

# HB Special Production Series



**HB**  
HUET BROTHERS

*In Pursuit of the Original Spirit*



## Inspiration, design, fabrication

## HB Special



Several years ago we came up with the idea to build our own classic car. Why?

The design of the HB Special is derived from the style of the Barchetta racing cars that reigned at races such as the Mille Miglia, Targa Florio and Le Mans in de mid 1950s. Cars like the Aston Martin DBR1, the Maserati 300 S or the Ferrari 412 S have definitely influenced the overall look and feel.

We call them untouchables. You won't find a Maserati 300 S under a million euro's. Mind you if it breaks the costs of repairing the car are immense and next to that you will drive the car in a different fashion.

The HB Special is pure fun and doesn't have the drawbacks of an untouchable, neither the costs. Driving it up a mountain pass is what its really made for and you can drive it really hard too! It will put a smile on your face every time you drive it! Guaranteed!

*Kind regards,  
Paul & Tino Huet*



The HB Special is mounted on a heavily modified Triumph TR6 frame and engine. The standard 160 BHP with a weight of 750 kg is already great fun to drive, but you could go for the 180 BHP which becomes challenging or the 210+ supercharged version which really is a hand full.

The body shell is made from carbon-fiber and weighs only 23 kg. It is extremely strong and doesn't crack or 'work' like other composites. In contrast to common belief it is easy to restore should anything go wrong.

The aluminium dashboard is full of instruments; in front of you is the RPM gauge, oil temperature and oil pressure. In the middle you'll find a fuel gauge, water temperature gauge and the speedometer.

Other than crucial instruments, the HB Special has very limited modern day comforts; no power steering, no ABS, no stability or traction control, no electronic help of any kind.

Thus, driving the HB Special requires skill, involvement and concentration.





## Technical specifications



### THE ENGINE

The car is powered by the 6-cylinder, 2.5 litre TR6 engine, bored up to 2.7 litres. The gearbox has four gears in an H-pattern. Unlike the original version which had 105 -150 horsepower, the engine for the HB Special enjoys over 160 BHP to 210+ BHP. Other adjustments made to the engine are:

- Lightened flywheel to liven the engine appropriately
- Fast road specification camshaft
- Gas flowed heads
- Larger valves
- Race exhaust
- Oil cooler



### THE BODY

Although it is fairly new age material it is quite evident that if carbon was available in the late 50s, as it is today, there would be no question about whether or not they would have used it. We are not trying to copy or improve those wonderful Barchetta styled cars – we simply wouldn't be able to. But we do try to come as close to the authentic idea as possible. The lightest possible body shell on a rolling chassis and form equals function.

The cockpit is made out of aluminium to keep the period feel. Handcrafted switches in the cockpit and snug leather bucket seats to keep you in position.



## Technical specifications

### THE CHASSIS

The chassis is that of the Triumph TR6. This choice is derived from different criteria. Independent front and rear suspension, availability of specialized upgrades and improvements.

The HB Special chassis includes the following upgrades:

- Independent, lowered rear and front suspension in line with racing car standards
- Upgraded back drums and front brake discs to maximize brake power and to minimize fading on the mountain passes.
- Adjustable shock absorbers to easily dampen or stiffen the ride
- Upgraded front stabilizer to minimize roll over
- Race steering rack





## Technical specifications

HB SPECIAL	
Make	Huet Brothers
Model	HB Special
Engine location	Front
Drive type	Rear wheel
Body material	Carbon shell, aluminum cockpit
Weight	750 kgs
ENGINE	
Engine configuration	S
Cylinders	6 in line
Engine	Triumph TR6
Aspiration/induction	Normal
Displacement	2.7 liter
Horsepower	180 BHP (132,5 KW)
HP to weight ratio	3.95 kg per BHP
HP/liter	72 BHP/liter
Fuel type	Unleaded 98/95 octane
Fuel feed	Carburettors
Block	Cast-iron
Head	Cast-iron
Exhaust manifold	Race exhaust

TRANSMISSION	
Gears	4 speed, 5 speed optional
Transmission	Manual
DIMENSIONS	
Seating capacity	2
Doors	2
Length	162.101 in / 4117.4 mm
Width	58.001 in / 1473.2 mm
Height	44.881 in / 1140 mm
Wheelbase	88.001 in / 2235.2 mm
SUSPENSION	
	Adjustable shok absorbers
	Upgrated front stabilizer
STEERING	
	Rack and pinion

## Accessories, colours, options

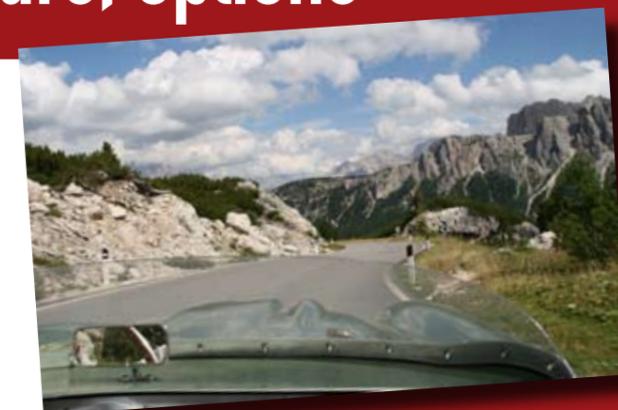
### COLOURS

An HB Special is made to customer specifications, this makes every HB Special unique with no 2 cars the same.

Colour combinations are almost endless with our really cool two-tone colour combinations or the Le Mans nose cone colour code. We are more than happy to show you your own colour combinations with computer drawn up examples.

The interior is also fully customizable with different seats and leather combinations to choose from. Added knee resting pads on the tunnel for the longer drives or different style steering wheels.

You are more then welcome to come and discuss all the necessary options at the Huet Brothers Headquarters.





## Standard

A Standard HB Special is fully equipped and ready to go. Customising is so extensive that almost everything goes. Options don't have to be ordered right away, they can always be added on a later date. That makes your HB Special customizable at any time.

A Turn-key car is already equipped with the following upgrades.

	HB SPECIAL	HB SPECIAL R	HB SPECIAL SUPERCHARGED
2 x SU carburettor	√		
3 x Weber carburettor		√	
1 x Compressor with Holy carburettor			√
Full Carbon body shell	√	√	√
Aluminium cockpit	√	√	√
Lightened flywheel	√	√	√
Race exhaust	√	√	√
Oil cooler	√	√	√
Fast road specification camshaft	√	√	√
Race steering rack	√	√	√
Independent and lowered suspension (front & rear)	√	√	√
Adjustable shock absorbers	√	√	√
Upgraded front stabilizer	√	√	√

## Price list

	HB SPECIAL	HB SPECIAL R	HB SPECIAL SUPERCHARGED
Turn key Price	€ 67.390	€ 70.903	€ 73.205
<i>ALL PRICES EXCLUDING VAT OR OTHER TAXES</i>			

OPTIONS	ADD
Heating - small heater placed under the dashboard	€ 400
Brakes - 4 pot callipers front - crossdrilled vented discs	€ 1200
LSD - Limited Slip Differential	€ 2400
Alloy wheels (5) - same as the originals but made from alloy	€ 1500
Wire wheels (5) - 72 spoke wire wheel conversion	€ 1250
Gertrag 5 speed manual gearbox	€ 2900
Overdrive - can be used on gear 3 and 4	€ 600
Two-tone color combination - design conform clients request	€ 1000
Roll cage - including 4 point harness	€ 1000
Adjustable Front Camber kit and Rear adjustable trailing arm	€ 450
Aluminium radiator	€ 550
<i>ALL PRICES EXCLUDING VAT OR OTHER TAXES</i>	

SPECIAL EXTRAS	
Handfitted seats - handmade to fit the clients back	p.o.a
Closing of the passenger side - race windscreen	p.o.a
Dog gears - if you need to ask you don't need them	p.o.a



# Information

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Made in Holland