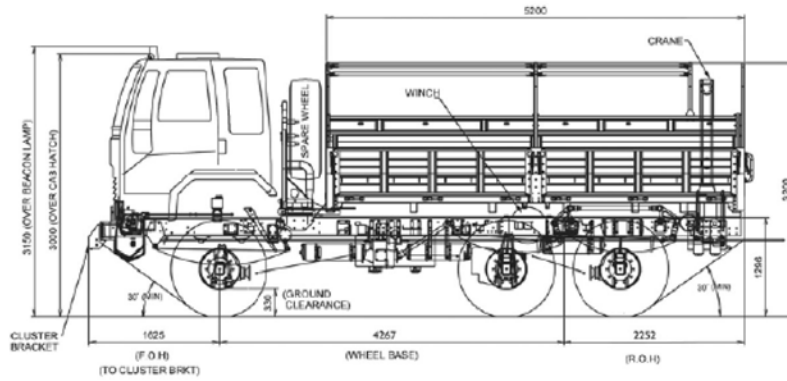


STALLION (6X6)



Technical Specifications

ENGINE

Model	: J08CTI
Type	: Water-cooled, Turbo-charged / After-cooled diesel
Max output	: 191 kW @ 2500 rpm (Gross)
Max torque	: 745 Nm @ 1500 rpm (Gross)

CLUTCH

Type	: Single plate dry, Hydraulically operated (Dia 380 mm)
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GEARBOX

Type	: 6 Speed synchromesh (6F+1R)
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AUXILIARY GEARBOX

Type	: 2 Speed (1:1 & 2:1)
Drive	: Disengagable front drive

PROPELLER SHAFT

Type	: 1710 HD series (3 Nos) 1710 series (1 No)
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REAR AXLE

Drive	: Fully floating single speed Tandem with diff-lock & 3 rd diff
Capacity	: 19000 Kgs
Ratio	: 6.83 : 1

FRONT AXLE

Type	: Fully floating single speed drive
Capacity	: 7500 Kgs
Ratio	: 6.83 : 1

FRAME

Type	: All-steel, ladder type, bolted
Cross Section	: 229 mm x 76 mm x 6 mm
Cross Members	: 9 nos.

SPRINGS

Front & Rear	: Semi elliptical, laminated multi-leaf, non reactive suspension at rear, shock absorber at front only
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STEERING

Type	: Integral power steering
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WHEELS & TYRES

Type	: Singles all around 14.00 R 20, Michelin XZL Option 14.00 x 20 - 22PR
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BRAKES

Type	: Air pressure - diaphragm operated, dual line
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MAJOR DIMENSIONS (MM)

Wheelbase	: 4267
Front overhang	: 1625
Rear overhang	: 2252
Overall length	: 8144
Frame height (Unladen)	: 1296
Ground clearance	: 330

WEIGHTS (Kgs) (ESTIMATED)

	FAW	RAW	TOTAL
Unladen	: 4390	6070	10450
GVW	: 5290	10160	15450

PERFORMANCE DATA

Power to weight ratio	: 12.35 kW/T
Maximum speed	: 90 Km/h
Maximum gradeability	: >60%, 31°
Turning circle diameter	: 20.8 M
Fording depth	: 760 mm
Mud tracking depth	: 330 mm

ADDITIONAL EQUIPMENT

Hoist	: Hydraulically operated 2.1 tm Mounted at the rear of vehicle
Winch	: Hydraulically operated 15000 lbs 1st layer with provision for self recovery
Water tank	: 100 lit
External starting	: Provision with cable



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HINDUJA GROUP