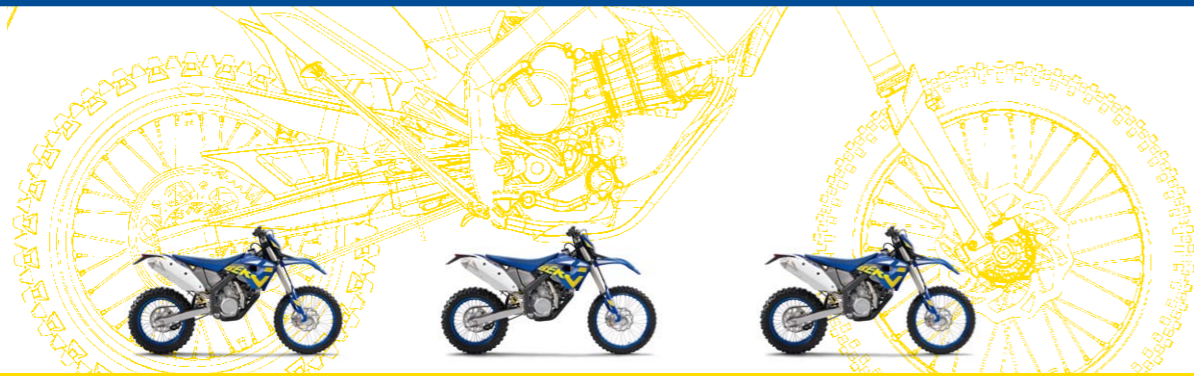


TECHNICAL DATA

FF 390
FF 450
FE 570
TE 250
TE 300
FX 450
FS 570



FE 390

FE 450

FE 570

| ENGINE | |
|--------------------------|---|
| ENGINE TYPE | Single cylinder, 4-stroke |
| DISPLACEMENT | 393.3 mm |
| BORE/STROKE | 95/55.5 mm |
| COMPRESSION RATIO | 11.1:1 |
| STARTER/BATTERY | Electric starter/12V 7Ah |
| TRANSMISSION | 6 gears |
| FUEL SYSTEM | Keihin EFI |
| CONTROL | 4 V/OHC with rocker levers |
| LUBRICATION | Pressure lubrication with 2 oil pumps |
| ENGINE OIL | Motorex, SAE 10W-50 |
| PRIMARY RATIO | 33/76 |
| FINAL DRIVE | 13/38 (13/52) |
| COOLING | Liquid cooling |
| CLUTCH | Wet multi-disc clutch, hydraulically operated |
| ENGINE MANAGEMENT | Keihin |

| CHASSIS | |
|-------------------------------------|--|
| FRAME | Double cradle perimeter design 25CrMo4 |
| SUBFRAME | Cross-linked Polyethylene |
| HANDLEBAR | Neken, Aluminium Ø 28/22 mm |
| FRONT SUSPENSION | WP-USO Ø 48 mm Closed Cartridge |
| REAR SUSPENSION | WP-PDS DCC shock absorber |
| SUSPENSION TRAVEL FRONT/REAR | 300/335 mm |
| FRONT/REAR BRAKES | Disc brake Ø 260/220 mm |
| FRONT/REAR RIMS | 1.60 x 21"; 2.15 x 18" DID |
| FRONT/REAR TIRES | 90/90-21"; 140/80-18" |
| CHAIN | X-Ring 5/8 x 1/4" |
| SILENCER | Aluminium |
| STEERING HEAD ANGLE | 63.5° |
| WHEEL BASE | 1,475 + 10 mm |
| GROUND CLEARANCE | 390 mm |
| SEAT HEIGHT | 985 mm |
| TANK CAPACITY | approx. 8.5 litres |
| WEIGHT (READY TO RACE) | approx. 114 kg (without fuel) |



TE 250

TE 300

FX 450

FS 570

| ENGINE | |
|--------------------------|---|
| ENGINE TYPE | Single cylinder, 2-stroke |
| DISPLACEMENT | 249 cc |
| BORE/STROKE | 66.4/72 mm |
| COMPRESSION RATIO | - |
| STARTER/BATTERY | Kick- and electric starter/12V 3Ah |
| TRANSMISSION | 6 gears |
| FUEL SYSTEM | Keihin PWK 36S AG |
| CONTROL | Exhaust control TVC |
| LUBRICATION | Mixture oil lubrication 1:60 |
| ENGINE OIL | Motorex, SAE 15W-50 |
| PRIMARY RATIO | 26/72 |
| FINAL DRIVE | 13/40 (13/50) |
| COOLING | Liquid cooling |
| CLUTCH | Wet multi-disc clutch, hydraulically operated |
| ENGINE MANAGEMENT | Kokusan |

| CHASSIS | |
|-------------------------------------|------------------------------------|
| FRAME | Central double-cradle-type 25CrMo4 |
| SUBFRAME | Aluminium |
| HANDLEBAR | Neken, Aluminium Ø 28/22 mm |
| FRONT SUSPENSION | WP-USO Ø 48 mm Closed Cartridge |
| REAR SUSPENSION | WP-PDS DCC shock absorber |
| SUSPENSION TRAVEL FRONT/REAR | 300/335 mm |
| FRONT/REAR BRAKES | Disc brake Ø 260/220 mm |
| FRONT/REAR RIMS | 1.60 x 21"; 2.15 x 18" DID |
| FRONT/REAR TIRES | 90/90-21"; 140/80-18" |
| CHAIN | X-Ring 5/8 x 1/4" |
| SILENCER | Aluminium |
| STEERING HEAD ANGLE | 63.5° |
| WHEEL BASE | 1,475 + 10 mm |
| GROUND CLEARANCE | 385 mm |
| SEAT HEIGHT | 985 mm |
| TANK CAPACITY | approx. 11 litres |
| WEIGHT (READY TO RACE) | approx. 102.9 kg (without fuel) |

| | |
|-------------------------------------|------------------------------------|
| FRAME | Central double-cradle-type 25CrMo4 |
| SUBFRAME | Aluminium |
| HANDLEBAR | Neken, Aluminium Ø 28/22 mm |
| FRONT SUSPENSION | WP-USO Ø 48 mm Closed Cartridge |
| REAR SUSPENSION | WP-PDS DCC shock absorber |
| SUSPENSION TRAVEL FRONT/REAR | 300/335 mm |
| FRONT/REAR BRAKES | Disc brake Ø 260/220 mm |
| FRONT/REAR RIMS | 1.60 x 21"; 2.15 x 18" DID |
| FRONT/REAR TIRES | 80/100-21"; 110/90-19" |
| CHAIN | X-Ring 5/8 x 1/4" |
| SILENCER | Aluminium |
| STEERING HEAD ANGLE | 63.5° |
| WHEEL BASE | 1,475 + 10 mm |
| GROUND CLEARANCE | 390 mm |
| SEAT HEIGHT | 985 mm |
| TANK CAPACITY | approx. 8.5 litres |
| WEIGHT (READY TO RACE) | approx. 112.8 kg (without fuel) |

| | |
|-------------------------------------|--|
| FRAME | Double cradle perimeter design 25CrMo4 |
| SUBFRAME | Cross-linked Polyethylene |
| HANDLEBAR | Neken, Aluminium Ø 28/22 mm |
| FRONT SUSPENSION | WP-USO Ø 48 mm Closed Cartridge |
| REAR SUSPENSION | WP-PDS DCC shock absorber |
| SUSPENSION TRAVEL FRONT/REAR | 300/310 mm |
| FRONT/REAR BRAKES | Disc brake Ø 320/220 mm |
| FRONT/REAR RIMS | 3.50 x 17"; 4.25 x 17" TUBELESS |
| FRONT/REAR TIRES | 120/70-21"; 150/60-17" |
| CHAIN | X-Ring 5/8 x 1/4" |
| SILENCER | Aluminium |
| STEERING HEAD ANGLE | 63.5° |
| WHEEL BASE | 1,475 + 10 mm |
| GROUND CLEARANCE | 300 mm |
| SEAT HEIGHT | 895 mm |
| TANK CAPACITY | approx. 8.5 litres |
| WEIGHT (READY TO RACE) | approx. 117 kg (without fuel) |