



Models 2011





RIDE YOUR DREAM

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Catalogue pages

Seats

Engine

Power HP/ (kW)

Capacity (in cm³)

Maximum speed approx. (km/h)

Automatic transmission

Car licence

Towing capacity

Price in Euro, net



Automatic-series



Muscle-series



Mustang-series



Fighter-series



Moto-Trikes



Low Rider

Family



ST1

X11

X12



based
on Honda



based
on Harley

based
on Suzuki

Automatic Trike for beginners with a small engine at a favourable price

Modern engine in the Classic-Design
Our best-sellers

The new sports tourer with a big boot

Our upper class for 2 or 3 persons

Motorcycle feeling on 3 wheels

V1	Low Rider Family		ST1	X11 X12		based on Honda	based on Harley	based on Suzuki
Automatic Trike for beginners with a small engine at a favourable price	Modern engine in the Classic-Design Our best-sellers		The new sports tourer with a big boot	Our upper class for 2 or 3 persons		Motorcycle feeling on 3 wheels		
10	12		26	32		42		
1 - 2	1-2	1,2 or 3	1 - 2	1-2	1,2 or 3	1-2		
1-cylinder engine	4-cylinder in-line engine Ford		4-cylinder in-line engine Ford	4-cylinder in-line engine Peugeot		All types: V-Twin		
40 / (30)	74 - 100 / (56 - 75)		110 / (81)	140 - 200 / (103 - 149)		46 - 114 / (34 - 85)		
460	1600		1600	2000		750	883 / 1200	1600 1800
125	165		170 more than 200	180 – more than 200		140 up to 175		
●	–		–	–		–		
●	●		●	●		●		
–	550 Kg (national) 325 Kg (EU)		550 Kg (national) 312 Kg (EU)	390 Kg		–		
15.042,-	18.403,-		20.084,-	22.605,-		17.563,-		



20 YEARS BOOM-TRIKES

A SUCCESS STORY Last year BOOM TRIKES celebrated its 20-year anniversary. Since the foundation of our company on 29.01.1990 we accomplished a very good reputation worldwide. With approximately 30 employees, 200 suppliers and almost 100 national and international dealers today about 300 - 400 people are working on the product **"BOOM TRIKES"**. That is why we should be proud.



Articles about
the success story
of BOOM TRIKES
published in the
Trike magazine
(Ed.04/2010)



MADE IN GERMANY – BORN IN GERMANY, AT HOME ALL ROUND THE WORLD

Each of our vehicles is made from over 1000 components and all of these parts are inspected and tested to the strictest of standards. We choose our suppliers with the utmost care and take a certain pride in the fact that most of the parts we use bear the quality seal **“Made in Germany”**. Once the lab checks are over, real nuts, and bolts testing gets underway: Full-blooded trials at Hockenheim and the Nürburgring, frame testing over bone-shaking road surfaces, endurance runs to Turkey and Morocco are just some of the routines which are par for the course. This is why German precision and thoroughness are bywords for the quality you have come to expect. As leading ma-

nufacturer of trikes we stake our reputation on the quality of the products we supply.



Modern aluminium chassis



Definition: FEM-Finite Elemente Methode

A complex component is demounted in many simple formed and finite components (elements). On the basis of FEM components can be computed already in the phase of construction on the PC in reference to their dimensioning and resistance. Highly stressed parts are detected and can be strengthened by corresponding constructive measures. The picture shows the FEM model of the new aluminium semi-trailing of the BOOM Fighter X11.

V1 Automatic



V1 Automatic
Thunderbird

TECHNICAL DATA

Engine	1-cylinder, 460 cm ³ injection
Power	40 HP (30 KW)
Max. speed	approx. 125 Km/h
Fuel consumption	approx. 4 - 5 l / 100 Km
Type of fuel	Super bleifrei 95 ROZ
Frame	2-parted tubular frame, bolted
Body	wear-resistant GRP
Dry Weight	approx. 450 Kg
Gross vehicle weight	650 Kg
Vehicle load capacity	200 Kg
Dimensions (depending on model)	
Length:	3240 mm
Width:	1510 mm
Height:	1240 mm
Service interval	all 10.000 Km
Guarantee	2 years



STANDARD EQUIPMENT OF THE BASIC MODEL V1 AUTOMATIC

Engine 460 ccm / 40 HP (30 kW)
single-cylinder fuel-injected 4-
stroke engine with catalytic conver-
ter

Gearbox Automatic gearbox / Va-
riomatic with reverse gear; Enfor-
ced BOOM-final drive

Exhaust system Chrome-plated
muffler-tip, manifold in stainless
steel

Frame and attachments Alloy
semi trailing link axle with adjusta-
ble suspension; Fully adjustable
brake pedal and footrest moun-
tings, black plastic coated; Bolts,
nuts, washers in stainless steel, if
possible; Luggage rack, black plas-
tic coated

Fork Comfort fork ø 48 mm, polis-
hed stainless steel, selectable with

alloy or stainless steel fork crown;
Standard handlebars ø 22 mm,
chrome; Chrome grips

Wheels and tyres Front 170/60 x
17 on 5.50 x 17 alloy rim Shark-
Design, rear 255/40 x 17 on 8.50 x
17 alloy rims Shark-Design

Brakes Front disc brake; Self-adjust-
ing, ventilated rear disc brakes; In-
tegral braking system; Brake fluid
indicator

**Electrical and lighting equip-
ment** 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; LED taillights; Handbrake
actuated engine kill switch

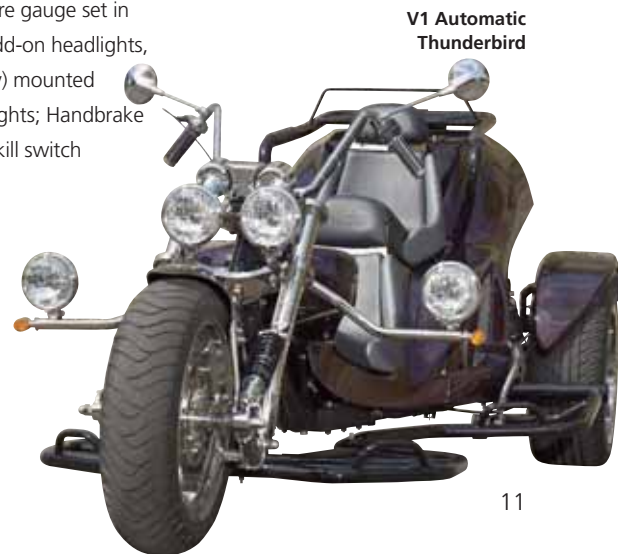
Paintwork Free choice of the
BOOM-standard-colours

Fuel tank 32.5 l fuel tank, steel
plastic coated

Standard accessories Automatic
brake balance front and rear
wheels; Braided brake lines; War-
ning waistcoat; Warning triangle;
First aid kit; 1 Topcase 46 l (pain-
ted), removable; Liftomatic; Tool
kit; Passenger arm rests, leather; 12
V power output for navigation sys-
tems; Sport seats with side gui-
dance

EXTRA EQUIPMENT V1 AUTOMATIC THUNDERBIRD

Leg protector bar and luggage rack, black ø 42 mm;
Adjustable suspension "Bilstein"; Stabiliser bar;
2 main headlights "Bullet", selectable 2 add-on
headlights 6,5" (dummy)



V1 Automatic
Thunderbird

Muscle Trikes

STANDARD EQUIPMENT OF THE BASIC MODELS LOW RIDER AND FAMILY

Engine 1.6 l Ford-Zetec-engine, 16V 74 kW (100 HP) with regulated catalytic converter (also available with 75 HP)

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

Exhaust system 4 into 2, polished stainless steel

Framework, chassis and attachments Alloy semi trailing link axle with adjustable suspension; Passenger retaining bar, black plastic coated (Family-models); Fully adjustable pedals & footrest mountings, black plastic coated; Bumper ø 42 mm, black plastic coated; Luggage

rack, black with passenger grab rails and preparation for pannier set; Adjustable suspension Koni, standard **Fork** Comfort fork ø 48 mm, polished stainless steel; Standard handlebars ø 22 mm, chrome

Wheels + tyres Front 160/80-15 on 3.50 x 16 spoke rim, rear 295/50-15 on 10 x 15 chromium alloy rims, SLC, hole pattern

Brakes Front disc brake; Self adjusting ventilated rear disc brakes; Integral braking system; Brake booster; Brake fluid indicator

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 leather tool roll, selectable cockpit fairing with chrome screens; LED taillights; Waterproof fuse box; Handbrake-actuated engine kill switch; Three-phase generator

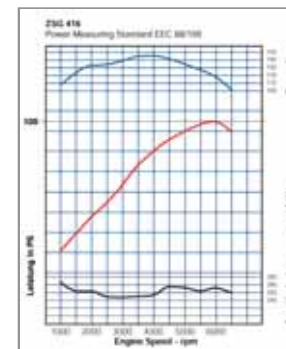
Colours Free choice of the BOOM-standard colours (p. 65)

Fuel tank 38 l fuel tank, steel plastic coated

Standard accessories Automatic brake balance front and rear wheels; Braided brake lines; Warning waistcoat; Warning triangle; First aid kit; 1 Topcase 46 l (painted), removable; Liftomatic; Tool kit; Passenger arm rests, leather; Passenger headrest for Low Rider; 12 V power output for navigation systems; Driver and passenger seats with side guidance



Muscle Trike Basic



For rental trikes power can be reduced down to 75 HP (55 kW) with still same torque as untrotted



Muscle Trikes



Low Rider Thunderbird



TECHNICAL DATA

	Low Rider Muscle	Family Muscle
Engine	1.6 l in-line engine with regulated catalytic converter	
Power	100 HP (74 kW)	100 HP (74 kW)
Max. speed	165 Km/h	165 Km/h
Fuel consumption	7 - 9 l/100 Km	7 - 9 l/100 Km
Type of fuel	Super bleifrei 95 ROZ	
Fuel capacity	38 l	38 l
No. of seats	2	1, 2 or 3
Length	3555 mm	3555 mm
Width (depending on tyres)	1780 - 1920 mm	1780 - 1920 mm
Height	1440 mm	1480 mm
Dry weight (depending on extras, approx.)	700 Kg	700 Kg
Gross vehicle weight	1000 Kg	1000 Kg
Vehicle load capacity	300 Kg	300 Kg
Towing capacity *	550 Kg	550 Kg
Gears (forward / reverse)	4/1	
Service interval	all 10.000 Km	
Guarantee	2 years	

*only in Germany

LOW RIDER MUSCLE

An extremely deep and comfortable seating position excels the **Low Rider**. It is our best selling model and admired especially by experienced drivers. Outstanding handling characteristics combined with elegant design inspires its special character. The Big block steel framework worked satisfactorily since 1995 in the hard everyday live and renting application. Since 2005 the Low Rider is available in the Muscle version with a modern Ford engine. A clearly increased maximum speed as well as more power in all situations of life and less consumption has put 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.

New: To meet demands of different drivers the Low Rider is available 8 cm shorter.



EXTRA EQUIPMENT LOW RIDER THUNDERBIRD

Comfort fork ø 60 mm; Axle covers, polished stainless steel; 2 main headlights "Bullet"; 2 add-on headlights 6,5" (dummy), selectable cockpit fairing with headlights

(dummy); Adjustable suspension "Bilstein"; Stabiliser bar; Leg protector bar and luggage rack ø 60 mm, polished stainless steel

Muscle Trikes



Low Rider Ultimate
Not illustrated: side cases à 41 l, painted in series



Muscle Trikes

EXTRA EQUIPMENT LOW RIDER ULTIMATE COMPARED TO THE BASIC MODEL

Exhaust system Dragster, polished stainless steel; Adjustable pedals & footrest mountings, polished stainless steel; Bumper ø 60 mm, polished stainless steel; Axle covers, polished stainless steel; Luggage rack with passenger grab rails and preparation for pannier set, polished stainless steel; Adjustable suspension "Bilstein Premium"; Stabiliser bar; 2 add-on headlights, big 6,5" (dummy), selectable cockpit fairing; Front wheel 200/50 x 17 on 5.50 x 17 chromium alloy rim, SLC, Shark Design, rear wheels 295/35 x 18 on 11x18 chromium alloy rims, selectable Compressor Design; Racing brake system with ventila-

ted and punched 360 mm-brake discs (red painted) and special brake pads; Brake booster; Comfort fork ø 76 mm, polished stainless steel; Fighter-handlebars ø 42 mm or Extreme handlebars ø 38 mm, polished stainless steel; Jet-Light-System; Oil temperature set, oil pressure, voltmeter and clock set in chrome rings; Free choice of colours (selectable Bi-Colour); 38 l fuel tank, stainless steel; Leg protector bar and luggage rack ø 60 mm, polished stainless steel; 2 side cases à 41 l, painted; Alarm system with remote control





Low Rider Ultimate





To offer
you superb
and the most
reliable
vehicles we
undertake
test runs
throughout the
whole year



Muscle Trikes



Family Thunderbird



Our **Family Trikes** were designed as its name implies particularly for families and rental stations. The Family is based on the Big block framework of the Low Rider. The low seating position and the comfortable seats with side guidance submit comfortable and fatigue-free cruising. For rental stations the Family Muscle is also available with 75 HP (56 KW). The ingenious construction of the passenger restraining bar enables a usage for one, two or three per-

sons without alterations. With our "3-seater" you can enjoy driving fun and pleasure together with your family or friends. In combination with a camper or a folding caravan, even the family vacations will be pure fun. Especially our Muscle version with 550 Kg towing capacity (only in Germany) offers many possibilities.

EXTRA EQUIPMENT FAMILY THUNDERBIRD

Comfort fork \varnothing 60 mm; Axle covers, polished stainless steel; 2 main headlights „Bullet“; 2 ad-on headlights 6,5" (dummy), selectable cockpit fairing with headlights (dummy); Leg protector bar and luggage rack \varnothing 60 mm, polished stainless steel
Basic equipment like Low Rider (see p. 12).

Muscle Trikes

EXTRA EQUIPMENT FAMILY ULTIMATE COMPARED TO THE BASIC MODEL

Exhaust system Dragster, polished stainless steel; Adjustable pedals & footrest mountings, polished stainless steel; Bumper \varnothing 60 mm, polished stainless steel; Axle covers, polished stainless steels; Luggage rack with passenger grab rails and preparation for pannier set, polished stainless steel; Adjustable suspension "Bilstein Premium"; Stabiliser bar; 2 ad-on headlights, big 6,5" (dummy), selectable cockpit fairing with headlights (dummy); Front wheel 200/50 x 17 on 5.50 x 17 chromium alloy rim, SLC, Shark Design, rear wheels 295/35 x 18 on 11 x 18 chromium alloy rims, SLC, Shark Design, selectable Compressor

Design; Racing brake system with ventilated and punched 360 mm-brake discs (red painted) and special brake pads; Brake booster; Comfort ford \varnothing 76 mm, polished stainless steel; Fighter-handlebars \varnothing 42 mm or Extreme handlebars \varnothing 38 mm, polished stainless steel; Jet-Light-System; Oil temperature set, oil pressure, voltmeter and clock set in chrome rings; Free choice of colours (selectable Bi-Colour); 38 l fuel tank, stainless steel; Leg protector bar and luggage rack 60 \varnothing mm, polished stainless steel; Big trunk (110 l) in Trike paint; Alarm system with remote control





Family Ultimate
Not illustrated: Big box body and exhaust system Dragster in series

Mustang Trikes



Mustang Sportback Thunderbird

TECHNICAL DATA

Engine	1.6 l in-line engine with regulated catalytic converter
Power	110 HP (81 kW)
Torque	168 Nm at 1500 rpm
Max. speed	approx. 175 Km/h
Fuel consumption	approx. 6-7 l / 100 Km
Type of fuel	Super bleifrei 95 ROZ
Frame	2-parted tubular frame, bolted
Body	wear-resistant GPR
Dry Weight	590 Kg
Gross vehicle weight	900 Kg
Vehicle load capacity	310 Kg
Towing capacity *	550 Kg
Dimensions (depending on model)	
Length:	approx. 3590 mm
Width:	approx. 1810 mm
Height:	approx. 1250 mm
Service interval	all 10.000 Km
Guarantee	2 years

2 compressor versions:

Step 1: 170 HS (123 kW)/204 Nm

Step 2: 210 HS (157 kW)/204 Nm

*only in Germany

STANDARD EQUIPMENT OF THE BASIC MODELS MUSTANG

Engine 1.6 l Ford-Zetec-engine, 16V 110 HP (81 kW) with regulated catalytic converter

Gearbox Ford manual transmission, 1 reverse / 5 forward gears, hydraulic clutch

Exhaust system Polished stainless steel with 2 mufflers

Framework, chassis and attachments Alloy semi trailing link axle with adjustable suspension; Fully adjustable pedals & footrest mountings, black plastic coated; Bumper ø 42 mm, black plastic coated; Adjustable suspension Koni, standard

Fork Comfort fork ø 48 mm, polished stainless steel; Standard handlebars ø 22 mm, chrome

Wheels + tyres Front 160/80-15 on 3.50 x 16 spoke rim, rear 295/50-15 on 10 x 15 chromium alloy rims, SLC, hole pattern

Brakes Front disc brake; Self adjusting rear disc brakes; Integral braking system; Brake fluid indicator, Brake booster

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 leather tool roll, selectable cockpit fairing with chrome screens; LED tail lights; Waterproof fuse box;

Handbrake-actuated engine kill switch

Colours Free choice of the BOOM-standard colours (p. 65)

Fuel tank 45 l fuel tank, steel plastic coated

Active security package "Pro safe" Automatic brake balance, front & rear wheels; Braided brake lines; Warning waistcoat; Warning triangle; First aid kit

Comfort package 2 Topcases à 46 l (painted), removable; Liftomatic; Toolkit; Passenger arm rests, leather; Passenger headline; Driver and passenger seats with side guidance; 12-V-power outlet for navigation system

All mustang models are available in 2 different versions. To offer a comfortable seating position for bigger drivers the longer version is 12 cm bigger.



Mustang Trikes

EXTRA EQUIPMENT MUSTANG THUNDERBIRD

Comfort fork ø 60 mm, polished stainless steel; Handlebars ø 30 mm, polished stainless steel; 2 add-on headlights, big, 6,5" (dummy), selectable cockpit faring; 2 Design headlights "Bullet"; Front wheel 200/50 x 17 on 5.50 x 17 chromium alloy rim, SLC, Shark-Design, rear wheels 295/50 x 15 on 10 x 15 chromium alloy rims, SLC, Shark-Design; Adjustable suspension "Bilstein Premium"; Stabiliser bar; Leg protector bar and luggage rack ø 60 mm, polished stainless steel



More information:
Special print of the
Trike Magazine
(Ed. 02/10)



Mustang Sportback Thunderbird





Mustang Touringback Ultimate
Not illustrated: exhaust system with double mufflers in series

Mustang Trikes

EXTRA EQUIPMENT MUSTANG ULTIMATE COMPARED TO THE BASIC MODEL

Header resonance exhaust system with double mufflers; Adjustable pedals & footrest mountings, polished stainless steel; Rear bumper ø 60 mm, polished stainless steel; Passenger grab rail and luggage rack, polished stainless steel; Adjustable suspension "Bilstein Premium"; Stabiliser bar; 2 add-on headlights, big 6,5" (dummy), selectable cockpit faring with headlights (dummy); Front wheel 200/50 x 17 on 5.50 x 17 chromium alloy rim, SLC, Shark Design, selectable Compressor Design, rear wheels 295/35 x 18 on 11 x 18 chromium alloy rims, SLC, Shark Design, selecta-

ble Compressor Design; Racing brake system with ventilated and punched 360 mm-brake discs (red painted) and special brake pads; Comfort fork ø 76 mm, polished stainless steel; Fighter-handlebars ø 42 mm or Extreme handlebars ø 38, polished stainless steel; Leg protector bar and luggage rack ø 60 mm, polished stainless steel; Jet-Light-System; Oil temperature set, oil pressure and time clock in chrome rings; Full-tank, stainless steel; Free choice of colours (selectable Bi-Colour); Big trunk 240 l; Alarm system with remote control





Mustang Touringback Ultimate
(Extra: lamp bar and mirror X12)

Fighter Trikes



Fighter X11 Thunderbird

TECHNICAL DATA

Engine	2.0 l in-line engine with regulated catalytic converter
Power	140 HP (103 kW)
Max. speed	200 Km/h
Fuel consumption	7 - 9 l/100 Km
Type of fuel	Super bleifrei 95 ROZ
Fuel capacity	47 l
No. of seats	2
Length	3700 mm
Width (depending on tyres)	1890-1985 mm
Height	1425 mm
Dry weight	780 Kg
Gross vehicle weight	1100 Kg
Vehicle load capacity	320 Kg
Towing capacity	390 Kg
Gears (forward / reverse)	5/1

STANDARD EQUIPMENT OF THE BASIC MODELS FIGHTER X11 AND X12

Engine and gearbox Water-cooled in-line 4-cylinder engine, with most advanced fuel-injection-technology and a regulated 3-way catalytic converter; Fighter polished stainless steel exhaust system, includes twin stainless steel silencers; 5-speed gearbox with reverse gear

Frame and externally mounted parts BOOM Fighter tubular frame with independent suspension, aluminium semi trailing arms and adjustable suspension Koni; 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 \varnothing 48 mm, polished stainless steel; Handlebars \varnothing 22 mm, chrome; Chrome grips

Wheels + tyres Front 160/80-15 on 3.50 x 15 spoke rim, rear 195/50-15 on 10 x 15 chromium alloy rims, SLC, hole pattern

Brakes Front disc brake; Self-adjusting, ventilated rear disc brakes; Integral braking system; Braided brake lines; Brake fluid indicator; Brake booster

Electrical and lighting equipment Waterproof fuse-box; Instrument unit with tachometer, digital speedometer, fuel gauge and warning light panel; Rear fog light, hazard warning lights, reverse light; 2 add-on headlights, standard (dummy) mounted on fork and leather tool roll, selectable cockpit

fairing with chrome screens; Waterproof switches; Warning lights and instruments; Water temperature gauge set in chrome ring; Handbrake-actuated engine kill switch

Standard accessories Automatic brake balance, front & rear wheels; Tool-kit; First aid kit; Warning waistcoat; Warning triangle; Liftomatic; 12 V power outlet for navigation system; Driver and passenger seats with side guidance

Colours: Free choice of the BOOM-standard-colours (p. 65)

EXTRA EQUIPMENT FIGHTER X11/X12 THUNDERBIRD

Comfort fork \varnothing 60 mm, polished stainless steel; Handlebars \varnothing 30 mm, polished stainless steel; 2 add-on headlights, big 6,5" (dummy), selectable cockpit fairing; 2 Design headlights "Bullet"; Front wheel 200/50 x 17 on 5.50 x 17 chromium alloy rim, SLC, Shark Design, rear wheels 295/50 x 15 on 10 x 15 chromium alloy rims, SLC, Shark Design; Adjustable suspension "Bilstein Premium"; Stabiliser bar; Leg protector bar and luggage rack \varnothing 60 mm, polished stainless steel



Fighter Trikes



Fighter X 11 Ultimate

An example for paintwork as seller's option

In this case: Fighter Ultimate in Marrakech brown metallic



Fighter Trikes



Fighter X11 Ultimate



Fighter X11 Ultimate

Fighter Trikes



Fighter X 11 Ultimate

Not illustrated:

Racing brake system 360 mm

Extra: 3-piece chromium alloy rims,
trailer coupling, mirror and
voltmeter in chrome rings



EXTRA EQUIPMENT FIGHTER X11 AND X 12 ULTIMATE COMPARED TO THE BASIC MODEL

Drag Race exhaust system 4 into 4, polished stainless steel; Adjustable pedals & footrest mountings, polished stainless steel; Rear bumper ø 60 mm, polished stainless steel; Passenger grab rail and luggage rack, polished stainless steel; Adjustable suspension "Bilstein Premium"; Stabiliser bar; 2 add-on headlights, big 6,5" (dummy), selectable cockpit fairing with headlights; Rear spoiler with brake light (only X11); Front wheel 200/50 x 17 on 5.50 x 17 chromium alloy rim, SLC, Shark-Design, selectable Compressor Design, rear wheels 295/35 x 18 on 11 x 18 chromium alloy rims,

SLC, Shark-Design, selectable Compressor Design; Racing brake system with ventilated and punched 360 mm-brake discs (red painted) and special brake pads; Comfort fork ø 76 mm, polished stainless steel; Fighter handlebars ø 42 mm or Extreme handlebars ø 38 mm, polished stainless steel; Leg protector bar and luggage rack ø 60 mm, polished stainless steel; Oil temperature set, oil pressure and time clock in chrome rings; Jet-Light-System; Fuel tank in stainless steel (47 l); Free choice of colours (Bi-Colour); Alarm system with remote control



Fighter Trikes



Fighter X12 Ultimate
(Not illustrated: Jet-Light-System)



TECHNICAL DATA

Engine	2.0 l in-line engine with regulated catalytic converter
Power	140 HP (103 kW)
Max. speed	200 Km/h
Fuel consumption	7 - 9 l/100 Km
Type of fuel	Super bleifrei 95 ROZ
Fuel capacity	47 l
No. of seats	1, 2 or 3
Length	3700 mm
Width (depending on tyres)	1890-1985 mm
Height	1425 mm
Dry weight	780 Kg
Gross vehicle weight	1100 Kg
Vehicle load capacity	320 Kg
Towing capacity	390 Kg
Gears (forward / reverse)	5/1

STANDARD EQUIPMENT X 12 BASIC

(s.p.33)

Moto Trikes



Driving enjoyment guaranteed in any weather

BOOM MOTO TRIKES – CERTAIN DIFFERENCES...



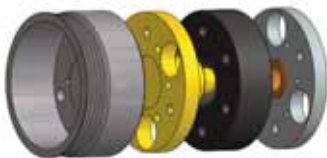
Chassis Double driving enjoyment, modern engineering and optimal drivability

through independent suspension, alloy semi trailing arm, adjustable suspension "Bilstein", stabiliser bar and easy steering kit.



Double operating range through additional fuel tank.

Jerk-free starting and longer life-time of the whole drive system through the patent-pending BOOM torsion clutch.



Big integrated trunk with build-up trunk in total 241 l storage space (this is the double storage space compared to most Moto trikes on current market).



High comfort for passengers

Adjustable passenger seat through longitudinal adjustable build-up trunk. Passenger retaining bracket with comfortable arm cushions, passenger footboards and full-sized passenger seat provides optimum grip.

Dual-Alternator-System

Independent, second on-board power supply with second alternator and battery for unrestricted operation of all additional consumers like reverse gear, radio, fender lighting, etc.



Low profile tyres 255 on chromed alloy drop center rims, LED taillights.

Customizing

Individual design, all colours, pin striping, numerous accessories and much more.



Brand-name product **MADE IN GERMANY** produced according to standard DIN ISO 9001, EU-approval, patent pending.



Moto Trikes



Black Spirit
750 Sportback

TECHNICAL DATA

Model	Shadow 750 Black Spirit		
Front wheel suspension	41 mm telescopic fork		
Rear wheel suspension	BOOM-Alloy-semi trailing link axle / independent suspension		
Front tyre	120/90-17		
Rear tyres	255/40-17		
Brakes front / rear	Disc brakes		
Max. speed	approx. 140 Km/h		
Fuel capacity	14.6 l		
Fuel consumption	approx. 4.5 l / 100 Km		
Weight, fully fueled	394 Kg		
Gross vehicle weight	600 Kg		
Max. vehicle load capacity	206 Kg		
Engine type	Liquid-cooled 52°-V2-4-stroke engine with regulated catalyser		
Bore x stroke	76x76 mm		
Cubic capacity	745 cm ³		
Compression	9.6:1		
Mixture processing	PGM-FI-Injection		
Max. power kW (HP) at min -1	34 (46) / 5500		
Max. torque, Nm at min -1	64 / 3500		
Ignition	Transistor ignition		
Starter	Electric starter		
Power transmission			
Gearbox	5 gears		
Powertrain	Shaft drive, differential		
Dimensions			
Length	2620 mm	Width	1300 mm
Height	1235 mm	Seating height	658 mm
Ground clearance	130 mm		
No. of seats	2		



More information
(see brochure Shadow
750)



Shadow 750 Touringback
(Extras: Integrated trunk 163 l, build-up trunk 78 l,
windshield, headlights "Bullet" and pin striping)

Moto Trikes



Sportster 1200 Forty Eight
(Back-case in series, Topcase original Harley as an extra)

TECHNICAL DATA

Model	Sportster 883	Sportster 1200
Front wheel suspension	Telescopic fork with elongated BOOM fork crowns	
Rear wheel suspension	BOOM-Alloy-semi trailing link axle/ independent suspension Bilstein damper	
Front tyre:	As original tyres Sportster	
Rear tyres:	255/40-17	
Brakes front / rear	disc brakes	
Max. speed	140 Km/h	155 Km/h
Fuel capacity	As original fuel tank Sportster	
Additional fuel tank	+16 l	+16 l
Weight, fully fueled	430 Kg	437 Kg
Gross vehicle weight	800 Kg	800 Kg
Max. vehicle load capacity	370 Kg	363 Kg
Engine type	Air-cooled V2, Evolution	
Bore x stroke	76.2 x 96.8 mm	88.9 x 96.8 mm
Cubic capacity	883 cm ³	1202 cm ³
Max. torque, Nm at min -1	70 / 3750	98 / 3200
Max. power kW (HP) at min -1	39 (52) / 5900	49 (66) / 5700
Mixture processing	Electronic injection	
Power transmission		
Gearbox	5 gears	
Powertrain	Gear belt, differential	
Dimensions		
Length	2540-2620 mm	2540-2620 mm
Width	1300 mm	1300 mm
Height	1115 mm	1115 mm
Seating height	650-710 mm	650-710 mm
No. of seats	1 or 2	1 or 2

More information
(see brochure
Sportster 883 and
1200)



Sportster 883
(Backcase in series, Topcase original Harley as an extra)

Moto Trikes

TECHNICAL DATA

Model	Dyna 1600		
Front wheel suspension	50 mm-telescopic fork		
Rear wheel suspension	BOOM-Alloy-semi trailing link axle/ independent suspension		
Front tyre	100/90-19		
Rear tyres	255/40-17		
Brakes front / rear	disc brakes		
Max. speed	approx. 160 Km/h		
Fuel capacity	approx. 18.8 l		
Addition fuel tank	+16 l		
Weight, fully fueled	490 Kg		
Gross vehicle weight	800 Kg		
Max. vehicle load capacity	310 Kg		
Engine type	Air-cooled, Twin Cam 96		
Bore x stroke	95.3 x 111.1 mm		
Cubic capacity	1584 cm ³		
Compression	9.2:1		
Mixture processing	Electronic injection ESPFI		
Max. power kW (HP) at min -1	55.9 (76) / 5350		
Max. torque, Nm at min -1	123 / 3250		
Ignition	Transister ignition		
Starter	Electric starter		
Power transmission			
Gearbox	5 gears		
Powertrain	Gear belt, differential + reverse gear		
Dimensions			
Length	2720 mm	Width	1400 mm
Height	1270 to 1430 mm	Seating height	710 mm
Ground clearance	160 mm		
No. of seats	2		

Dyna 1600
(Extra: adjustable build-up trunk 78 l,
headlights "Bullet", radio system)

TECHNICAL DATA

Model	Intruder 1800		
Front wheel suspension	41 mm telescopic fork		
Rear wheel suspension	BOOM-Alloy-semi trailing link axle/ independent suspension		
Front tyre	150/80-16		
Rear tyres	255/40-17		
Brakes front / rear	disc brakes		
Max. speed	approx. 175 Km/h		
Fuel capacity	approx. 19 l		
Additional fuel tank	+21 l		
Weight, fully fueled	approx. 500 Kg		
Gross vehicle weight	approx. 800 Kg		
Max. vehicle load capacity	approx. 300 Kg		
Engine type	Liquid-cooled 54°-V2-4-stroke engine with regulated catalysator		
Bore x stroke	112 x 90.5 mm		
Cubic capacity	1783 cm ³		
Compression	10.5:1		
Mixture processing	PGM-FI-Injection		
Max. power kW (HP) at min -1	85 (114) / 5200		
Max. torque, Nm at min -1	155 / 3500		
Ignition	Transister ignition		
Starter	Electric starter		
Power transmission			
Gearbox	5 gears		
Powertrain	Shaft drive, differential		
Dimensions			
Length	2800 mm	Width	1400 / 1500 mm
Height	1270 mm	Seating height	730 mm
Ground clearance	160 mm		
No. of seats	2		

STANDARD EQUIPMENT OF THE BASIC MODEL INTRUDER 1800

Easy steering kit; Front wheel 150/80-16 on 3.50 x 16 original rim, silver, rear wheels 255/40-17 on 8.50 x 17 alloy rims, silver or black; Brake disc, front; Self adjusting ventilated rear disc brake; Independent front disc brake; Jerk-free starting due to Hardy-Gumdisc; 2 headlights H4; Big integrated 163 l trunk

Intruder 1800 Basic
(Extras: paintwork
"Lamborghini, matt" and
headlights "Bullet")



Moto Trikes



Intruder 1800 Thunderbird
(Extra: Jet-Light-System and windshield
Not illustrated: Passenger footboards)



EXTRA EQUIPMENT INTRUDER 1800 THUNDERBIRD

Front wheel 150/80-16 on 3.50 x 16 original rim, glossy, rear wheels 255/40-17 on 8.50 x 17 chromium alloy rims, SLC; Adjustable suspension "Bilstein Premium"; Stabiliser bar; Additional fuel tank 21 l, steel; 2 headlights "Bullet"; Build-up-trunk 78 l; Passenger footboards

EXTRA EQUIPMENT INTRUDER 1800 ULTIMATE COMPARED TO THE BASIC MODEL

Front wheel 170/60-17 on 5.50 x 17 chromium alloy rim, SLC, or painted, rear wheels 195/35-18 on 11 x 18 chromium alloy rims, SLC, or painted; Adjusting

stable suspension "Bilstein Premium"; Stabiliser bar; Additional fuel tank 21 l; Jet-Light-System; Build-up trunk 78 l; Passenger footboards; Reverse gear; Racing brake system with ventilated and punched 360

mm-brake discs (red painted) and special brake pads; Radio with CD/ MP3 and waterproof remote control and 2 waterproof loudspeakers; Free choice of colours (selectable Bi-Colour); Windshield; Leg protector bar, polished stainless steel; Dual Alternator System

Intruder 1800 Ultimate
(Extras:
2 additional
waterproof
loudspeakers,
navigation system
Not illustrated:
Leg protector bar;
polished
stainless steel)







All models and prices on a view

Let the DREAMS come true...

Variomatic-series

V1 Automatic

Muscle-series

Low Rider

Family

Mustang-series

Mustang

Figher-series

X 11

X 12

Moto-Trikes

Shadow 750

Sportster 883

Sportster 1200

Dyna 1600

Intruder 1800

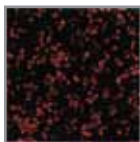




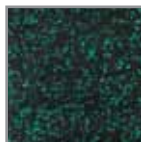
The new
BOOM models
in harbor
of Trogir
(Croatia)

COLOUR PALETTE OF BOOM TRIKE

We provide all RAL-, metallic- or bicolor paints for an extra charge (see list of extra charges). For all Ultimate models your desired colour is freely selectable.



black/
red effect*



black/ green
effect*



black/
blue effect*



white RAL
9003



yellow RAL
1021



red RAL 3002



black RAL
9005



*Effect colours not possible with Mustang Touringback

Lifestyle

LIFESTYLE PRODUCTS OF BOOM TRIKE

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BOOM TRIKES
employees
during a test run
in the Moroccan
desert







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