

TE 150i	TE 250i	TE 300i	FE 250	FE 350	FE 450	FE 501
EU	EU	EU	EU	EU	EU	EU
Single cylinder, 2-stroke	Single cylinder, 2-stroke	Single cylinder, 2-stroke	Single cylinder, 4-stroke	Single cylinder, 4-stroke	Single cylinder, 4-stroke	Single cylinder, 4-stroke
143.99 cc	249 cc	293.2 cc	249.9 cc	349.7 cc	449.9 cc	510.9 cc
58/54.5 mm	66.4/72 mm	72/72 mm	78/52.3 mm	88/57.5 mm	95/63.4 mm	95/72 mm
-	-	-	12.8:1	12.3:1	12.75:1	12.75:1
E-starter/kick-starter system / Lithium Ion 12V 2 Ah	E-starter system / Lithium Ion 12V 2 Ah	E-starter system / Lithium Ion 12V 2 Ah	Electric starter / 12V 2Ah	Electric starter / 12V 2Ah	Electric starter / 12V 2Ah	Electric starter / 12V 2Ah
6 gears	6 gears	6 gears	6 gears	6 gears	6 gears	6 gears
TPI, Dellorto throttle body Ø 39 mm	TPI, Dellorto throttle body Ø 39 mm	TPI, Dellorto throttle body Ø 39 mm	Keihin EFI, throttle body 42 mm	Keihin EFI, throttle body 42 mm	Keihin EFI, throttle body 42 mm	Keihin EFI, throttle body 42 mm
Exhaust control TVC	Exhaust control TVC	Exhaust control TVC	4 V / DOHC with finger followers	4 V / DOHC with finger followers	4 V / OHC with rocker levers	4 V / OHC with rocker levers
Electronically regulated oil pump	Electronically regulated oil injection	Electronically regulated oil injection	Pressure lubrication with 2 oil pumps	Pressure lubrication with 2 oil pumps	Pressure lubrication with 2 oil pumps	Pressure lubrication with 2 oil pumps
12:33 15:31 17:28 19:26 21:25 20:20	14:32 16:26 20:25 22:23 25:22 26:20	14:32 16:26 20:25 22:23 25:22 26:20	13:32 16:30 16:24 23:28 23:23 26:20	14:32 16:26 20:25 22:23 25:22 26:20	14:36 17:32 19:28 22:26 23:24 26:21	14:36 17:32 19:28 22:26 23:24 26:21
23:73	26:73	26:73	24:73	24:73	31:76	31:76
13:48 (13:50)	14:50 (13:50)	14:50 (13:50)	14:52 (13:52)	14:52 (13:52)	14:52 (13:52)	14:50 (13:50)
Liquid cooling	Liquid cooling	Liquid cooling	Liquid cooling	Liquid cooling	Liquid cooling	Liquid cooling
DS wet multi-disc clutch, Magura hydraulics	DDS wet multi-disc clutch, Magura hydraulics	DDS wet multi-disc clutch, Magura hydraulics	DDS wet multi-disc clutch, Magura hydraulics	DDS wet multi-disc clutch, Magura hydraulics	DDS wet multi-disc clutch, Magura hydraulics	DDS wet multi-disc clutch, Magura hydraulics
Continental EMS	Continental EMS	Continental EMS	Keihin EMS	Keihin EMS	Keihin EMS	Keihin EMS
Central double-cradle-type 25CrMo4	Central double-cradle-type 25CrMo4	Central double-cradle-type 25CrMo4	Central double-cradle-type 25CrMo4	Central double-cradle-type 25CrMo4	Central double-cradle-type 25CrMo4	Central double-cradle-type 25CrMo4
Carbon fibre reinforced polyamide	Carbon fibre reinforced polyamide	Carbon fibre reinforced polyamide	Carbon fibre reinforced polyamide	Carbon fibre reinforced polyamide	Carbon fibre reinforced polyamide	Carbon fibre reinforced polyamide
Pro Taper, Aluminium Ø 28/22 mm	Pro Taper, Aluminium Ø 28/22 mm	Pro Taper, Aluminium Ø 28/22 mm	Pro Taper, Aluminium Ø 28/22 mm	Pro Taper, Aluminium Ø 28/22 mm	Pro Taper, Aluminium Ø 28/22 mm	Pro Taper, Aluminium Ø 28/22 mm
WP USD Xplor 48	WP USD Xplor 48	WP USD Xplor 48	WP USD Xplor 48	WP USD Xplor 48	WP USD Xplor 48	WP USD Xplor 48
WP-Monoshock with linkage	WP-Monoshock with linkage	WP-Monoshock with linkage	WP-Monoshock with linkage	WP-Monoshock with linkage	WP-Monoshock with linkage	WP-Monoshock with linkage
300/300 mm	300/300 mm	300/300 mm	300/300 mm	300/300 mm	300/300 mm	300/300 mm
Disc brake Ø 260/220 mm	Disc brake Ø 260/220 mm	Disc brake Ø 260/220 mm	Disc brake Ø 260/220 mm	Disc brake Ø 260/220 mm	Disc brake Ø 260/220 mm	Disc brake Ø 260/220 mm
1.60 x 21"; 2.15 x 18" DID	1.60 x 21"; 2.15 x 18" DID	1.60 x 21"; 2.15 x 18" DID	1.60 x 21"; 2.15 x 18" DID	1.60 x 21"; 2.15 x 18" DID	1.60 x 21"; 2.15 x 18" DID	1.60 x 21"; 2.15 x 18" DID
90/90-21"; 140/80-18"	90/90-21"; 140/80-18"	90/90-21"; 140/80-18"	90/90-21"; 140/80-18"	90/90-21"; 140/80-18"	90/90-21"; 140/80-18"	90/90-21"; 140/80-18"
X-Ring 5/8 x 1/4"	X-Ring 5/8x1/4"	X-Ring 5/8x1/4"	X-Ring 5/8x1/4"	X-Ring 5/8x1/4"	X-Ring 5/8x1/4"	X-Ring 5/8x1/4"
Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
63.5°	63.5°	63.5°	63.5°	63.5°	63.5°	63.5°
22 mm	22 mm	22 mm	22 mm	22 mm	22 mm	22 mm
1,487±10 mm	1,487±10 mm	1,487±10 mm	1,487±10 mm	1,487±10 mm	1,487±10 mm	1,487±10 mm
360 mm	360 mm	360 mm	360 mm	360 mm	360 mm	360 mm
950 mm	950 mm	950 mm	950 mm	950 mm	950 mm	950 mm
8.5l	8.5l	8.5l	9.0l	9.0l	9.0l	9.0l
99.6 kg	105.2 kg	105.4 kg	105.5 kg	106.8 kg	108.3 kg	108.4 kg



