



ASHOK LEYLAND
AVTR
INDIA'S FIRST MODULAR TRUCK PLATFORM



ASHOK LEYLAND
Koi Manzil Door Nahin

BUILD YOUR
OWN TRUCK

2820 AND 2825 (6x4) SERIES HEAVY-DUTY TRUCKS FOR DRILL RIG APPLICATION



2820 HG

2820 HM

2825 HU

2825 HN



Best-in-class
fluid efficiency



Higher reliability and
lower maintenance cost



Better productivity
and performance



Higher safety



Premium cabin with
best-in-class features



HINDUJA GROUP

2820 AND 2825 (6X4) FOR DRILL RIG MAST MOUNTING

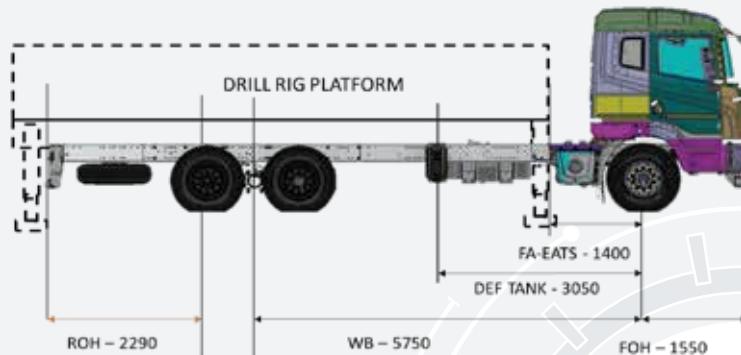
SPECIFICATIONS

	2820 HG / HM	2825 HN	2825 HG
Engine type	H series BS-VI with i-Gen6 technology	A series BS-VI with i-Gen6 technology	H series BS-VI with i-Gen6 technology
Max. power	147 kW @ 2400 rpm	185 kW @ 2200 rpm	184 kW @ 2400 rpm
Max. Torque	700 Nm @ 1200 - 2000 rpm	900 Nm @ 1000 - 1800 rpm	900 Nm @ 1200 - 1900 rpm
Clutch	380 mm dia - with air assisted hydraulic booster	395 mm dia - with air assisted hydraulic booster	
Gearbox type	9-speed synchronous gearbox with crawler gear		
Rear axle	Fully floating single speed tandem rear axle (both driven)		
Front axle	Forged 'I' section- reverse Elliot type		
Front suspension	Semi-elliptic multileaf		
Rear suspension	2825 : Heavy-duty bogie suspension 2820 : Bogie suspension		
Chassis frame	HSS material with new improved design		
Brakes	Full air dual line brakes with ABS		
Fuel tank	Cross linked polymer Capacity: 220 L on RHS (2825 Cowl) 375 L on LHS (2820/2825 N cabin)		
DEF tank	48 L		
Max. speed	80 kmph		
Electricals	24 V - 120 Ah (150 Ah for AC Models)		
Tyres	295/95D20 - 16 PR NYLON (Optional: 295/ 90 R 20)		
Cabin	G - Economy Cowl, M - Economy cabin, and N - Premium cabin; AC option N variants		
Chassis weight (Laden)	FAW - 7,000 kg; RAW - 21,000 kg; GVW - 28,000 kg		
Special feature	Remote engine throttle control (wiring only)		

MAJOR DIMENSIONS

Loading span	8.1 m
Wheelbase	5750 mm
Overall length	10360 mm
Turning circle diameter	19.7 m
Overall width	2570 mm
Overall height	3177 mm (N cabin) / 2987 mm (M cabin)

RECOMMENDED LAYOUT



CAUTION: Please do not alter the location of EATS and DEF tank

SPECIAL FEATURES

- High power/ torque for powering drilling equipment
- Strong and proven driveline
- Rugged design
- High gradeability
- Loading span to suit 20' drill rods
- Provision to control engine rpm from drill rig control panel

2820 (6X4) FOR DRILL RIG SUPPORT AND OTHER HEAVY-DUTY APPLICATIONS

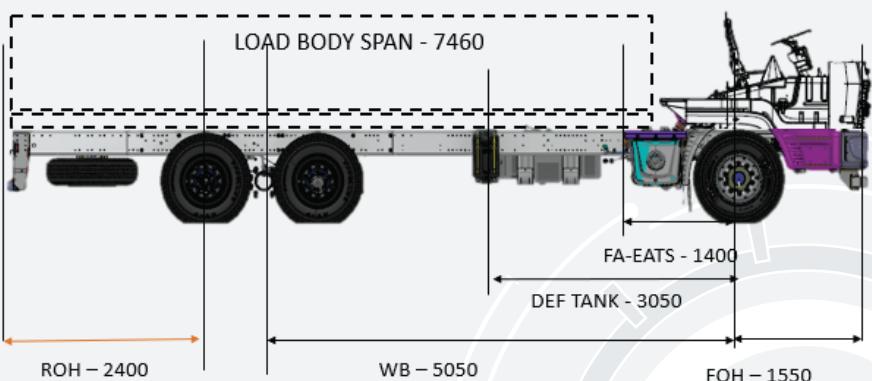
SPECIFICATIONS

Engine type	H series BS-VI with i-Gen6 technology
Max. power	147KW @ 2400 rpm
Max. torque	700 Nm @ 1200- 2000 rpm
Clutch	380 mm diameter single plate, ceramic - air assisted hydraulic
Gearbox type	9-speed gearbox with crawler gear
Rear axle	Fully floating single speed tandem rear axle (both driven)
Front axle	Forged 'I' section- reverse Elliot type
Front suspension	Semi-elliptic multileaf
Rear suspension	Non-reactive suspension
Chassis frame	HSS material with new improved design
Brakes	Full air dual line brakes with ABS and auto exhaust brake
Fuel tank	Cross linked polymer Capacity: 375 L on LH side
DEF tank	48 litres
Max. speed	80 kmph
Electricals	24 V- 2x12 V- 120 Ah
Tyres	295/95D20 - 16 PR NYLON Optional: 295/90R20
Cabin	G - Economy Cowl, M - Economy cabin, U - Value cabin, AC option on U variants
Chassis weight (Laden) kgs	FAW - 7,000; RAW - 21,000; GVW - 28,000

MAJOR DIMENSIONS

Loading span	7.4m
Wheelbase	5050mm
Overall length	9710mm
Turning circle diameter	18.2m
Overall width	2570mm
Overall height	2987 (M cabin)

RECOMMENDED LAYOUT



CAUTION: Please do not alter the location of EATS and DEF tank

APPLICATIONS



Drill rig support

ALSO SUITABLE FOR



Stone blocks



Extra heavy loads



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ALCARE | ALERT | LEYKART | LEYPARTS® | AMC | RECON

TECHNICAL TRAINING | DRIVER TRAINING | HELPLINE | 

AUTHORISED DEALER:

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