imprint: Logo, silver
Sizes: 7-12
Colour: black
Item number: 300 38 08
Price: € 39,00



GLOVES "SUMMER"

Net material for comfortable air inlet.
Ankles-protectors.
Embroidery: BOOM TRIKES, silver

Sizes: 9-12
Colour: black
Item number: 300 38 22
Price: € 34,00



KIDNEY BELT

Lined inside, on the back taller cut.
Variable adjustment of the different
parts by stretch inset. Velcro.

Imprint: Logo, 3 coloured
Sizes: 1 = 95 cm total length
2 = 110 cm total length
3 = 120 cm total length
4 = 130 cm total length
Item number: 300 38 60
Price: € 11,90

LIFESTYLE FOR HIS-AND-HER



GIRLY V-NECK SHIRT

100 % combed cotton rib ware with maximum dimensional stability and soft wearing comfort. Lateral seams. Waisted.

Imprint: Logo with Tribal, black

Sizes: S-XL

Colour: moss-green

Item number: 300 04 32

Price: € 24,90

BOOM BRACES

With cases for cigarette boxes and cigarette lighter worked into them.

Item number: 300 06 10

Price: € 23,50



BANDANA

Imprint: Pegasus + „Triker“, silver

Sizes: one-size

Colour: black

Item number: 300 01 76

Price: € 22,00



BASEBALL CAP

Imprint: Logo, 3-coloured

Colours: black, blue, red

Item number: black 300 01 60

red 300 01 61

blue 300 01 62

Price: € 9,10



BOOM LEATHER JACKET

The exclusive and heavy duty BOOM leather jacket for trikers, who would like to have something special. Leather and inside lining are black, inside pocket with zipper. Artwork on the back.

Sizes: S-XXXL

Item number: 300 05 38

Price: € 297,50



WAISTCOAT "NIGHT RIDER"

Artistic airbrush-artwork on a tied up, black leather waistcoat

Sizes: L-XXXL

Item number: 300 05 30

Price: € 292,00



BLACK T-SHIRT

100 % fine combed cotton. Ideal dimensional stability by ringspin. Comfortably soft to touch. About 160g ware with reinforced neck tie.

Imprint: front Logo

back Pegasus, silver

Sizes: S-XXL

Colour: Black

Item number: 300 02 89

Price: € 19,90



FLEECE JACKET

Stand-up collar with synthetic zipper. Sleeve bunch with elastic. Straight cut sweater.

Embroidery:
Logo on the left side of the chest
Sizes: S-XXL
Colour: grey
Item number: 300 04 70
Price: € 62,50



MUSCLE SHIRT

100 % combed cotton rib ware with maximum dimensional stability.

Imprint:
Front: Logo, silver
Back: Pegasus, silver
Sizes: S-XXL
Colour: black
Item number: 300 04 39
Price: € 23,70



T-SHIRT LOGO & TRIKE

Sizes: S-XXL
Colour: black or white
Item number: 300 03 06
Price: € 9,00



POLO PIQUET CONTRAST

Trendy two coloured polo shirt. Button panel and collar in contrast colour. Collar and cuffs ribbed.

Imprint: Logo on the right side of the chest.
Sizes: S-XXL
Colour: navyblue/red
Item number: 300 04 59
Price: € 39,00



RAINWEAR COMBINATION

Especially wind and water resistant combination with lining, weld-shut seams, diagonal zipper, Velcro, elastic (hip, wrist, ankle). Adjustment of the leg part.

Imprint: Logo, silver
Sizes: M-XXXL
Colour: black-grey
Item number: 300 06 00
Price: € 73,90



BOOM SWEATSHIRT

Selected quality with embroidered logo. Sizes: L-XXL

Colour: black, red or blue
Item number: 300 04 09
Price: € 49,90



CAP

Size: one size
Embroidery: Logo, 3 coloured
Color: black
Item number 300 01 80
Price: € 24,50

BOOM PATCH

Cotton patch.

Size: about 90 x 60 mm
Item number: 300 20 10
Price: € 5,60



LIFESTYLE FOR HIS-AND-HER



1| PILSNER BEER GLASS

High-quality Ferrara goblet, 0,33 l
Imprint: Logo, white matt
Item number: 300 24 60
Price: € 7,00

2| BEER MUG

Bavarian mug, 0,5 l
grey glazed
Imprint: Logo, 4-coloured
Item number: 300 05 30
Price: € 9,90

3| WEIZEN BEER GLASS

Weizen Beer glass "Walchensee", 0,5 l
Imprint: Logo, white matt
Item number: 300 24 70
Price: € 7,00

FLAT BOTTLE

High-quality flat bottle,
out of polished
stainless steel,
240 ml with
engraved logo.
Item number:
300 24 80
**Price:
€ 19,60**



BOOM EMBLEM Sticker

Size: 115 x 55 mm
Item number: 300 20 50
Price: € 9,00



BOOM ZIPPO

High-quality
cigarette lighter that
works with gasoline.
Logo engraved.
Item number:
300 10 70
Price: € 49,00

FIGURE PEGASUS

Screwable
Height: approx. 60 mm
Item number: 300 20 60
Price: € 53,50



BOOM MULTITOOL

Multi-part, high-quality pocket-knife.
Contains pliers and torch, saw and
screwdriver. Handle with engraved
logo. Matching nylon cover to put
on belt. Packed in a precious
metal box.
Item number: 300 35 70
Price: € 33,60



KEYRING PENDANT

of dull metal with engraved Pegasus.
With a bright LED light and 5 keyrings
that can be taken off in a decorative
giftbox. 2 batteries for a long use.
Item number: 300 25 00
Price: € 7,60

BOOM EMBLEM

Sticker round
Size: Ø 50 mm
Item number:
300 21 31
Price: € 9,00



POCKET-KNIFE

Precious pocket-knife in a silver
coloured metalbox. Logo engraved.
Item number: 300 35 60
Price: € 18,50



BOOM CUP

High-quality coffee cup
of refined stainless
steel with
engraved logo.
Item number:
300 24 40
Price: € 14,00



GLASS DICE

with trike in 3-dimensional effect
made by laser technology.
Size: 80 x 50 x 50 mm
Item number: 300 24 10
Price: € 45,20



Classic

Chrono

BOOM WRIST WATCH „CLASSIC“

with date display and elegant leather
bracelet.
Item number: 300 35 22
Price: € 115,00

BOOM WRIST WATCH „CHRONO“

with date display, second dial,
1/10-second dial, minute dial and
tachymeter. With elegant leather
bracelet.
Item number: 300 35 21
Price: € 178,50









RIDE YOUR DREAM



Your BOOM Partner

BOOM TRIKES Fahrzeugbau GmbH
Industriestr. 6 · D-89567 Sontheim an der Brenz
www.boom-trikes.eu

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