

# 3520 SERIES

8x2 Twin steer MAV



3520 HG

3520 HM

3520 HN

3520 HU

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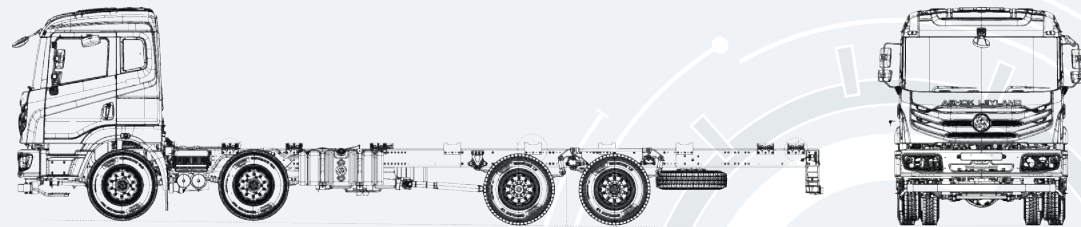
## SPECIFICATIONS

<b>Engine type</b>	H series BS-VI - 6 cylinder, CRS with iGen-6 technology
<b>Max power</b>	200 HP @ 2400 rpm
<b>Max torque</b>	700 Nm @ 1200 - 2000 rpm
<b>Clutch</b>	380 mm dia - Single dry plate, Organic clutch with air assisted hydraulic booster
<b>Gear box type</b>	6 speed synchromesh - 4 options / 8 speed synchromesh
<b>Rear axle</b>	Fully floating single speed rear axle, RAR: 5.57 / 5.83:1. Optional : Unitized wheel bearings
<b>Front axle</b>	Forged I section – Reverse Elliot type Optional : Unitized wheel bearings / Anti roll bar
<b>Suspension</b>	Front: Semi-elliptic multi leaf / Parabolic springs (optional) Rear: NRS suspension Slipper ended suspension (optional)
<b>Chassis frame</b>	HSS material with new improved design Dimensions : 275 X 75 X 7 mm/ 8mm / (8+6) mm – Bolted construction
<b>Brakes</b>	Full air dual line brakes with ABS and auto exhaust brake
<b>Fuel tank</b>	Cross linked polymer - Capacity : 220L / 300L / 375L Optional : Additional tank on RH side
<b>Ad blue tank</b>	48 Lts
<b>Max speed</b>	80 kmph
<b>Electricals</b>	24 V (120AH) 150AH for AC Models 295/90R20 – 16 PR
<b>Tyres</b>	295/90R20 – 16 PR
<b>Cabin</b>	G – Economy Cowl, M -Economy cabin, U -Value cabin and N - Premium cabin AC option on U/N variants
<b>Vehicle configuration options</b>	Cowl & chassis / Cabin & chassis / FSD / HSD
<b>Chassis weight (Laden) kgs</b>	FAW – 7000+7000 ; RAW - 21000 GVW - 35000

## MAJOR DIMENSIONS

Load body size (ft)	24	26	28	30	32
Wheelbase (mm)	6000	6600	6600	6600	6600
Overall length (mm)	9710	10360	10960	11560	11960
Turning circle dia (m)	21.6	22.7	23.77	23.77	23.77
Overall width (mm)	2570				
Overall height (mm)	M – 3145 / U – 3165 / N - 3110				

## SCHEMATIC LAYOUT



## APPLICATIONS



Market load



Cement



Tanker



Bitumen



Food Grains