



Motorcycle/ stats	Honda VTX 1800	Harley Fat Boy	Triumph Rocket 3	Suzuki Intruder M1800	Falcon 2 TDI (Prototype)	Falcon 2 TDI Proposed
Fuel/ KMPL(max)/ Highway	Petrol / 18kmpl (14kmpl)	Petrol / 16kmpl (13kmpl)	Petrol 16kmpl (11kmpl)	Petrol / 17.5kmpl (12kmpl)	Diesel / 28 kmpl (22kmpl)	Diesel / 28 kmpl
Engine	1800cc V –Twin FI	1700cc V-Twin	2300 cc Inline 3 FI	1800cc V-Twin	1500cc Inline 4 FI	1600cc Inline 4 FI
Power / (P/w)	106 (308bhp/ton)	91 (276bhp / ton)	144 (384bhp / ton)	123 (361bhp/ton)	110 (358bhp/ ton)	130 . (415bhp/ton)
Torque / (T/w)	180nm@3600rpm. / (523nm/ton)	134nm@3000rpm / (390nm/ton)	200nm@3500rpm. / (540nm/ton)	160@3200rpm/ (470nm/ton)	240nm@1750rpm. (781nm/ton)	270nm@1750rpm. (870nm/ton)
Transmission	5 speed Manual	5 speed Manual	5 Speed Manual + R	5 Speed Manual	5 speed Manual + R	6 Speed Manual + R
Final drive	Kardan Shaft	Belt	Kardan Shaft	Kardan Shaft	Kardan Shaft	Kardan Shaft
Wheelbase	67.5 Inch	64.5 Inch	67.7 Inch	67.3 Inch	68 .3 Inch	68 Inch
Rake & Trail	32 deg / 5.8 Inch	31 deg / 5.8 Inch	34 deg / 6 inch	34 deg	34 deg / 5.9 Inch	32 Deg / 5.8 Inch
Seat Height	27.3 Inch	27.1 Inch	28 Inch	27.8 Inch	26.5 Inch	26 Inch
Clutch	Wet Multi plate	Wet Multi plate	Wet Multi plate	Wet Multi plate	Dry Single plate Power Assisted	Dry Single plate Power Assisted
Brakes	Dual Disc Front/ Single Disc Rear	Single Disc Front/ Single Disc Rear	Dual Disc Front/ Single Disc Rear	Dual Disc Front/ Single Disc Rear	Single Disc Front/ Single Disc Rear	Dual Disc Front/ Single Disc Rear
Suspension	45 mm Inverted	41.3mm Telescopic	43 mm Inverted	45 mm Inverted	43 mm Telescopic	45 mm Inverted
MRP (India)	NA	20.45 Lc Inr	23.5 Lc Inr	13.25 Lc Inr	5.5 Lc Inr (prototype I Cost)	