



ASHOK LEYLAND
D E F E N C E

STALLION 4x4

APPLICATIONS

Troop Carrier with Armoured Cab/Non-Armoured Cab	
Troop Carrier with Crane	Fuel Bowser
ISO Container/Twist Locks	Water Bowser
Recovery Vehicle	Fire Fighting Trucks
Tipper	

OPTIONS

Armoured Cabin with Side Protected Load Body	Against AK47, Kalashnikov - 7.62x39 from 10 m at 90°
Drive	LHD/RHD
Transmission	MT/AT
Tyre	14.00 R20 Michelin

DIMENSIONS (mm)

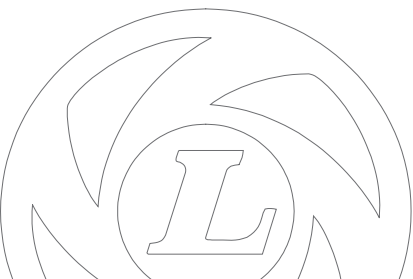
Wheel Base	4500
Front Overhang	1535
Rear Overhang	1390
Overall Length	7425
Overall Height	3000
Overall Width	2500
Front Track	2030
Rear Track	2060
Ground Clearance at Front and Rear	350
Angle of Approach/Departure	35°/ 35°

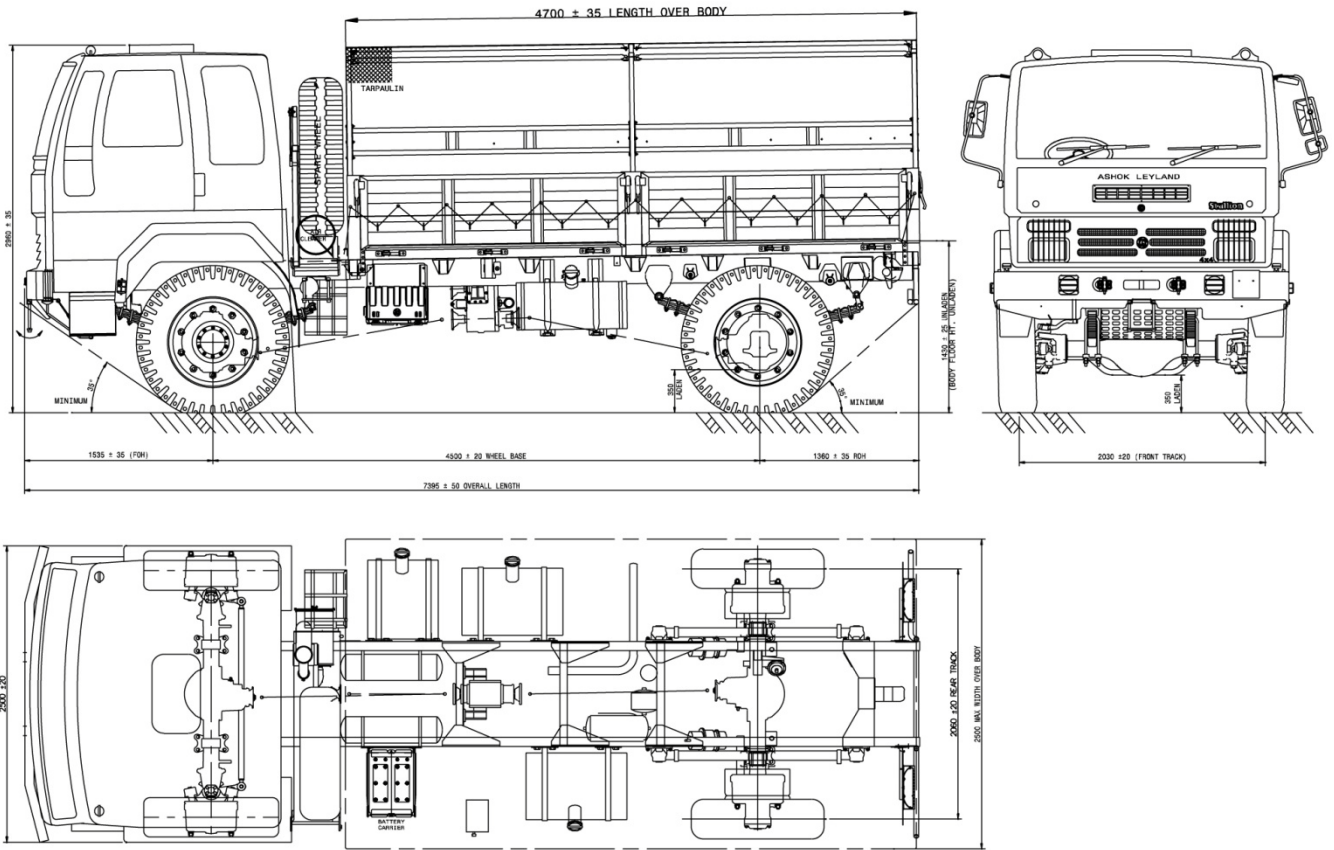
WEIGHTS (kg)

	5T	7.5T
Unladen	7250	7250
Laden	12250	14750
Payload	5000	7500 (Highway)

PERFORMANCE

Max. Powered Speed	97 kmph
Max. Gradeability	30°
Min. Turning Circle Diameter	18.5 m





ENGINE

Type	HA57L165 (EURO III)
Power	165 kW at 2500 rpm
Torque	800 Nm at 1400-1900 rpm
Fuel Tank Capacity	250 litres

CLUTCH

Type	Single Plate Dry Type, Axial Spring Clutch
Facing Dia / Actuation	380 mm; Booster Assisted

GEAR BOX

Type	6 Speed Synchromesh Overdrive
Number of speeds	6F+1R
Ratios	I : 6.72; II : 3.68; III : 2.15; IV : 1.41; V : 1.0; VI : 0.79; Rev : 6.03

REAR AXLE

Type	Fully Floating Single Speed with Differential Lock
Differential	Hypoid
Capacity	10200 kg
Ratio	6.833:1

TRANSFER CASE

Type	Twin Speed
Ratio	1:1, 1.72:1

FRONT AXLE

Type	Fully Floating Single Speed, Driven Axle - Steerable
Differential	Hypoid
Capacity	7500 kg
Ratio	6.833:1

FRAME

Section (DxWxT)	228 x 76.2 x 6.35 mm
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SUSPENSION

Type	Semi-Elliptic Multi-Leaf Spring
Shock Absorbers	Double Acting Telescopic - Front and Rear

STEERING

Type	Integral Power Steering
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BRAKES

Type	Full Air - Dual Line with Load Sensing Valve
Parking Brake	Spring Brake at Rear and Pneumatic at Front

ELECTRICAL SYSTEM

System Voltage	24 V
Batteries	130 AH
Alternator Capacity	100 A

WHEELS & TYRES

Nos.	Front: 2 nos.; Rear: 2 nos.; Spare: 1 no.
Tyre Size	14.00 x 20 18 PR
Rim Size	10.00 x 20 - 128.6 mm offset

CAB

Air Conditioned Sleeper Cabin

Note: Ashok Leyland Ltd. has a policy of continual product improvement. The specifications shown here are indicative and are subject to change without prior notice.