EF250 TRAIL







ENGINE Single cylinder 4 strokes Euro5, liquid cooled MAXIMUM POWER 15,8 kW (21,5 PS) to 8.750 rpm MAXIMUM TORQUE 18,6 Nm to 6.750 rpm DISPLACEMENT 249.6 cc BORE 77 mm STROKE 53.6 mm DISTRIBUTION SOHC 4-valve IGNITION Electronic STARTER Electric GEARS 6 CLUTCH Wet multidisc EXHAUST Manifold and muffler Euro5 by ARROW FRAME Perimeter frame steel CrMo SUB FRAME Removable in aluminium SWINGARM Aluminium, variable section and progressive link TIRES 90/90x21 - 120/90x18 WHEELS BRAKES Disc "Wave" ø260mm - Disc "Wave" ø220mm TRIPLE CLAMPS FRONT SUSPENSION FANTIC FRS 125 Piggyback - preload and hydraulic regulation HANDLEBAR ø28 aluminum LENGTH 2100mm LIGHTS FULL ED front and rear SEAT HEIGHT 915mm WHEELBASE 1420mm DRY WEIGHT 122 kg FUEL TANK capacity 7,5 l FUEL CONSUMPTION 84 a/km		
MAXIMUM TORQUE DISPLACEMENT 249.6 cc 37 mm STROKE 53.6 mm DISTRIBUTION SOHC 4-valve IGNITION Electronic STARTER Electric GEARS 6 CLUTCH Wet multidisc EXHAUST Manifold and muffler Euro5 by ARROW FRAME Perimeter frame steel CrMo SUB FRAME Removable in aluminium SWINGARM Aluminium, variable section and progressive link TIRES 90/90x21 - 120/90x18 WHEELS BRAKES Disc "Wave" ø260mm - Disc "Wave" ø220mm TRIPLE CLAMPS FRONT SUSPENSION FANTIC FRS \$43mm USD, racing setup, forged aluminium fork bottoms FRANTIC FRS 125 Piggyback - preload and hydraulic regulation HANDLEBAR ø28 aluminum LIGHTS FULL LED front and rear SEAT HEIGHT 915mm WHEELBASE 1420mm DRY WEIGHT 122 kg FUEL TANK capacity 7,5 l FUEL CONSUMPTION 3,6 1/100 km	ENGINE	Single cylinder 4 strokes Euro5, liquid cooled
DISPLACEMENT BORE 77 mm STROKE 53.6 mm DISTRIBUTION Electronic STARTER Electric GEARS 6 CLUTCH Wet multidisc EXHAUST Manifold and muffler Euro5 by ARROW FRAME Perimeter frame steel CrMo SUB FRAME Removable in aluminium SWINGARM Aluminium, variable section and progressive link TIRES 90/90x21 - 120/90x18 WHEELS Aluminium, black anodized BRAKES Disc "Wave" ø260mm - Disc "Wave" ø220mm TRIPLE CLAMPS FRONT SUSPENSION FANTIC FRS ø43mm USD, racing setup, forged aluminium fork bottoms REAR SUSPENSION FANTIC FRS 125 Piggyback - preload and hydraulic regulation HANDLEBAR LENGTH 2100mm LIGHTS Full LED front and rear SEAT HEIGHT 915mm WHEELBASE 1420mm DRY WEIGHT 122 kg FUEL TANK capacity 7,5 l FUEL TANK capacity 7,5 l FUEL TANK capacity 7,5 l	MAXIMUM POWER	15,8 kW (21,5 PS) to 8.750 rpm
BORE 77 mm STROKE 53.6 mm DISTRIBUTION 50HC 4-valve IGNITION Electronic STARTER Electric GEARS 6 CLUTCH Wet multidisc EXHAUST Manifold and muffler Euro5 by ARROW FRAME Perimeter frame steel CrMo SUB FRAME Removable in aluminium SWINGARM Aluminium, variable section and progressive link TIRES 90/90x21 - 120/90x18 WHEELS Aluminium, black anodized BRAKES Disc "Wave" ø260mm - Disc "Wave" ø220mm TRIPLE CLAMPS Aluminum, CNC racing triple clamps FRONT SUSPENSION FANTIC FRS ø43mm USD, racing setup, forged aluminium fork bottoms REAR SUSPENSION FANTIC FRS 125 Piggyback - preload and hydraulic regulation HANDLEBAR ø28 aluminum LENGTH 2100mm LIGHTS Full LED front and rear SEAT HEIGHT 915mm WHEELBASE 1420mm DRY WEIGHT 122 kg FUEL TANK capacity 7,5 l FUEL TANK capacity 7,5 l FUEL TANK capacity 7,5 l	MAXIMUM TORQUE	18,6 Nm to 6.750 rpm
STROKE 53.6 mm DISTRIBUTION SOHC 4-valve IGNITION Electronic STARTER Electric GEARS 6 CLUTCH Wet multidisc EXHAUST Manifold and muffler Euro5 by ARROW FRAME Perimeter frame steel CrMo SUB FRAME Removable in aluminium SWINGARM Aluminium, variable section and progressive link TIRES 90/90x21 - 120/90x18 WHEELS Aluminium, black anodized BRAKES Disc "Wave" ø260mm - Disc "Wave" ø220mm TRIPLE CLAMPS Aluminum, CNC racing triple clamps FRONT SUSPENSION FANTIC FRS ø43mm USD, racing setup, forged aluminium fork bottoms REAR SUSPENSION FANTIC FRS 125 Piggyback - preload and hydraulic regulation HANDLEBAR ø28 aluminum LENGTH 2100mm LIGHTS Full LED front and rear SEAT HEIGHT 915mm WHEELBASE 1420mm DRY WEIGHT 122 kg FUEL TANK capacity 7,5 l FUEL TANK capacity 7,5 l FUEL CONSUMPTION 3,6 1/100 km	DISPLACEMENT	249.6 cc
DISTRIBUTION SOHC 4-valve IGNITION Electronic STARTER Electric GEARS 6 CLUTCH Wet multidisc EXHAUST Manifold and muffler Euro5 by ARROW FRAME Perimeter frame steel CrMo SUB FRAME Removable in aluminium SWINGARM Aluminium, variable section and progressive link TIRES 90/90x21 - 120/90x18 WHEELS Aluminium, black anodized BRAKES Disc "Wave" ø260mm - Disc "Wave" ø220mm TRIPLE CLAMPS Aluminum, CNC racing triple clamps FRONT SUSPENSION FANTIC FRS ø43mm USD, racing setup, forged aluminium fork bottoms REAR SUSPENSION FANTIC FRS 125 Piggyback - preload and hydraulic regulation HANDLEBAR ø28 aluminum LENGTH LIGHTS FULL ED front and rear SEAT HEIGHT 915mm WHEELBASE 1420mm DRY WEIGHT 122 kg FUEL TANK capacity 7,5 l FUEL TANK capacity 7,5 l FUEL CONSUMPTION 3,6 l/100 km	BORE	77 mm
IGNITION Electronic STARTER Electric GEARS 6 CLUTCH Wet multidisc EXHAUST Manifold and muffler Euro5 by ARROW FRAME Perimeter frame steel CrMo SUB FRAME Removable in aluminium SWINGARM Aluminium, variable section and progressive link TIRES 90/90x21 - 120/90x18 WHEELS Aluminium, black anodized BRAKES Disc "Wave" ø260mm - Disc "Wave" ø220mm TRIPLE CLAMPS Aluminum, CNC racing triple clamps FRONT SUSPENSION FANTIC FRS ø43mm USD, racing setup, forged aluminium fork bottoms REAR SUSPENSION FANTIC FRS 125 Piggyback - preload and hydraulic regulation HANDLEBAR ø28 aluminum LENGTH 2100mm LIGHTS Full LED front and rear SEAT HEIGHT 915mm WHEELBASE 1420mm DRY WEIGHT 122 kg FUEL TANK capacity 7,5 l FUEL TANK capacity 7,5 l FUEL CONSUMPTION 3,6 1/100 km	STROKE	53.6 mm
STARTER Electric GEARS 6 CLUTCH Wet multidisc EXHAUST Manifold and muffler Euro5 by ARROW FRAME Perimeter frame steel CrMo SUB FRAME Removable in aluminium SWINGARM Aluminium, variable section and progressive link TIRES 90/90x21 - 120/90x18 WHEELS Aluminium, black anodized BRAKES Disc "Wave" ø260mm - Disc "Wave" ø220mm TRIPLE CLAMPS Aluminum, CNC racing triple clamps FRONT SUSPENSION FANTIC FRS ø43mm USD, racing setup, forged aluminium fork bottoms REAR SUSPENSION FANTIC FRS 125 Piggyback - preload and hydraulic regulation HANDLEBAR ø28 aluminum LENGTH LIGHTS Full LED front and rear SEAT HEIGHT 915mm WHEELBASE 1420mm DRY WEIGHT 122 kg FUEL TANK capacity 7,5 l FUEL CONSUMPTION 3,6 1/100 km	DISTRIBUTION	SOHC 4-valve
GEARS 6 CLUTCH Wet multidisc EXHAUST Manifold and muffler Euro5 by ARROW FRAME Perimeter frame steel CrMo SUB FRAME Removable in aluminium SWINGARM Aluminium, variable section and progressive link TIRES 90/90x21 - 120/90x18 WHEELS Aluminium, black anodized BRAKES Disc "Wave" ø260mm - Disc "Wave" ø220mm TRIPLE CLAMPS Aluminum, CNC racing triple clamps FRONT SUSPENSION FANTIC FRS ø43mm USD, racing setup, forged aluminium fork bottoms REAR SUSPENSION FANTIC FRS 125 Piggyback - preload and hydraulic regulation HANDLEBAR ø28 aluminum LENGTH 2100mm LIGHTS Full LED front and rear SEAT HEIGHT 915mm WHEELBASE 1420mm DRY WEIGHT 122 kg FUEL TANK capacity 7,5 l FUEL TANK capacity 7,5 l FUEL CONSUMPTION 3,6 1/100 km	IGNITION	Electronic
CLUTCH Wet multidisc EXHAUST Manifold and muffler Euro5 by ARROW FRAME Perimeter frame steel CrMo SUB FRAME Removable in aluminium SWINGARM Aluminium, variable section and progressive link TIRES 90/90x21 - 120/90x18 WHEELS Aluminium, black anodized BRAKES Disc "Wave" ø260mm - Disc "Wave" ø220mm TRIPLE CLAMPS Aluminum, CNC racing triple clamps FRONT SUSPENSION FANTIC FRS ø43mm USD, racing setup, forged aluminium fork bottoms REAR SUSPENSION FANTIC FRS 125 Piggyback - preload and hydraulic regulation HANDLEBAR ø28 aluminum LENGTH 2100mm LIGHTS Full LED front and rear SEAT HEIGHT 915mm WHEELBASE 1420mm DRY WEIGHT 122 kg FUEL TANK capacity 7,5 l FUEL CONSUMPTION 3,6 1/100 km	STARTER	Electric
EXHAUST Manifold and muffler Euro5 by ARROW FRAME Perimeter frame steel CrMo SUB FRAME Removable in aluminium SWINGARM Aluminium, variable section and progressive link TIRES 90/90x21 - 120/90x18 WHEELS Aluminium, black anodized BRAKES Disc "Wave" ø260mm - Disc "Wave" ø220mm TRIPLE CLAMPS Aluminum, CNC racing triple clamps FRONT SUSPENSION FANTIC FRS ø43mm USD, racing setup, forged aluminium fork bottoms REAR SUSPENSION FANTIC FRS 125 Piggyback - preload and hydraulic regulation HANDLEBAR ø28 aluminum LENGTH 2100mm LIGHTS Full LED front and rear SEAT HEIGHT 915mm WHEELBASE 1420mm DRY WEIGHT 122 kg FUEL TANK capacity 7,5 l FUEL CONSUMPTION 3,6 1/100 km	GEARS	6
FRAME Perimeter frame steel CrMo SUB FRAME Removable in aluminium SWINGARM Aluminium, variable section and progressive link TIRES 90/90x21 - 120/90x18 WHEELS Aluminium, black anodized BRAKES Disc "Wave" ø260mm - Disc "Wave" ø220mm TRIPLE CLAMPS Aluminum, CNC racing triple clamps FRONT SUSPENSION FANTIC FRS ø43mm USD, racing setup, forged aluminium fork bottoms REAR SUSPENSION FANTIC FRS 125 Piggyback - preload and hydraulic regulation HANDLEBAR ø28 aluminum LENGTH 2100mm LIGHTS Full LED front and rear SEAT HEIGHT 915mm WHEELBASE 1420mm DRY WEIGHT 122 kg FUEL TANK capacity 7,5 l FUEL CONSUMPTION 3,6 1/100 km	CLUTCH	Wet multidisc
SUB FRAME Removable in aluminium SWINGARM Aluminium, variable section and progressive link TIRES 90/90x21 - 120/90x18 WHEELS Aluminium, black anodized BRAKES Disc "Wave" ø260mm - Disc "Wave" ø220mm TRIPLE CLAMPS Aluminum, CNC racing triple clamps FRONT SUSPENSION FANTIC FRS ø43mm USD, racing setup, forged aluminium fork bottoms REAR SUSPENSION FANTIC FRS 125 Piggyback - preload and hydraulic regulation HANDLEBAR ø28 aluminum LENGTH LIGHTS FULL LED front and rear SEAT HEIGHT 915mm WHEELBASE 1420mm DRY WEIGHT 122 kg FUEL TANK capacity 7,5 l FUEL CONSUMPTION 3,6 1/100 km	EXHAUST	Manifold and muffler Euro5 by ARROW
SWINGARM Aluminium, variable section and progressive link TIRES 90/90x21 - 120/90x18 WHEELS Aluminium, black anodized BRAKES Disc "Wave" ø260mm - Disc "Wave" ø220mm TRIPLE CLAMPS Aluminum, CNC racing triple clamps FRONT SUSPENSION FANTIC FRS ø43mm USD, racing setup, forged aluminium fork bottoms REAR SUSPENSION FANTIC FRS 125 Piggyback - preload and hydraulic regulation HANDLEBAR ø28 aluminum LENGTH 2100mm LIGHTS Full LED front and rear SEAT HEIGHT 915mm WHEELBASE 1420mm DRY WEIGHT 122 kg FUEL TANK capacity 7,5 l FUEL TANK capacity 7,5 l FUEL CONSUMPTION 3,6 l/100 km	FRAME	Perimeter frame steel CrMo
TIRES 90/90x21 - 120/90x18 WHEELS Aluminium, black anodized BRAKES Disc "Wave" ø260mm - Disc "Wave" ø220mm TRIPLE CLAMPS Aluminum, CNC racing triple clamps FRONT SUSPENSION FANTIC FRS ø43mm USD, racing setup, forged aluminium fork bottoms REAR SUSPENSION FANTIC FRS 125 Piggyback - preload and hydraulic regulation HANDLEBAR ø28 aluminum LENGTH 2100mm LIGHTS Full LED front and rear SEAT HEIGHT 915mm WHEELBASE 1420mm DRY WEIGHT 122 kg FUEL TANK capacity 7,5 l FUEL CONSUMPTION 3,6 1/100 km	SUB FRAME	Removable in aluminium
WHEELS Aluminium, black anodized BRAKES Disc "Wave" ø260mm - Disc "Wave" ø220mm TRIPLE CLAMPS Aluminum, CNC racing triple clamps FRONT SUSPENSION FANTIC FRS ø43mm USD, racing setup, forged aluminium fork bottoms REAR SUSPENSION FANTIC FRS 125 Piggyback - preload and hydraulic regulation HANDLEBAR ø28 aluminum LENGTH 2100mm LIGHTS Full LED front and rear SEAT HEIGHT 915mm WHEELBASE 1420mm DRY WEIGHT 122 kg FUEL TANK capacity 7,5 l FUEL CONSUMPTION 3,6 1/100 km	SWINGARM	Aluminium, variable section and progressive link
BRAKES Disc "Wave" ø260mm - Disc "Wave" ø220mm TRIPLE CLAMPS Aluminum, CNC racing triple clamps FRONT SUSPENSION FANTIC FRS ø43mm USD, racing setup, forged aluminium fork bottoms REAR SUSPENSION FANTIC FRS 125 Piggyback - preload and hydraulic regulation HANDLEBAR ø28 aluminum LENGTH 2100mm LIGHTS Full LED front and rear SEAT HEIGHT 915mm WHEELBASE 1420mm DRY WEIGHT 122 kg FUEL TANK capacity 7,5 l FUEL CONSUMPTION 3,6 1/100 km	TIRES	90/90x21 - 120/90x18
TRIPLE CLAMPS Aluminum, CNC racing triple clamps FRONT SUSPENSION FANTIC FRS ø43mm USD, racing setup, forged aluminium fork bottoms REAR SUSPENSION FANTIC FRS 125 Piggyback – preload and hydraulic regulation HANDLEBAR Ø28 aluminum LENGTH 2100mm LIGHTS Full LED front and rear SEAT HEIGHT 915mm WHEELBASE 1420mm DRY WEIGHT 122 kg FUEL TANK capacity 7,5 l FUEL CONSUMPTION 3,6 1/100 km	WHEELS	Aluminium, black anodized
FRONT SUSPENSION FANTIC FRS ø43mm USD, racing setup, forged aluminium fork bottoms REAR SUSPENSION FANTIC FRS 125 Piggyback – preload and hydraulic regulation HANDLEBAR ø28 aluminum LENGTH 2100mm LIGHTS Full LED front and rear SEAT HEIGHT 915mm WHEELBASE 1420mm DRY WEIGHT 122 kg FUEL TANK capacity 7,5 l FUEL CONSUMPTION 3,6 1/100 km	BRAKES	Disc "Wave" ø260mm - Disc "Wave" ø220mm
fork bottoms REAR SUSPENSION FANTIC FRS 125 Piggyback – preload and hydraulic regulation HANDLEBAR ø28 aluminum LENGTH 2100mm LIGHTS Full LED front and rear SEAT HEIGHT 915mm WHEELBASE 1420mm DRY WEIGHT 122 kg FUEL TANK capacity 7,5 l FUEL CONSUMPTION 3,6 1/100 km	TRIPLE CLAMPS	Aluminum, CNC racing triple clamps
HANDLEBAR ø28 aluminum LENGTH 2100mm LIGHTS Full LED front and rear SEAT HEIGHT 915mm WHEELBASE 1420mm DRY WEIGHT 122 kg FUEL TANK capacity 7,5 l FUEL CONSUMPTION 3,6 l/100 km	FRONT SUSPENSION	
LENGTH 2100mm LIGHTS Full LED front and rear SEAT HEIGHT 915mm WHEELBASE 1420mm DRY WEIGHT 122 kg FUEL TANK capacity 7,5 l FUEL CONSUMPTION 3,6 l/100 km	REAR SUSPENSION	FANTIC FRS 125 Piggyback – preload and hydraulic regulation
LIGHTS Full LED front and rear SEAT HEIGHT 915mm WHEELBASE 1420mm DRY WEIGHT 122 kg FUEL TANK capacity 7,5 l FUEL CONSUMPTION 3,6 l/100 km	HANDLEBAR	ø28 aluminum
SEAT HEIGHT 915mm WHEELBASE 1420mm DRY WEIGHT 122 kg FUEL TANK capacity 7,5 l FUEL CONSUMPTION 3,6 l/100 km	LENGTH	2100mm
WHEELBASE 1420mm DRY WEIGHT 122 kg FUEL TANK capacity 7,5 l FUEL CONSUMPTION 3,6 l/100 km	LIGHTS	Full LED front and rear
DRY WEIGHT 122 kg FUEL TANK capacity 7,5 l FUEL CONSUMPTION 3,6 l/100 km	SEAT HEIGHT	915mm
FUEL TANK capacity 7,5 l FUEL CONSUMPTION 3,6 I/100 km	WHEELBASE	1420mm
FUEL CONSUMPTION 3,6 1/100 km	DRY WEIGHT	122 kg
	FUEL TANK	capacity 7,5 l
CO2 EMISSION 84 g/km	FUEL CONSUMPTION	3,6 l/100 km
3 ,	CO2 EMISSION	84 g/km

