

Multi-axle Vehicles

3121 H (8x2)



[Print this page](#)

Application

» Used in Cement, Lignite, Iron, Ore, Tanker

Engine

» H series 6DTI 2S Turbo charged, intercooled - BS II

Max. Power

» 151 KW (205 PS) @ 2500 rpm

Max. Torque

» 700 NM @ 1300 - 1500 rpm

Clutch

» 15" Axial spring, ceramic clutch disc

Gearbox

» 6 speed synchromesh with improved gear shift arrangement

Front Axle

» Twin steerable front axles

Rear Axle

» Single speed hypoid on forward and rear axle / rear - heavy duty tubular dummy axle

Suspension

» Non reactive suspension

	Steering	» ZF Servocom 8098 with relay link and assist cylinder
	Tyres	» 10.00 x 20 - 16 PR Optional - 10R 20 Radial
	Brakes	» Dual line full air with auto slack adjusters
	Cabin / FES	» All steel G45 MKIII Cowl
	Max Gradeability	» 0.1868
	Max speed	» 82.1 kmph
	GVW	» 31 tons
	Wheel base	» 5200 mm (205")
	Loading span	» 7331 mm (24 feet)

Multi-axle Vehicles

2518H - 6x2	
-------------	--



[Print this page](#)

	Application	» Used in parcel and courier, logistics, FMCG, tyres, three wheeler & motorcycles carrier and voluminous goods
	Engine	» H Series HA 6DTI2U Turbo charged intercooled : BS II
	Max Power	» 180 PS (132 kw) @ 2400 rpm
	Max Torque	» 60 kgm @ 1200 - 1600 rpm
	Clutch	» 15" ceramic clutch disc
	Gearbox	» 6 speed Synchromesh with improved gear shifting arrangement (over driver gearbox option available)
	Rear Axle	» Single speed hypoid on forward rear axle / heavy duty tubular trailing dummy axle
	Suspension	» Non reactive suspension
	Steering	» Integral power steering
	Tyres	» 10.00 x 20 - 16 PR
	Brakes	» Dual line full air with Automatic Slack Adjuster

	Cabin / FES	» All steel G45 Mk III Cowl
	Max Gradeability	» 21.31%
	Max Speed	» 79 kmph
	GVW	» 25000 kgs
	Wheelbase	» 260"
	Loading span	» 32 ft

Multi-axle Vehicles

2516 H / 4C - 6X 4	
--------------------	--



[Print this page](#)

	Model	» 2516H/4C
	Application	» Used in RMC / Transit mixture
	Engine	» H Series WO6DTI 2N Turbo Charged Inter cooled : BS II
	Max Power	» 165 PS (122 KW) @ 2400 rpm

	Max Torque	» 56 kgm @ 1600 - 1800 rpm
	Clutch	» Single plate dry type 356 dia Ceramic
	Gear box	» 6 speed Synchromesh
	Rear axle	» Heavy duty Hypoid gear driven tandem axles
	Suspension	» Non reactive suspension
	Steering	» Integral power steering
	Tyres	» 10.00 x 20 - 16 PR
	Brakes	» Dual line Full air
	Cabin/ FES	» Cargo day cabin
	Capacity	» 6 Cubic meter
	Max Gradeability	» 18.00%
	Max Speed	» 74 kmph
	Wheel Base	» 150"
	GVW	» 25000 kgs
	Remarks	» This model is also available in BS 3 version(2516H3/4C) with H series 6DTI 3N Engine, Power - 167PS (123kw) @2400 rpm

Multi-axle Vehicles

2514 H- 6x2



[Print this page](#)

	Model	» 2514 H - 6x2
	Application	» Used in Parcel, Courier, Logistics, Tyres, Electronic appliances and White goods
	Engine	» H Series WO6DTI 2D Turbo Charged Inter cooled : BS II
	Max Power	» 132 PS (97 KW) @ 2400 rpm
	Max Torque	» 43.8 kgm @ 1600 - 1800 rpm
	Clutch	» Single plate dry type 356mm Dia
	Gear box	» 6 speed Synchromesh
	Rear axle	» Single speed hypoid on forward rear axle /Heavy duty tubular trailing dummy axle
	Suspension	» Non reactive suspension
	Steering	» Integral power steering

	Tyres	» 10.00 x 20 - 16 PR
	Brakes	» Dual line Full air
	Cabin/ FES	» All steel G45 Mark III
	Loading span	» 28 Feet
	Max Gradeability	» 14.32%
	Max Speed	» 74 .5 kmph
	Wheel Base	» 240"
	GVW	» 25000 kgs

Multi-axle Vehicles

2516 H- 6x2	
-------------	--



[Print this page](#)

	Model	» 2516 H (6x2)
	Application	» Used in Cement, Steel, Iron ore, Construction material, General Goods,Stone ,

	Container and Cement Bulker.	
	Engine	» H Series WO6DTI 2N Turbo Charged Inter cooled : Bharat Stage II
	Max Power	» 165 PS (122 KW) @ 2400 rpm
	Max Torque	» 56 kgm @ 1600 - 1800 rpm
	Clutch	» Single plate dry type Ceramic 356 Dia
	Gear box	» 6 speed Synchromesh
	Rear axle	» Single speed hypoid on forward rear axle /Heavy duty tubular trailing dummy axle
	Suspension	» Non reactive suspension
	Steering	» Integral power steering
	Tyres	» 10.00 x 20 - 16 PR
	Brakes	» Dual line Full air
	Cabin/ FES	» All steel G45 Mark III
	Max Gradeability	» 18.00%
	Max Speed	» 74 kmph
	GVW	» 25000 kgs

Variants



Model	Wheelbase	Loading Span
2516H/2T	180"	22 feet
2516H/3T	198"	24 feet

These two models are also available in BSIII version with G45 MKIII Cowl / Cargo cab Options with H Series 6DT13N Engine, Power - 167PS(123kw) @ 2400 rpm (Other specifications below).

BS III variants



Model	Wheelbase	Loading Span
2516H3/2TC * , 2516H3/2T	180"	22 feet
2516H3/3TC* , 2516H3/3T	198"	24 feet

* With Cargo Cab