

**TLD 24/44**

# TLD 24/44 CAB/CHASSIS



**TLD 24 GVM 4200kg; GCM 6300kg with 7.50 x 15 – 10 PR**  
**TLD 44 GVM 4800kg; GCM 6300kg with 7.50 x 15 – 8 PR**

**ENGINE:**

Model: Isuzu 4BAI Diesel.  
Type: In-line, overhead valve, swirl chamber.  
Number of cylinders: 4.  
Bore & Stroke: 98mm x 92mm.  
Displacement: 2775cm<sup>3</sup>  
Output: 55 kW@ 4000 rpm.  
Torque: 167 Nm@ 2200 rpm.  
Compression Ratio: 19:1.  
RAC Rating: 23.8

**ENGINE LUBRICATION:**

Type - Pressure feed with full-flow paper element oil filter.

**FUEL SYSTEM:**

Injection pump - Reformed Bosch in-line mechanical and pneumatic combined governor.  
Fuel Tank Capacity - TLD 24 - 66 litres  
TLD 44 - 90 litres.

**AXLE FRONT:**

Capacity: 1800kg.  
Type: I-Beam Axle, leaf spring.

**AXLE REAR:**

Capacity: TLD 24 2850kg.  
TLD 44 3500kg.  
Type: Rigid floating axle, leaf-springs. Axle ratio, 6.143:1.

**BRAKES SERVICE:**

Type: Hydraulic; vacuum assisted.  
Total lining area: 877cm<sup>2</sup>.

**PARK BRAKE:**

Type: Mechanical internal expanding at rear of transmission.

**STEERING:** Recirculating ball. Ratio, 27:1.**CLUTCH:**

Type: Dry single plate with diaphragm springs.  
Size: 240mm outside diameter.

**COOLING SYSTEM:**

Radiator, tube and corrugated fin.

**ELECTRICAL SYSTEM:**

12 volt, 120 amp.hr - neg. earth.  
Alternator: 12 volt, 40 amp.  
Starter: 12 volt, 2.2 kW.

**FRAME:**

Channel section, ladder frame.  
Width: 730mm front, 800mm rear.  
Side member: Depth: 130mm, Width: 50mm,  
Thickness: 4.5mm.

**SUSPENSION:**

Semi-elliptic, alloy, leaf springs. Hydraulic double-acting telescopic shock absorbers at front and rear.

**TRANSMISSION:**

Type: Model MSBSS 5-speed over-drive, synchro-mesh on all forward gears. Floor mounted.  
Ratios (to 1): 1st 2nd 3rd 4th 5th Rev.  
5.037:1 2.683:1 1.591:1 1.000:1 0.782:1 4.802:1

**WHEELS & TYRES:**

	TLD 24	TLD 44
Front:	7.50 x 15 - 10P/R	7.00 x 15 - 8 P/R
Rear:	7.50 x 15 - 10 P/R Single	7.00 x 15 - 8 P/R Dual

**STANDARD EQUIPMENT:**

Vents - side and floor. Inside rear vision mirror. Driver - passenger assist grips. High back bucket seat. 2 seater vinyl passenger seat. Combination switch for headlamp dimmer, turn signal, passing signal, windshield washer and wiper. Lighting switch. Speedometer. Horn-single tone. Sun-visors. Ashtray. Dual round headlights - sealed beam. Dual exterior mirrors. Two speed windscreen wiper/washer. Laminated windscreen. Vinyl floor mats. Reversing warning buzzer. Two-speed heater/demister. Spring loaded passenger seat lifts easily for convenient access to engine. Spare tyre and wheel.

For the most effective utilisation of this vehicle the following guidelines should be observed to ensure that the unit is correctly applied and design limits are not exceeded.

1. The truck is primarily designed for rigid application with 2.7T for TLD 24, 3.1T for TLD 44 available for payload and body.
2. When vehicle is expected to travel at high speed, total frontal area of vehicle and load body should not exceed 6.0 square metres.
3. The following maximum body dimensions are recommended  
Body length 3255mm  
Body width 2134mm  
Height (as van) 1905mm - Higher bodies are acceptable for low speed, short journey operation only.
4. High centre of gravity of the body and payload may induce leaning when cornering at speed or on transverse slopes.
5. This truck is geared so that substantial use will be made of the direct fourth gear, particularly if a high body/load is carried.
6. Vehicle must not be used as a tipper.
7. Wheelbase alterations need GMH and registration authority approval.

Special application approval from GMH Sales is required in writing for any deviation from standard specification. GMH wish to keep a record of special application vehicles. Calculated rolling gradeability @ GVM 25%. Calculated starting gradeability @ GVM 15% on smooth, hard surface.

# GMH GMH TRUCKPOWER.

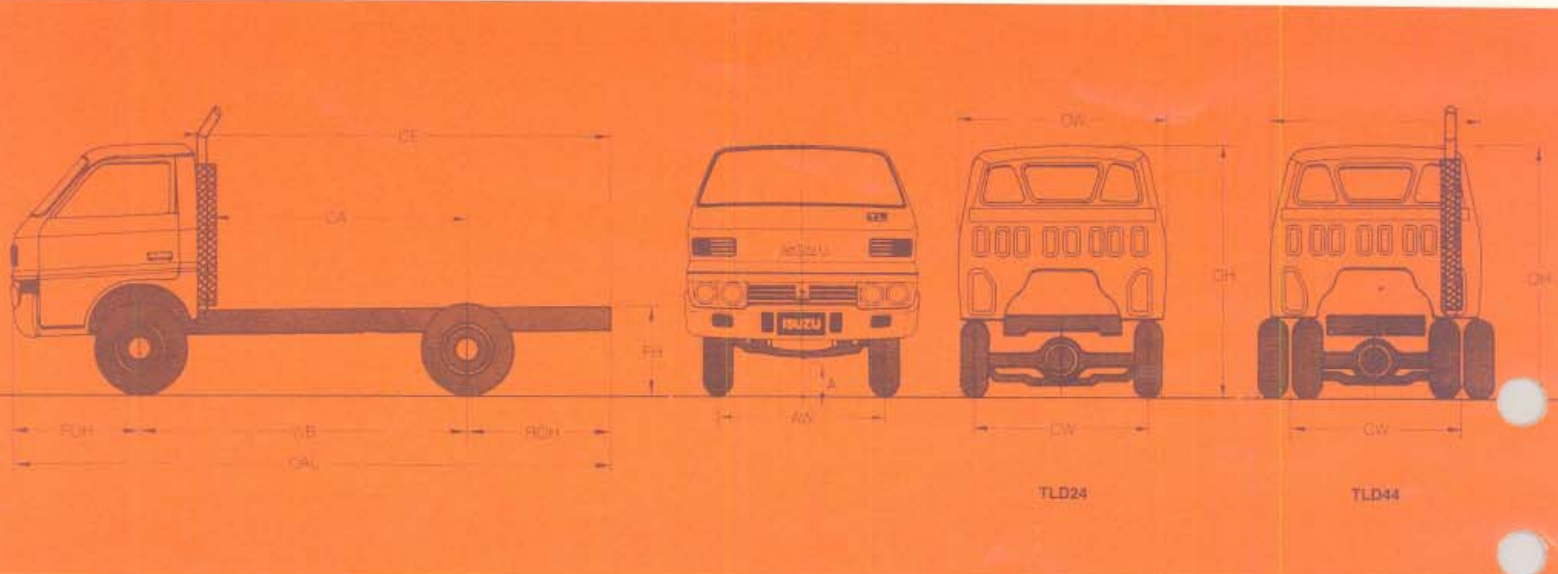
General Motors-Holden's Sales Pty. Ltd.



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## DIMENSIONS/CHASSIS WEIGHTS



	TLD 24	TLD 44
<b>LENGTHS: (mm)</b>		
Overall length (OAL)	4585	4605
Wheelbase (WB)	2470	2465
Cab to end of frame (CE)*	3110	3130
Cab-tail (CA)*	2005	2000
Front Overhang (FOH)	1010	1010
Rear Overhang (ROH)	1105	1130

\*CA and CE dimensions are effectively reduced by 125mm with fitment of vertical exhaust pipe and protector for TLD 44, only.

	TLD 24	TLD 44
<b>WIDTHS: (mm)</b>		
Front track (AW)	1385	1385
Rear mean track (CW)	1395	1425
Overall width (OW)	1690	1690

	TLD 24	TLD 44
<b>HEIGHTS:</b>		
Overall Height (approx) (OH)	1985	1985
Front Axle Clearance (A)	190	190
Frame height, approx (FH)	705	715

	TLD 24	TLD 44
<b>TURNING CIRCLE: (Metres)</b>		
Kerb to kerb	10.6	10.6

	TLD 24	TLD 44
<b>ESTIMATED KERB WEIGHTS, CHASSIS &amp; CAB</b> (With oils, water and full fuel tank) in kg:		
Front	1090	1110
Rear	435	590
Total	1525	1700

	TLD 24	TLD 44
<b>GROSS VEHICLE MASS &amp; TYRE FITMENT:</b>		
GVMkg	4200	4800
GCMkg	6300	6300
Tyres	7.50 x 15 - 10 P/R	7.50 x 15 - 8 P/R

### GMH 12/20 WARRANTY

Every Isuzu is protected by the GMH Warranty which covers your vehicle for the first 12 months of 20,000 kilometres. 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. Bodies illustrated are not standard.

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

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