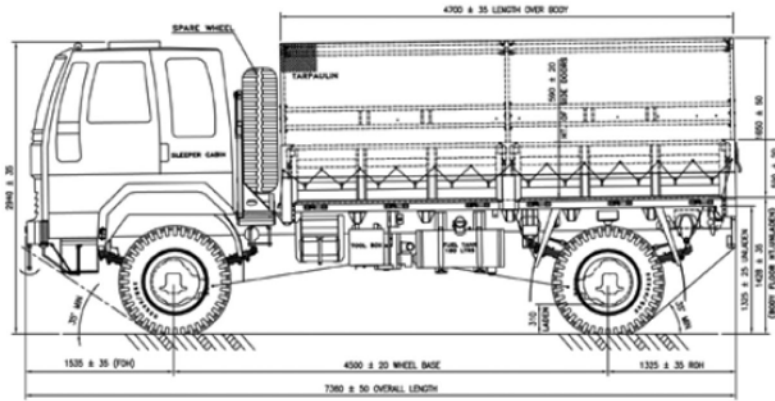


STALLION 4X4 MK - IV



Technical Specifications

ENGINE

Model	: WO6DTI
Type	: Water-cooled, Turbo-charged & Inter-cooled diesel, Euro II
Max output	: 132 kW @ 2400 rpm (Gross)
Max torque	: 61 KgM @ 1600 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 GEAR BOX

Type	: 2 speed
Drive	: Disengagable front drive

PROPELLER SHAFTS

Type	: SPL 90 series (3 Nos)
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FRONT AXLE

Drive	: Fully floating, single speed, hypoid drive
Capacity	: 7500 Kgs
Ratio	: 5.833 : 1

REAR AXLE

Drive	: Fully floating, single speed, hypoid drive with cross axle lock
Capacity	: 10000 kgs
Ratio	: 5.833 : 1

FRAME

Type	: All-steel, ladder type, bolted
Cross section	: 229 mm x 76 mm x 6 mm
Cross members	: 7 nos.

SPRINGS

Front & Rear	: Semi elliptical, laminated multileaf shock absorbers
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STEERING

Type	: Integral power steering
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WHEELS & TYRES

355/90 x 20 - 18 PR - CC pattern
395/85 R 20 - XZL - Optional

BRAKES

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

Wheelbase	: 4500
Front overhang	: 1535
Rear overhang	: 1325
Overall length	: 7360
Frame height (Unladen)	: 1240
Ground clearance (Laden)	: 310

WEIGHTS (Kgs)

	FAW	RAW	TOTAL
Unladen	: 4300	2970	7270
Laden (5T payload)	: 5630	6640	12270

PERFORMANCE DATA

Power to weight ratio	: 10.6 kW/T
Maximum speed	: 82 Km/h
Maximum gradeability	: 30°
Turning circle diameter	: 18.5 M
Fording depth	: 760 mm
Mud tracking depth	: 330 mm



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