

## TECHNICAL SPECIFICATIONS:

### ENGINE

Model: CUMMINS – 6BTA 5.9 - BS III  
Type: Turbo Charged after cooled, Diesel Engine  
No. of Cylinders: 6nos Inline  
Bore x Stroke: 102 x 120 mm  
Displacement: 5883 CC  
Max Power: 115 KW (155 HP) @ 2500 Rpm  
Max Torque: 590 Nm @ 1500 Rpm  
Fuel Tank: 400 Ltrs.

### CLUTCH

380 mm Single dry plate Coil type clutch with Servo operating system

### GEAR BOX

ES9306A Gear Box – Synchromesh  
Speed Ratios:  
I – 9.01, II – 5.27, III – 3.22, IV – 2.04  
V – 1.36, VI – 1.00, Reverse – 8.63

### PROPELLER SHAFT

SPL-100 Series - Cross serrated flange GB to rear Axle  
No of shafts: 2 (Center Bearing Shaft & Drive Shaft)

### REAR AXLE

Fully floating Rear Axles with Hypoid Bevel Gears for forward rear axle & heavy duty tubular trailing dummy axle.  
Ratio: 6.17, Model : MS13-1497

### FRONT AXLE

Forged I Section – Reverse Elliot type

### FRAME

HSLA Steel, Ladder Type Bolted Cross members.  
Frame Side Member: 256 x 75 x 7mm Channel reinforced with inner channel section of 4 mm thick.  
No. of Cross members : 9

Do not weld or drill chassis. Technical Specifications are subject to change without notice.  
Accessories shown are not part of the standard fitment.

### SUSPENSION

Front: Semi Elliptical leaf springs  
Rear: Semi Elliptical leaf springs with bell crank springs

### SHOCK ABSORBERS

Heavy duty, double acting hydraulic shock absorbers on front suspension.

### STEERING

Integral Power Steering, with Double UJ. - Ratio 20.2:1  
Fixed Steering Wheel, Steering Wheel Dia: 470mm

### WHEELS & TYRES

Rims: B 7.5 x 20 - 10 Bolts, Spigotted  
Tyres: Standard fitment:  
Front: 10 R 20 - 16 PR - 2 Nos (Steer)  
Rear: 10 R 20 - 16 PR - 8 Nos (Drive)  
Spare: 10 R 20 - 16 PR - 1 No (Steer)

### BRAKES

Service Brakes : Dual Circuit full Air,  
Parking Brake: Spring actuated on Rear Axles  
Engine Exhaust brake: Butterfly type, provided

### ELECTRICAL SYSTEM

System : 24 Volt (Negative Earth)  
Alternator: 45 A  
Battery: 2 x 12V x 100 Amp hr  
Wiper motor with 2 wiping blades.

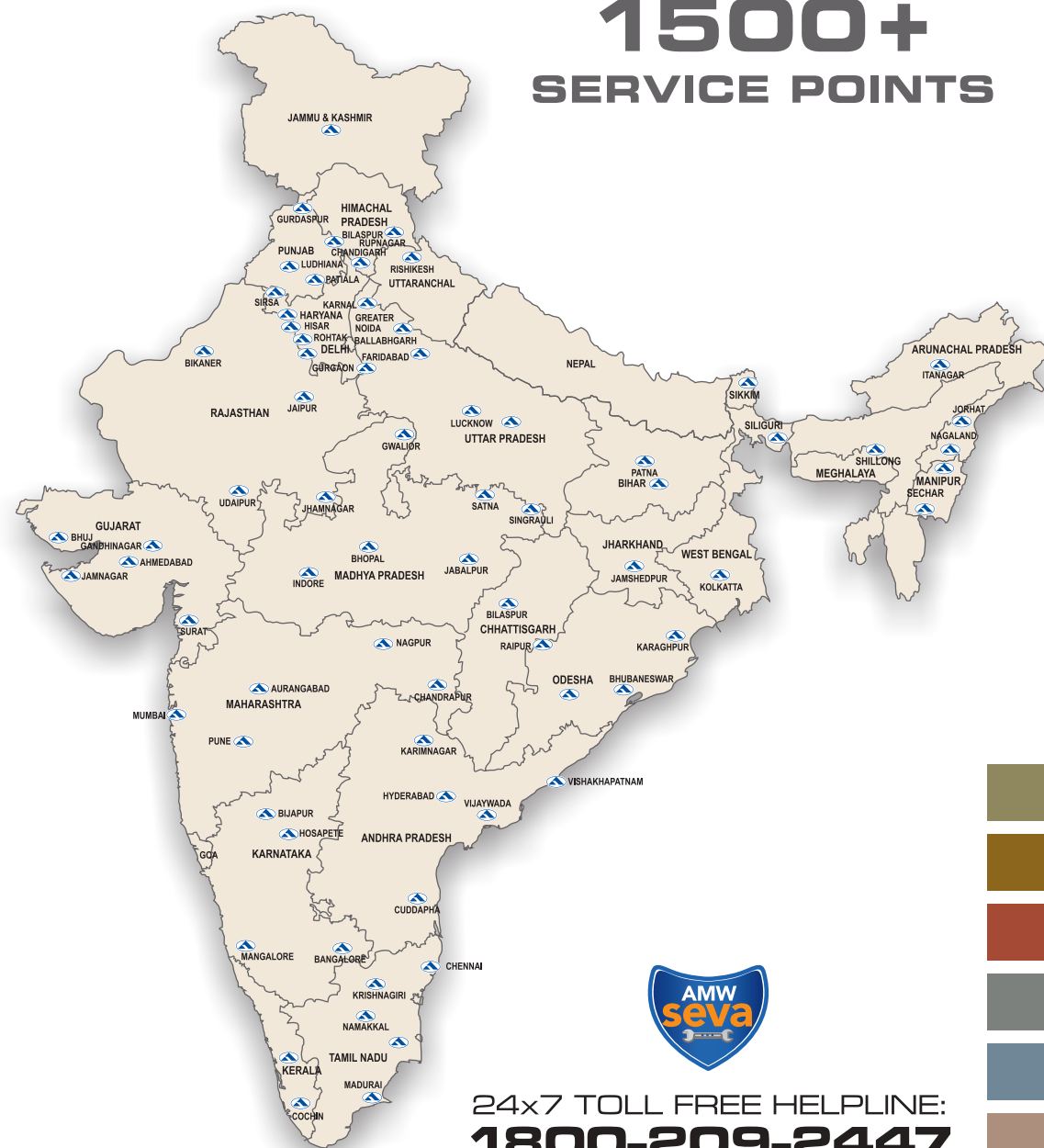
### COWL

Four post mounted cowl structure,  
Option to Build Day & Sleeper Cabin

### PERFORMANCE (@ 25000Kgs)

Max Speed - geared (KMPH) : 77  
Max. Gradeability (%) : 22  
Min. Turning Circle Diameter-mm : 18500

## THE AMW NETWORK OF 1500+ SERVICE POINTS



24x7 TOLL FREE HELPLINE:  
**1800-209-2447**



# AMW INTRODUCES THE TOUGH, RELIABLE AND MOST FUEL EFFICIENT 25 TONNER... 2516 HL Cowl



## AMW Motors Ltd.

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# THE MOST FUEL EFFICIENT 25 TONNER... GREAT PULLING POWER. ROBUST DRIVE LINE. SOLID CHASSIS .

## AMW'S NEW HEAVY DUTY COWL:

- Full Width Flat Floor for Spacious Feeling: Easy Movement Across Cab
- Single Point Filling for All Lubricants from Front Flap
- Sheet Metal Child Parts available for Lower Repair Cost.



### MOST FUEL EFFICIENT

Cummins Engine Matched with Superior AMW Driveline.



### EXCELLENT PULLING POWER

Climbs Easily on Hilly Roads.



### LARGE 380 DIA CERAMIC CLUTCH

Very Long Clutch Disc Life

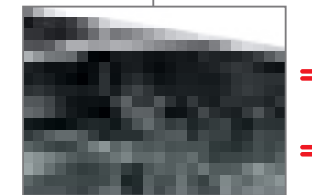
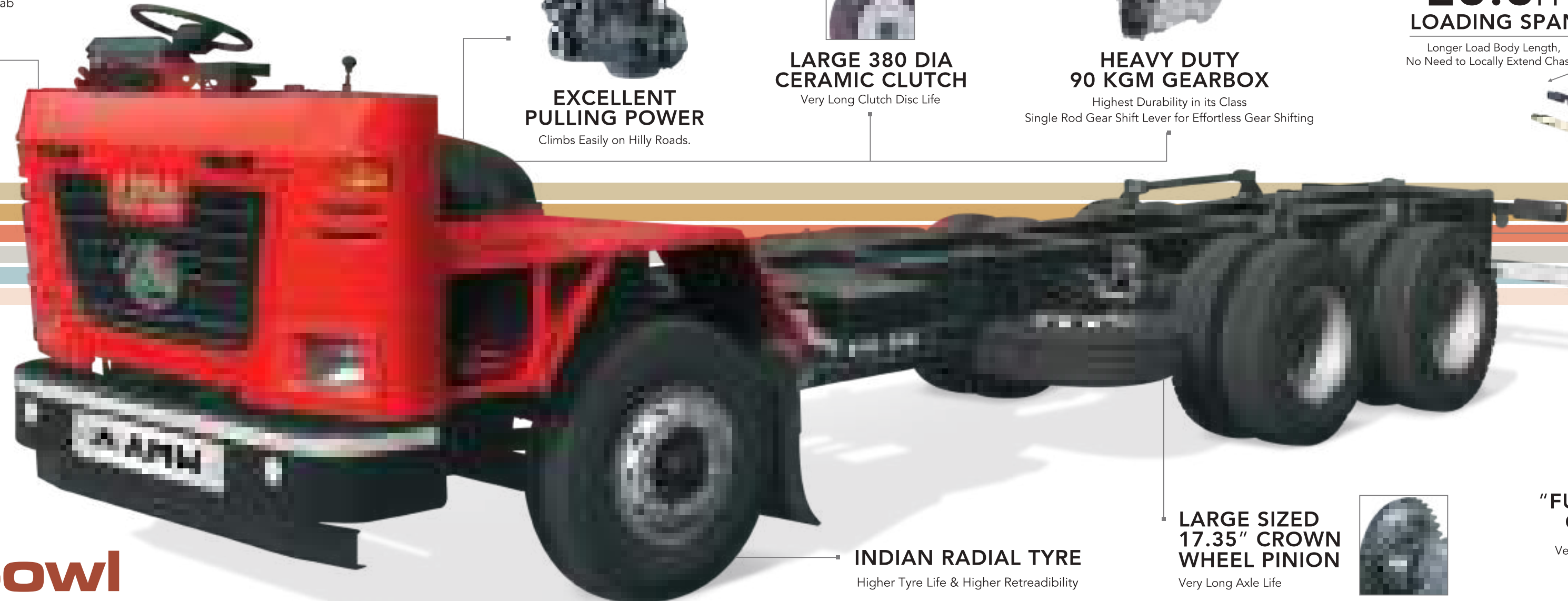
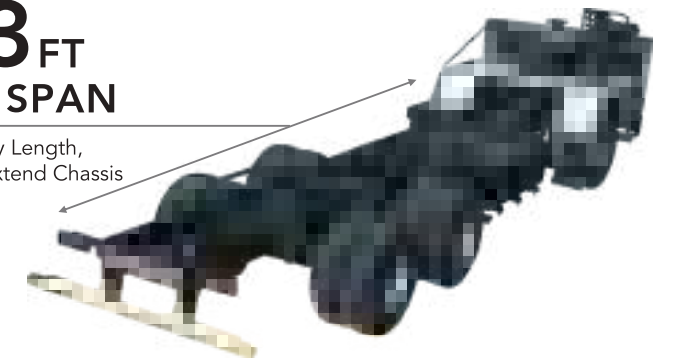


### HEAVY DUTY 90 KGM GEARBOX

Highest Durability in its Class  
Single Rod Gear Shift Lever for Effortless Gear Shifting

## 23.3 FT LOADING SPAN

Longer Load Body Length,  
No Need to Locally Extend Chassis



'C KE ANDAR C'  
FULL LENGTH FLITCH  
ACROSS CHASSIS

### ROBUST "FULL DOUBLE FRAME" CHASSIS (7+4 MM)

Very Long Life under all Road Conditions



### LARGE SIZED 17.35" CROWN WHEEL PINION

Very Long Axle Life

### INDIAN RADIAL TYRE

Higher Tyre Life & Higher Retreadability

# 2516 HL Cowl