



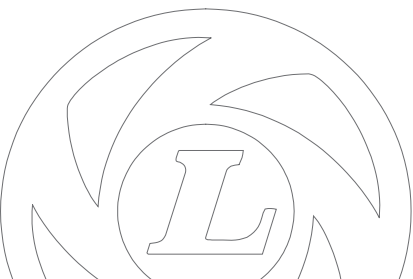
ASHOK LEYLAND

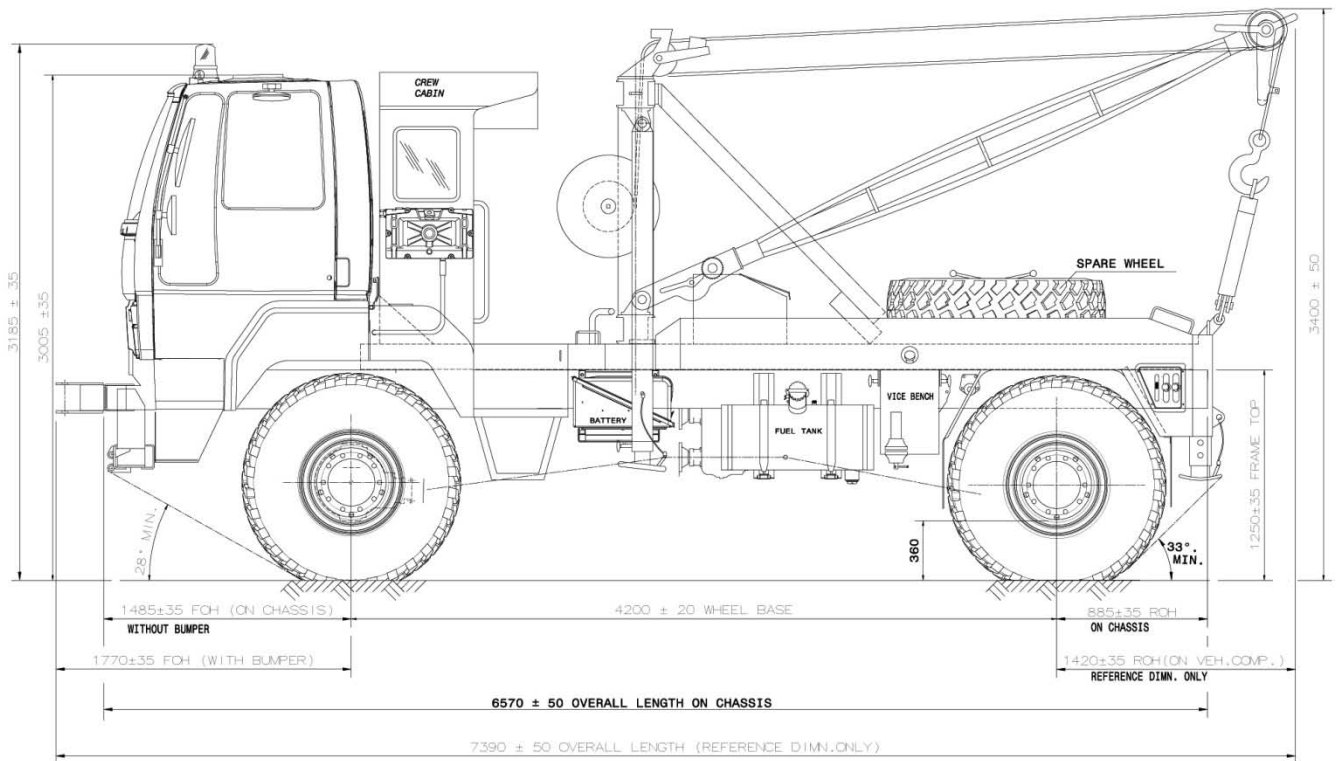
STALLION 4x4 Light Recovery Vehicle

DIMENSIONS (mm)	
Wheel Base	4200
Front Overhang (body)	1770
Rear Overhang (body)	1420
Overall Length (body)	7390
Overall Height (body)	3400
Overall Width	2500
Front Track	2030
Rear Track	2060
Ground Clearance	360
Angle of Approach/Departure	28°/ 33°

WEIGHTS (kg)	4.5T	7T
Unladen	10725	10725
Payload	4500	7000
Laden	15225	17725

PERFORMANCE	
Max. Powered Speed	92 kmph
Max. Gradeability	25°
Min. Turning Circle Diameter	16.7 m





ENGINE

Type	HA57L135 (BSIII)
Power	135 kW at 2400 rpm
Torque	660 Nm at 1600 - 1800 rpm
Fuel Tank Capacity	160 litres X 2

CLUTCH

Type	Diaphragm
Facing Dia	380 mm

GEAR BOX

Type	ZF6S36-OD
Number of speeds	6F + 1 R
Ratios	I – 6.93 ; II – 4.43 ; III – 2.63 ; IV – 1.51 ; V – 1.00 ; VI – 0.84 ; REV – 6.22

REAR AXLE

Type	RS 145 Fully floating single speed with diff lock
Differential	Hypoid
Capacity	10200 kg
Ratio	6.833:1

TRANSFER CASE

Type	Twin Speed
Ratios	1:1 ; 2.15:1

FRONT AXLE

Type	RS 145 Fully floating, driven axle, steerable
Differential	Hypoid
Capacity	7500 kg
Ratio	6.833:1

FRAME

Section (DxWxT)	228.6 x 76 x 6.35 mm
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SUSPENSION

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

STEERING

Type	Integral power steering
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BRAKES

Type	Full air 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	55 A

WHEELS & TYRES

Nos.	4 nos. ; Spare: 1 no.
Tyre Size	14.00 x 20
Rim Size	10.00 x 20 - 128.6 mm offset

CAB & SUPERSTRUCTURE

Day cab	Twin boom with manual slewing, facility for manual lifting and lowering and manual swivelling for angular pulls.
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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.