



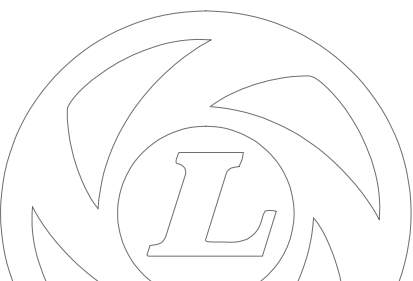
**ASHOK LEYLAND**

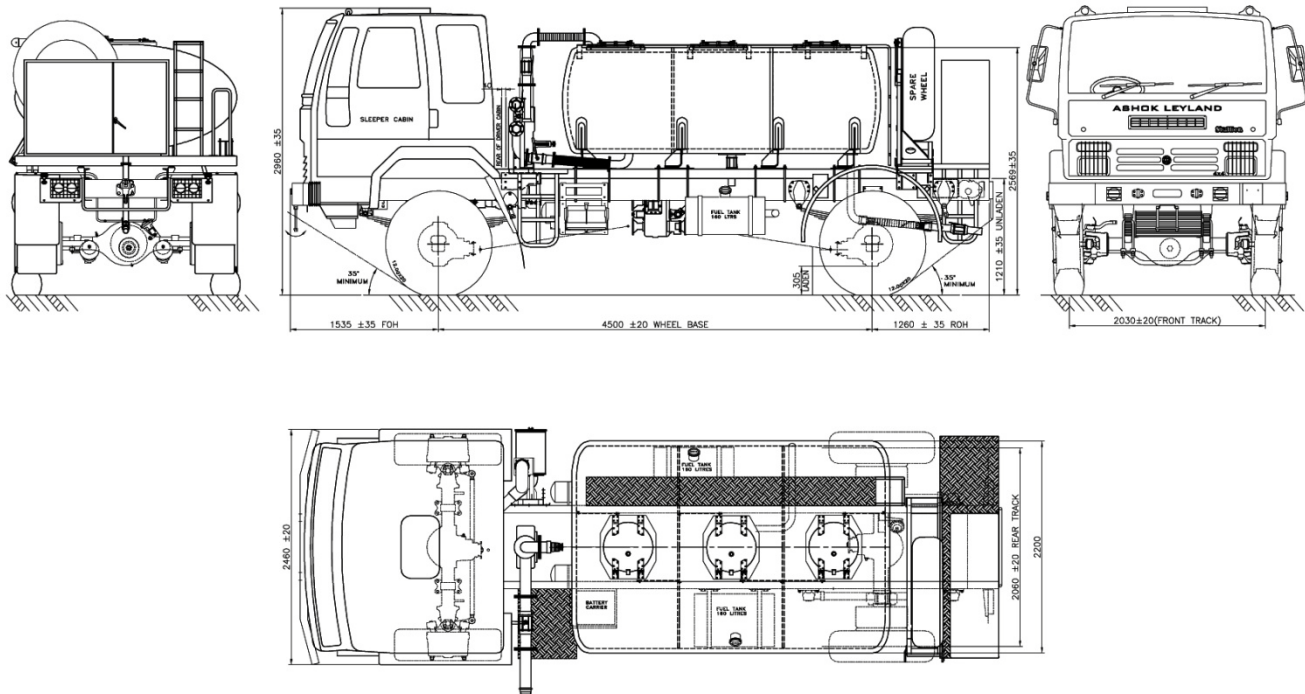
# STALLION 4x4 5KL Water Bowser

DIMENSIONS (mm)	
Wheel Base	4500
Front Overhang (body)	1535
Rear Overhang (body)	1260
Overall Length	7295
Overall Height	2960
Overall Width	2500
Front Track	2030
Rear Track	2060
Ground Clearance	305
Angle of Approach/Departure	35°/ 35°

WEIGHTS (kg)	
Unladen	7785
Payload	5000
Laden	12785

PERFORMANCE	
Max. Powered Speed	85 kmph
Max. Gradeability	25°
Min. Turning Circle Diameter	18.5 m





STALLION WATER BOWSER  
VEHICLE GENERAL ARRANGEMENT

#### ENGINE

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

#### CLUTCH

Type	Diaphragm
Facing Dia	380 mm

#### GEAR BOX

Type	ZF6S36-OD
Number of speeds	6F+1R
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 – dual line with LSV
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	355/90 X 20
Rim Size	10.00 x 20 - 128.6 mm offset

#### CAB & SUPERSTRUCTURE

Sleeper Cab	
Stainless steel insulated water tank of 5000 litre capacity (Non insulated tank optional)	
Self priming pump for filling and discharge	

*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.*