



SHUTTLE

from Holden



The van designed to be the new market leader.

If you set out to design a 1 tonne delivery van to become the market leader, you'd make it better in all the ways that really matter to a delivery man.

And that's just what we've done in the new Holden Shuttle 1 tonner, produced by General Motors-Holden's in partnership with Isuzu of Japan.

Compare it with other 1 tonne vans, you'll agree Shuttle is designed to become the *new* market leader.

1. Bigger cargo volume

Shuttle gives you more cargo volume than any other 1 tonne van and a sliding door that stays open when you're parked downhill.

2. Higher rear door

When extra millimetres count, Shuttle scores with a higher, gas-strut rear door. 1350mm high for really tall cargo.

3. 1.8 litre powerhouse

Shuttle's 1.8 overhead camshaft four powerhouse churns out 65 kW @ 5,000 rpm - as much as the 2 litre motor of its major competitor. Shuttle also offers a 2 litre overhead camshaft diesel.

4. 5-speed overdrive transmission

Shuttle offers you the economy of 5-speed overdrive synchromesh transmission with a petrol and diesel motor - that adds up to extra savings, particularly on long runs.

5. Larger fuel tank for fewer stops

Holden's 1 tonner gives you a 60-litre fuel tank to take you just a little farther between stops for juice.

6. Better forward visibility

Shuttle gives you a better view of the road, an important safety aspect. Deep cutaway side windows let you see exactly where you are when manoeuvring in tight places.

7. Smaller turning circle

The Shuttle offers the terrific advantage of a turning circle (kerb to kerb) of 9.6m (standard wheelbase). That's around 1.0m shorter than any other comparable van on the market.



4 great ways to do business

Shuttle gives you four different body alternatives and two different engines. You can put together a Shuttle that best suits the special demands of your business.

Standard wheelbase panel van, petrol engine.
Standard wheelbase panel van, diesel engine. Standard wheelbase window van, petrol engine. Long wheelbase window van, petrol engine.

Shuttle styling is not only functional, we have set out to make it the smartest looking 1 tonne van on the road. And we've succeeded.

Shuttle has big windows for excellent visibility. Smooth aerodynamic styling. Plenty of room for entry and exit of the cabin. A sliding side door that stays open when you are parked facing down steep hills.

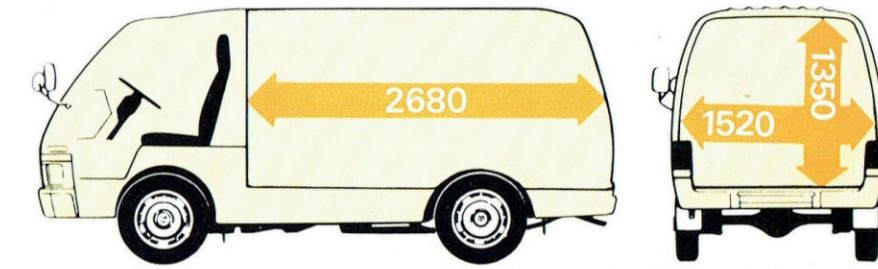
All Shuttles have a higher rear door than any other 1 tonne van. Not even the current market leader can take loads as tall as a Shuttle can, and that is going to be a big advantage in loading flexibility.

Side access is equally generous. Shuttle is built to load and unload fast. Steps are built into each doorway so loads are easier to carry in and out.

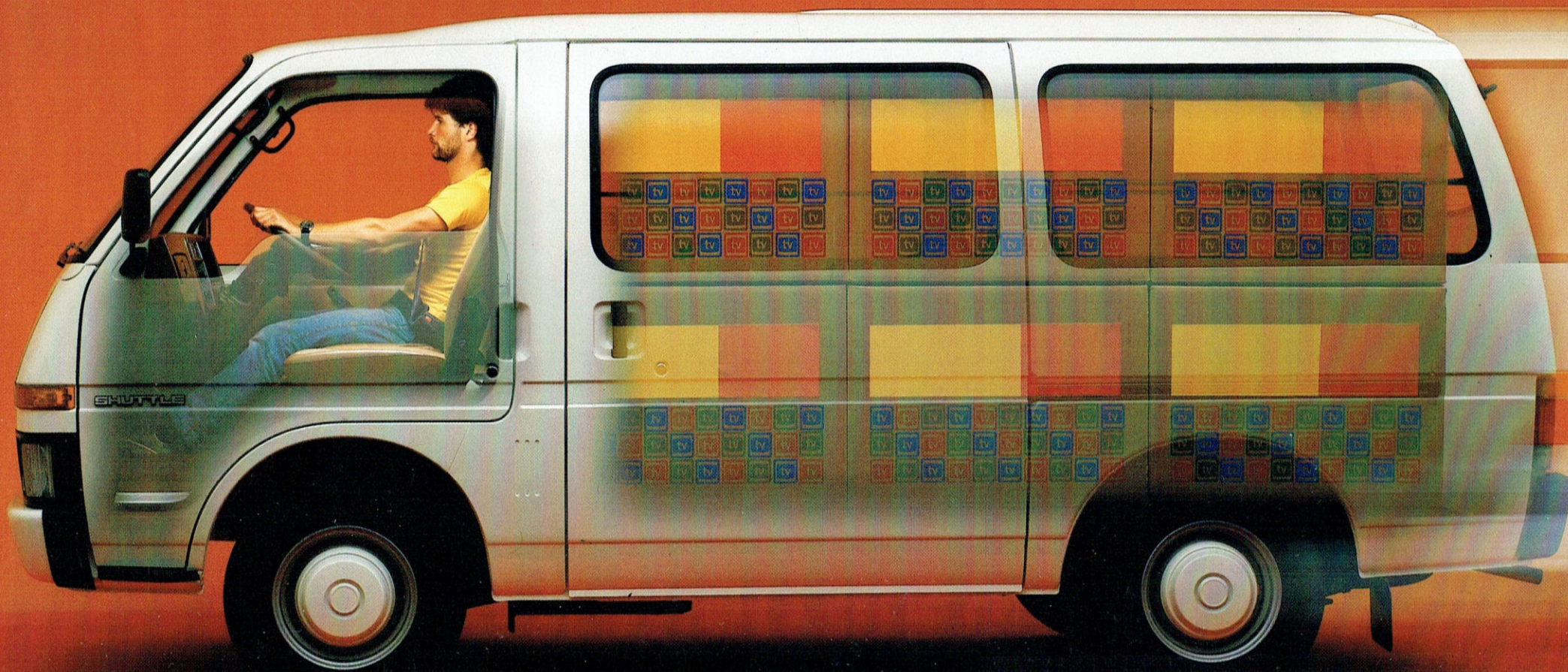
...with more space to do it.

Shuttles body shell gains strength from one piece monocoque construction. The roof is strengthened with ribs which also cut down on 'drumming' caused by high speed air flow over the body.

When you compare it with other 1 tonne vans, I'll agree Holden Shuttle is a great way to do business.



Dimensions shown in millimetres



Step into your new office.

The cab interior is just as stylish as the outside, and just as businesslike.

From the clearly laid out instrument panel and column mounted lights and wiper/washer controls to the standard Shuttle driver comfort features, your new office is a pleasure to work in.

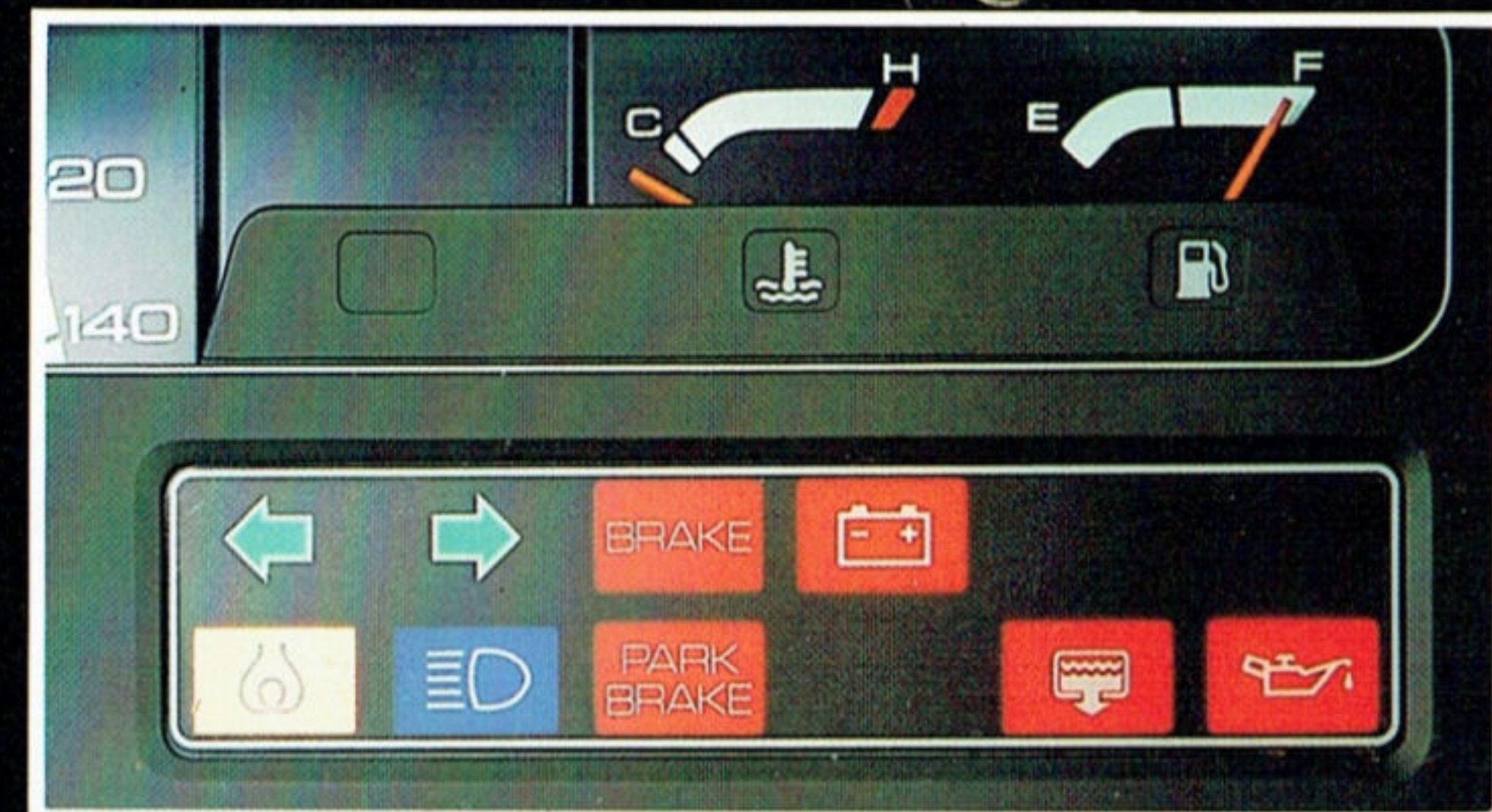
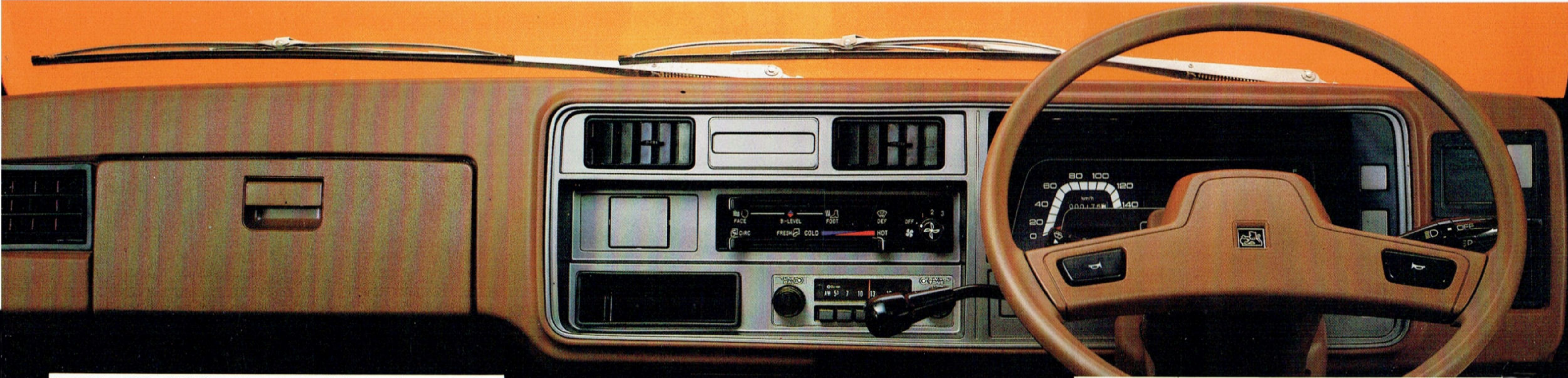
Driver and passenger have high backed seats with tilt adjustment. Side windows are designed to give you a better view when manoeuvring in tight places.

Fresh and heated air can be ducted through the cabin from six different points.

Everything about Shuttle is designed to make your working day as comfortable and as hassle free as possible.

Shuttle's 9.6 metre turning circle is the smallest of any 1 tonne van with comparable wheelbase. That means less 3 point turns and more time saved during your working day. Shuttle petrol and diesel models both have big 60 litre fuel tanks to give you more kilometres between fuel stops.

Shuttle extras



Petrol and diesel power.

Shuttle has the benefit of a newly developed 1.8 litre petrol engine. This powerplant churns out 65 kW of power at 5,000 revs, the same power as that of many 2 litre engines. So in effect you get 2 litre power with 1.8 litre economy.

A sophisticated 2 litre overhead cam diesel engine is available in the standard wheelbase panel van model.

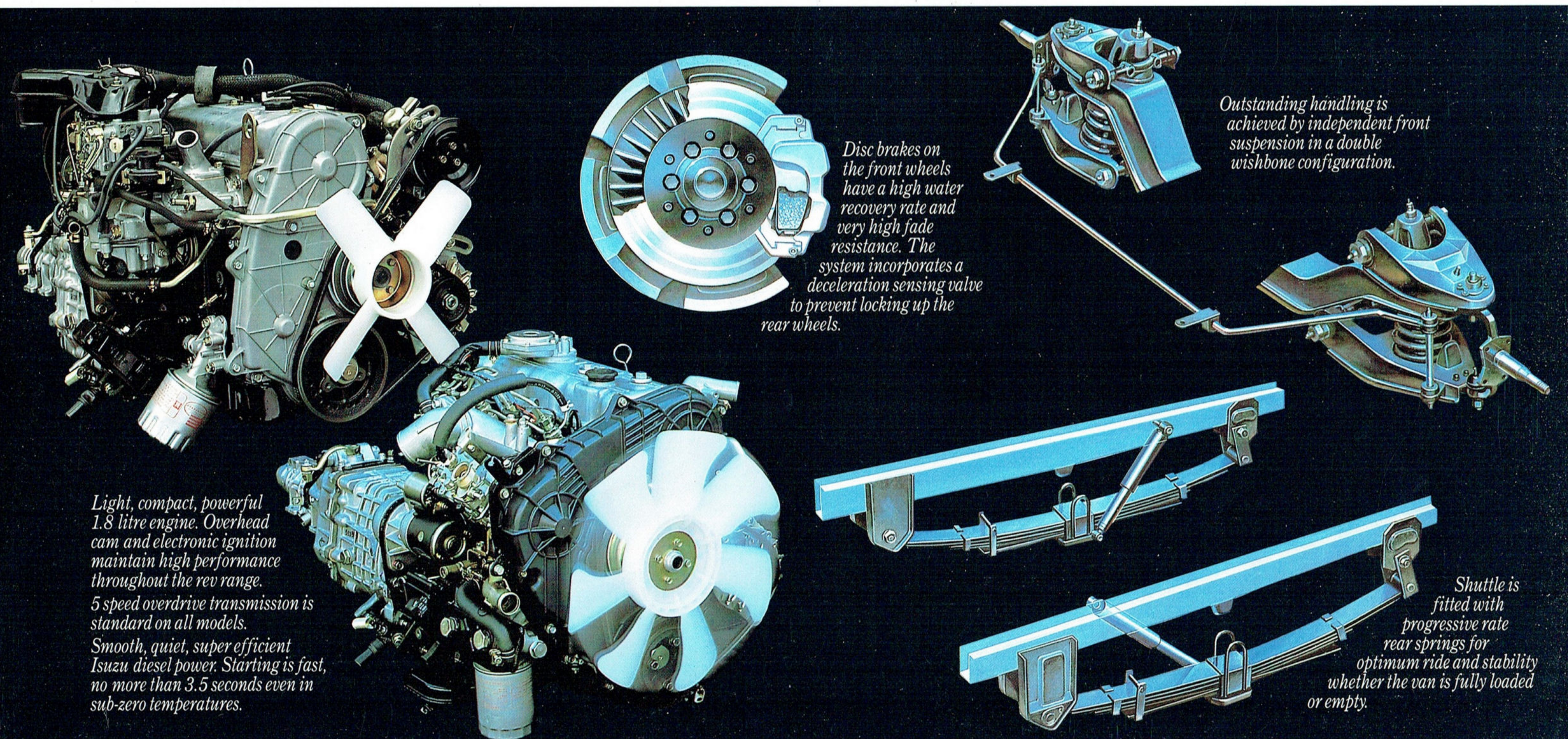
Like all Isuzu diesels, it is a highly developed direct injection engine. Inlet ports create a swirl motion to give the optimum fuel/air mix. Cylinders are chromard lined to extend working life and oil cooling is standard equipment.

Engine choice is just another way that Shuttle helps you select right van for your business.

Shuttle is the first 1 tonne van to give you standard

5-speed overdrive transmission on both petrol and diesel engines. Now you can have extra economy on out of town and freeway runs.

Holden Shuttle is a better van all round. Not only does it have seven major new features, it is supported by the best service back up in the country.



Light, compact, powerful 1.8 litre engine. Overhead cam and electronic ignition maintain high performance throughout the rev range. 5 speed overdrive transmission is standard on all models. Smooth, quiet, super efficient Isuzu diesel power. Starting is fast, no more than 3.5 seconds even in sub-zero temperatures.

Disc brakes on the front wheels have a high water recovery rate and very high fade resistance. The system incorporates a deceleration sensing valve to prevent locking up the rear wheels.

Outstanding handling is achieved by independent front suspension in a double wishbone configuration.

Shuttle is fitted with progressive rate rear springs for optimum ride and stability whether the van is fully loaded or empty.

Air conditioning

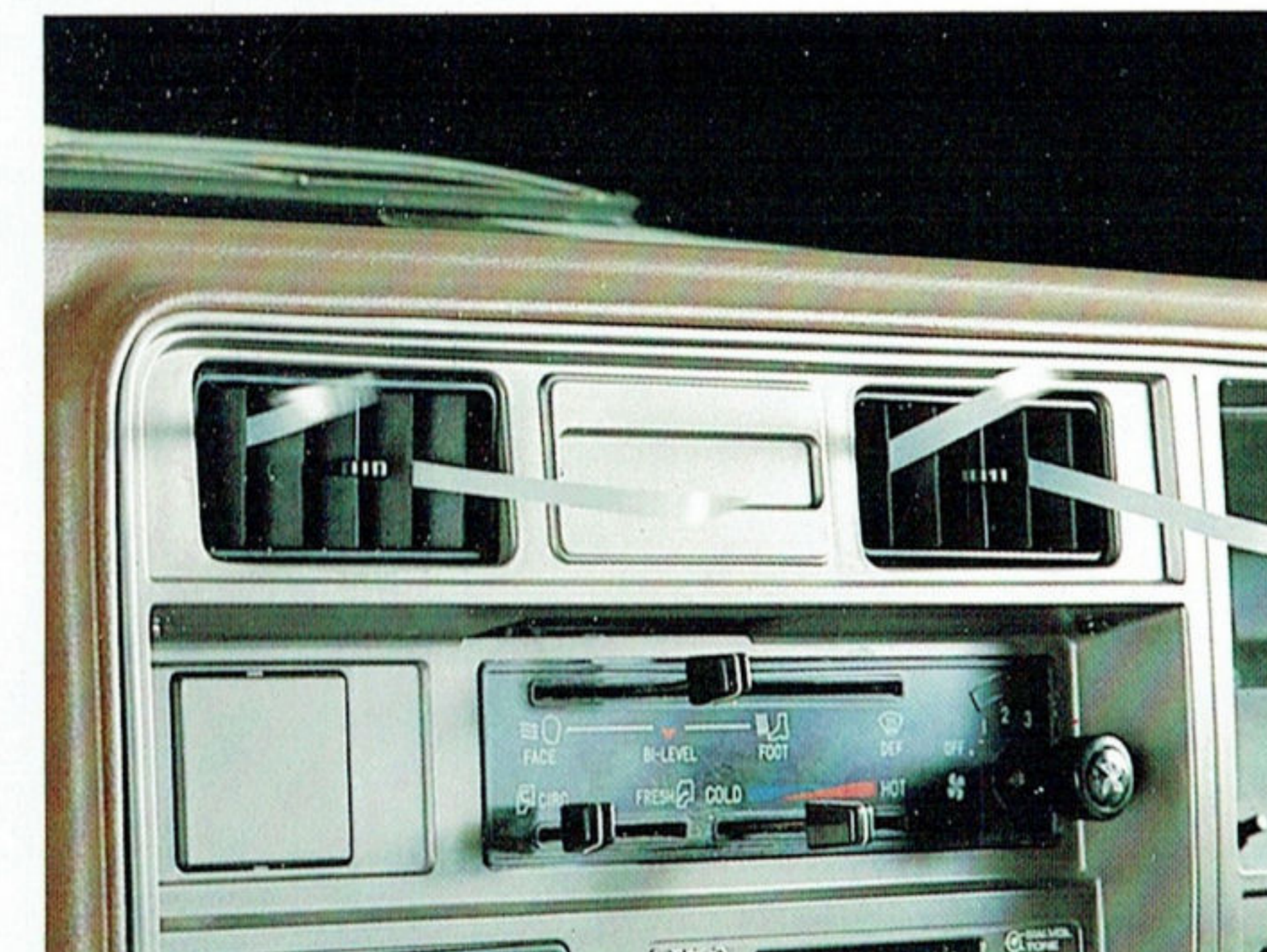
A powerful, fully integrated unit which operates through all existing heater/ventilator outlets. Gives you extra year round comfort without any loss of interior space. Available on petrol models only.

Headlight guards

Protect your headlamps from damage. These moulded plastic guards will keep your lights safe from stones, people who park by touch and accidental damage.

Front nudge bar

Minor knocks and scratches are an annoyance that can be avoided. The Shuttle nudge bar is heavy duty and gives excellent front end protection.



Air conditioning



Rear nudge bar

Rear nudge bar

Manoeuvring in tight places is a major cause of tail light damage. Save lights and bodywork from damage with this heavy duty protector.

Tow bar, tongue and wiring harness

A choice of painted or chromed tow bar tongues. Wiring harness has a 7 pin socket for towing boats, caravans or trailers.

Weathershield

You can drive with windows down even when it is raining. If you are a fresh air fanatic, this is the ideal accessory for you.



Headlight guards



Tow bar, tongue and wiring harness

Sunshade

Reduce eye strain from sun glare and keep your cabin interior cooler. Available ready for painting to match your Shuttle.

Cruise control

An ideal accessory for long distance highway cruising. Steering column mounted with graduated speed pre-setting.

Extra accessories

Numberplate frame. Silver or black finish. Chrome exhaust extension. Stereo speakers. Floor mats. Glove box vanity mirror.



Front nudge bar



Weathershield and sunshade

Specifications

Better designed to become the market leader.

Large cargo volume area.
High, wide rear access with rear step for really tall cargo.
5 speed overdrive for extra highway economy.
60 litre fuel tank. Longer hauls between refills.
The smallest turning circle of any 1 tonne van.
Petrol or diesel. Take your pick.

Exterior Dimensions	STD W.B.	Long W.B.
Overall Length	4350mm	4690mm
Overall Width	1690mm	1690mm
Overall Height	1950mm	2185mm
Wheelbase	2350mm	2690mm
Ground Clearance	200mm	200mm
Turning Radius	4.8m	5.4m

Front Suspension. Independent wishbone arms with coil spring stabilizer bar and double-acting hydraulic telescopic shock absorbers. Capacity 1,250 kg.

Rear Axle. Banjo semi-floating. Axle capacity 1,588 kg.

Final Gear Ratio. 41/9 (4.555).

Rear Suspension. Semi-Elliptical alloy steel leaf springs with double-acting hydraulic telescopic shock absorbers.

BRAKES

Service – Front. Hydraulic ventilated disc.

Rear. Leading/Trailing.

Parking. Mechanical, expanding on rear wheels.

Master Cylinder. Tandem with vacuum servo.

Deceleration Sensing Valve. Deceleration Sensing Proportioning Valve automatically controls braking force applied to rear wheels so that emergency braking will not result in loss of control through rear end sliding.

ENGINE PETROL. 4ZB1, petrol 4-cyl., 1,817cc.

SOHC, 65 kW/5,000 rpm (DIN).

135 Nm/3,000 rpm (DIN).

Choke Control. Automatic.

Alternator. 12V-50A.

Starter. 12V-0.8kW.

ENGINE DIESEL. 4FC1, Diesel, 4-cyl. 1,995cc.

SOHC, with oil cooler.

44 kW/4,500 rpm (DIN).

118 Nm/2,500 rpm (DIN).

Starting System. "QSSI" Quick Start and quiet idling.

Engine Stop. Automatic.

Alternator. 12V-50A.

Starter. 12V-2kW.

Radiator. Heavy duty type with reserve tank.

Clutch. Dry single plate with cushioning springs.

Transmission. Column shift.

Petrol Engine. MSG, 5 speed overdrive.

Diesel Engine. MSG, 5 speed overdrive.

Steering. Recirculating ball.

Steering Lock. Anti-theft system on steering column.

	Tyres	Disc Wheels
Panel Van.	6.00-14-8PR	4½-Jx 14
Window Van.	185R-14-8PR	5-Jx 14

Steel radial.

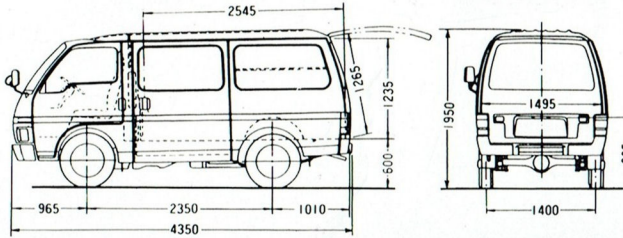
Battery. PETROL, 12V-33AH.

DIESEL, 12V-65AH.

Fuel Tank. 60 lit.

CAB INTERIOR

Ventilation. Boosted ventilation, centre and side.



FRONT SEAT

Driver. High-back bucket, vinyl, with seat slide.

Assist. High-back bucket, vinyl.

Combination Controls. Steering column mounted incorporating head lamps, dimmer, passing signal, turn signal, wiper and washer.

Courtesy Switches. All doors.

Instrument Cluster. Combination meter, fuel, water temperature.

Indicator for parking brake, charging, oil pressure, turn signal, head lamp beam.

Pre-heat indicator – Diesel.

Fuel sedimentor warning – Diesel.

Speedometer. Km/h with odometer and trip-meter.

EXTERIOR GLASS

Front Windshield. Laminated.

Front Door. Tempered.

Side Window. Tempered, front sliding type – (Window Van Model).

Rear Door Window. Tempered, non-tinted.

Head Lamps. Rectangular sealed beam.

Shield Wiper. 2-speed with electric washer.

Rear Step. Located between rear bumpers.

Rear Door. Lift-back door.

WEIGHTS

Payload. 1 to 1.2 tonnes nominal depending on specification.

Gross Comb. Mass. 3,500 kg with Trailer Brakes.

Gross Vehicle Mass. 2,500 kg.

PLEASE NOTE: As the policy of General Motors-Holden's is one of continual product improvement, all specifications and equipment are subject to change without notice.

No GMH dealer or other person is authorised or permitted to give or make any statement ascertain or undertaking in relation to the quality performance characteristics descriptions or fitness for any purpose of any GMH product in connection with the supply of any GMH product, which is a variance with any written statement ascertain or undertaking on any of these subjects given or made by General Motors-Holden's Limited or General Motors-Holden's Sales Pty Ltd in its published sales literature and neither company accepts any liability for any such unauthorised action.

General Motors-Holden's Limited and general Motors-Holden's Sales Pty Ltd have franchised dealers in many parts of Australia for the sale of service parts and the provision of service to owners of GMH's products. Every endeavour is made to ensure that such dealers carry adequate stocks of service parts, and are equipped to provide satisfactory service, but neither General Motors-Holden's Ltd or General Motors-Holden's Sales Pty Ltd makes any promise, other than that contained in the New Vehicle Warranty given by General Motors-Holden's Sales Pty Ltd that such parts or service facilities will be available at any specific location at any particular time.

Warranty 12 months, 20,000 kms.



General Motors Holden's Sales Pty. Ltd.

If you've gotta go to and fro you need a Holden Shuttle.