

HD - 100

THE CLASSIC BRITISH SPORTS CAR





If you thought the time had long since passed when it was possible to own a classic style British sports car and regularly enjoy the exhilaration of wind-in-the-hair motoring without worrying about your 'investment' – then take a close look at the HD-100.

Unashamedly employing classic '50's styling, the HD-100 captures the spirit of an era when British sports cars enjoyed worldwide recognition as the finest in their class.

However, styling is only part of the HD-100's appeal.

Beneath the flowing lines of the composite semi-monocoque bodyshell, Ford's 2 litre D.O.H.C. with fuel injection, management system, and optional catalytic converter, together with a robust backbone chassis, and Geoscan designed suspension, bestow the car with the smooth power and taut predictable handling which are the hallmarks of all true sports cars.



Test drive the HD-100; look down the long louvred bonnet, feel the surge of power and the precise handling and, as you relax and feel at ease with the car, you will quickly realise that here at last, within your reach, are the pleasures and thrills of stylish thoroughbred motoring.

"Unless my memory fails me, I have to say that the HD-100 is far and away the best handling car I have had the pleasure of driving in many a long day."

Kitcar International



Beautiful reproduction chromework, faithful body styling, and authentic interior finish, create an aura of realism which fully evokes the spirit of 50's motoring.

An unusually generous driving environment, ample boot space and a choice of tonneau, hood or hardtop, guarantee short trip or long distance motoring in considerable comfort.

Unlike many specialist cars, the HD-100 is a happy combination of individuality, performance and practicality.



"This is a car of the highest quality and one which can do the specialist car industry nothing but good."

Which Kit?



Design Philosophy

The HD-100 is not donor dependent

Instead, in order to produce a '90's sports car, complying with type approval requirements and capable of production line assembly, it was decided at the outset to produce a totally integrated design, utilising a backbone chassis and a fully independent double wishbone suspension. A Geoscan computer programme was employed to optimise suspension geometry.

To this chassis was added a semi-monocoque, composite body structure with integral bulkhead, floorpan and wheel arches, and featuring substantial reinforcement to ensure structural integrity.

Ford components were selected for use

throughout the HD-100 specifically because of their ease of service and replacement.

The 2 litre engine, gearbox, differential and rear hubs from the Sierra fit directly into the chassis with a choice of either the 'Pinto' or the more recent D.O.H.C., power unit with fuel injection and management system.

Assembly is both straightforward and enjoyable, as you would expect with a 'production line' concept, and is usually completed within 250 hours.

The net result is a sports car with over 170 BHP/Ton which 'feels' as good as it looks - a thoroughly enjoyable motoring experience.

SPECIFICATION

Track	50"	1270mm
Wheelbase	91"	2312mm
Length	152"	3861mm
Width	61"	1549mm
Height (max)	48"	1219mm
Wheels	15" x 5 1/2"	
Tyres	185/65	
Dry Weight	1892 lbs	860kg
Distribution	Front	48%
	Rear	52%

SAFETY

Safety features are incorporated throughout the HD-100.

The chassis has outrigger side rails, seat belt anchorage complying with type approval criteria, and an optional rollover bar for added safety in today's motoring environment.

The bodyshell is heavily reinforced in areas of potential impact to ensure that any deformation is both widely distributed and progressive.

CUSTOMER SUPPORT

Many people derive considerable pleasure and satisfaction assembling their HD-100 and should clarification be required on any point during the build-up, a telephone call is usually all that is necessary to gain assistance.



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