

Kallista



...beautifully styled i



PANTHER POWER...

In standard four speed gearbox, 1.6 litre form the Kallista is equipped with the latest technology 5 bearing aluminium head CVH engine developed for the Ford Escort XR3. With 94 BHP (96 PS DIN) at your command, the Kallista will accelerate from 0-60 MPH (100 KPH) in under 9.0 second, and produce a maximum speed of 105 MPH (169 KPH).

An optional 5 speed gearbox is available for a more relaxed motorway cruising capability, and greater economy.

PANTHER PERFORMANCE

For maximum performance, the Kallista can be specified with 2.8 litre Ford V6 engine, which develops 133 BHP (135 PS DIN) at 5200 RPM. Fitted with standard 5 speed gearbox, 5 J x 13 alloy wheels, and 185/70 HR 13 tyres, the 2.8 litre Kallista accelerates from 0-60 MPH (100 KPH) in under 8.0 seconds and produces a maximum speed of around 120 MPH. The 2.8 Kallista may also be specified with an optional 3 speed automatic gearbox.





PANTHER ENGINEERING

Designed and engineered by Panther, the Kallista chassis is constructed from tough, fabricated, box section pressed steel, and is coated with a bitumen based anticorrosive primer before assembly commences. Engine, drive train and suspension units, are bolted directly onto the load bearing chassis. The body is made in aluminium alloy which offers virtually total rust

resistance. (Doors are in sheet steel for extra strength and

incorporate additional pressed steel stiffeners to minimise intrusion in the event of side impact). Both front and rear wings are individually removable, and the moulded GRP spoiler is made in two halves, to minimise replacement and repair costs in the event of accident damage.

PANTHER CRAFTSMANSHIP

Panther has always been acknowledged for its superb standards of interior and exterior finish. The Kallista derives full benefit from Panther craftsmen's experience of working in wood, leather, paint and metal. Options include walnut veneered facia and door cappings, hand stitched leather trim from the finest Connolly hides, duo-tone and metallic paint finishes. All body panels are treated with an epoxy primer and polyurethane undercoat. All external surfaces are then sprayed by hand with four coats of very tough and durable acrylic modified synthetic enamel paint. This produces an extremely resilient and tough, high gloss finish. Metallic colours are then given an additional coat of clear lacquer to give added depth and protection to the paint.

TECHNICAL SPECIFICATIONS

	1.6 Litre	2.8 Litre
Cubic capacity	1597 cc	2792 cc
Number of cylinders	4 in-line	V6 60°
Bore	79.96 mm	93.02 mm
Stroke	79.52 mm	68.5 mm
Compression ratio	9.5 : 1	9.2 : 1
Maximum power	96 PS (DIN) 71 KW @ 6000 RPM	135 PS (DIN) 99 KW @ 5200 RPM
Maximum torque	98 lbs. ft. (13.5 m kg) @ 4000 RPM	162 lbs. ft. (22 m kg) @ 3000 RPM
Cylinder head	Aluminium with hemispherical combustion chambers	Cast iron, crossflow (2)
Valves	Compound angle, inclined at 45° rockers operate valves via hydraulic self adjusting tappets.	Overhead valves operated by tappets push rods and rocker arms from the single camshaft.
Cylinder block	Cast iron integral with the crank case	Cast iron.
Crankshaft	5 main bearings	4 main bearings
Timing drive	Belt	Gear
Camshaft	Overhead	Within block
Carburettor	Weber twin Venturi	Solex twin Venturi
Ignition	Electronic	Electronic
Steering	Rack and pinion	Rack and pinion
Brakes	Dual circuit, servo assisted Front: 7¾ inch dia. discs Rear: 9 inch dia. hubs	Dual circuit, servo assisted Front: 7¾ inch dia. discs Rear: 9 inch dia hubs
Wheels	4½ J x 13 steel or 5 J x 13 alloy optional	5 J x 13 alloy or 6 J x 14 alloy optional
Tyres	165 SR 13 or 185/70 HR 13 optional	185/70 HR 13 or 205/60 HR 14 optional
Seating capacity	2	2

Gear box ratios	1.6 Litre		2.8 Litre	
	Standard 4 Speed	Optional 5 Speed	Standard 5 Speed	Optional Automatic
1st	3.65 : 1	3.65 : 1	3.36 : 1	2.47 : 1
2nd	1.97 : 1	1.95 : 1	1.81 : 1	1.47 : 1
3rd	1.37 : 1	1.37 : 1	1.26 : 1	1.00 : 1
4th	1.00 : 1	1.00 : 1	1.00 : 1	
5th	—	0.82 : 1	0.83 : 1	
Reverse	3.66 : 1	3.66 : 1	3.37 : 1	2.11 : 1
Final Drive Ratio	3.75 : 1		3.09 : 1	
MPH/1000 r.p.m. in top gear	18.00	21.95	26.65	22.11

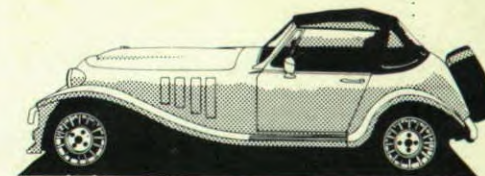


PANTHER OPTIONS

A range of over forty options are available for your selection, these are just a sample — electric windows, tinted glass, hand painted coachlining, luggage rack, a range of radios and cassette players, badge bar, halogen headlights, alloy wheels, centre console (lockable), stone guards, oil pressure gauge, clock, map reading light and chromium wire wheels — everything from twin horns to tool kit.

PANTHER PERSONALISED

Panther will customise a Kallista to your personal taste and requirements special colours, luxury finishing, special interior trims, side decals etc. Details and prices from Panther Sales.



Dimensions

Kerbweight	1.6 870 kg
Kerbweight	2.8 940 kg
Track front	1465 mm
Track rear	1385 mm
Overall length	3905 mm
Overall width	1710 mm
Overall height	1245 mm
Wheelbase	2550 mm

The Panther Car Co. Limited reserve the right to change prices and specifications at any time without notice. The information contained in this leaflet does not constitute an offer or form any part of a contract written or implied. Photographs may show optional equipment.

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