



S C H O O L O F C H A M P I O N S



2006
RANGE

TECHNICAL
FEATURES



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GAS GAS



GAS GAS TXT BOY 50 AC

ENGINE

| | |
|--------------------------------|---|
| CYLINDER SIZE | 49,38 cc |
| TYPE | Two-stroke single cylinder with reed intake directly into crankcase |
| COOLING SYSTEM | Air |
| BORE X STROKE | 40 x 39,3 mm |
| CARBURETTOR | Dell'Orto* 14 mm |
| CLUTCH | Automatic centrifugal in oil bath |
| IGNITION | Electronic with variable advance |
| TRANSMISSION | Gearing |
| ENGINE LUBRICATION | 2% mixture |
| GEARBOX AND CLUTCH LUBRICATION | 450 cc S.A.E. 10W30 |

FRAME

| | |
|------------------|--|
| FRONT SUSPENSION | 32-mm hydraulic Marzocchi* fork, 140-mm travel |
| REAR SUSPENSION | Hydraulic Boge*, 155-mm travel |
| FRONT BRAKE | 160-mm disk, 2 opposed-piston caliper |
| REAR BRAKE | 150-mm disk, 2 opposed-piston caliper |
| RIMS | Duraluminium rims |
| FRONT TYRE | 2,50 x 16" |
| REAR TYRE | 3,00 x 14" |
| THROTTLE GRIP | Domino* |
| ENGINE SHIELD | Aluminium crankcase shield |
| KICK STARTER | Forged steel |
| BRAKE PEDAL | Forged aluminium with retractable tip |

MEDIDAS

| | |
|--------------------|----------|
| WHEELBASE | 1.005 mm |
| SEAT HEIGHT | 600 mm |
| FUEL TANK CAPACITY | 3 litres |
| VOID WEIGHT | 42 kg |

(*) Trademark

**Technical
feature**

GAS GAS TXT BOY 50 LC

ENGINE

| | |
|--------------------------------|---|
| CYLINDER SIZE | 49,38 cc |
| TYPE | Two-stroke single cylinder with reed intake directly into crankcase |
| COOLING SYSTEM | Liquid |
| BORE X STROKE | 40 x 39,3 mm |
| CARBURETTOR | Dell'Orto* 14 mm |
| CLUTCH | Double, hydraulic and automatic clutch |
| GEARBOX | 2 speeds |
| IGNITION | Variable electronic |
| TRANSMISSION | Gearing |
| ENGINE LUBRICATION | 2% mixture |
| GEARBOX AND CLUTCH LUBRICATION | 450 cc S.A.E. 10W30 |

FRAME

| | |
|------------------|--|
| FRAME | Cr-Mo elliptical profile |
| FRONT SUSPENSION | 32-mm Marzocchi* hydraulic fork, 140-mm travel |
| REAR SUSPENSION | Hydraulic Sachs* shock absorber with 155-mm travel |
| FRONT BRAKE | 160-mm disc with 2 opposed-piston caliper |
| REAR BRAKE | 150-mm disc with 2 opposed-piston caliper |
| RIMS | Duraluminium rims |
| FRONT TYRE | 2,50 x 16" |
| REAR TYRE | 3,00 x 14" |
| THROTTLE GRIP | Domino* |
| ENGINE SHIELD | Made in Ergal* |
| KICK STARTER | Forged aluminium |
| BRAKE PEDAL | Forged aluminium with retractable tip |

MEASURES

| | |
|--------------------|----------|
| WHEELBASE | 1.005 mm |
| SEAT HEIGHT | 600 mm |
| FUEL TANK CAPACITY | 3 litres |
| VOID WEIGHT | 42 kg |

(*) Trademark

**Technical
feature**

GAS GAS TXT BOY 50 4S

ENGINE

| | |
|--------------------|---|
| CYLINDER SIZE | 49,90 cc |
| TYPE | 4-stroke single cylinder, 2-valve single camshaft |
| COOLING SYSTEM | Air |
| BORE X STROKE | 39 x 41,8 mm |
| CARBURETTOR | Dell'Orto* 14 mm |
| CLUTCH | Automatic centrifugal in oil bath |
| IGNITION | Electronic with variable ignition |
| TRANSMISSION | Gearing |
| ENGINE LUBRICATION | Dry sump system |

FRAME

| | |
|------------------|---|
| FRONT SUSPENSION | 32-mm Marzocchi hydraulic fork, 140-mm travel |
| REAR SUSPENSION | Hydraulic Boge*; 155-mm travel |
| FRONT BRAKE | 160-mm disc, 2-opposed-piston caliper |
| REAR BRAKE | 150-mm disc, 2-opposed-piston caliper |
| RIMS | Duraluminium rims |
| FRONT TYRE | 2,50 x 16" |
| REAR TYRE | 3,00 x 14" |
| THROTTLE GRIP | Domino* |
| ENGINE SHIELD | Aluminium crankcase shield |
| KICK STARTER | Forged steel |
| BRAKE PEDAL | Forged aluminium with retractable tip |

MEASURES

| | |
|--------------------|------------|
| WHEELBASE | 1.005 mm |
| SEAT HEIGHT | 600 mm |
| FUEL TANK CAPACITY | 2,5 litres |
| VOID WEIGHT | 42 kg |

(*) Trademark

**Technical
feature**

GAS GAS TXT CADET 80

ENGINE

| | |
|--------------------|--|
| CYLINDER SIZE | 72,52 cc |
| TYPE | 2-stroke single cylinder with reed intake into crankcase |
| COOLING SYSTEM | Liquid |
| BORE X STROKE | 47 x 41,8 mm |
| CARBURETTOR | Dell'Orto* PHBG21DS |
| CLUTCH | Multidisc with hydraulically operated clutch |
| GEARBOX | 6 speeds |
| IGNITION | Electronic with variable ignition |
| TRANSMISSION | Primary gearing, secondary by chain |
| ENGINE LUBRICATION | 2,5% mixture |

FRAME

| | |
|----------------------------|---------------------------------------|
| FRAME | Cr-Mo elliptic profile |
| FRONT SUSPENSION | 35-mm Marzocchi* telehydraulic fork |
| REAR SUSPENSION | Variable progressivity system |
| FRONT BRAKE | 160-mm disc, 2 opposed piston caliper |
| REAR BRAKE | 150-mm disc, 2 opposed piston caliper |
| RIMS | 32 spokes; Duraluminium rims |
| FRONT TYRE | 2,5 x 19" |
| REAR TYRE | 3,5 x 17" |
| THROTTLE GRIP | Domino* |
| ENGINE SHIELD | Made in Ergal* |
| KICK STARTER | Forged aluminium |
| BRAKE PEDAL AND GEAR LEVER | Forged aluminium with retractable tip |

MEASURES

| | |
|--------------------|----------|
| WHEELBASE | 1.192 mm |
| SEAT HEIGHT | 665 mm |
| FUEL TANK CAPACITY | 3 litres |
| VOID WEIGHT | 57 kg |

(*) Trademark

Technical
feature

GAS GAS TXT ROOKIE 80

ENGINE

| | |
|--------------------|--|
| CYLINDER SIZE | 72,52 cc |
| TYPE | Two-stroke single cylinder with reed intake into crankcase |
| COOLING SYSTEM | Liquid |
| BORE X STROKE | 47 x 41,8 mm |
| CARBURETTOR | Dell'Orto* PHBG21DS |
| CLUTCH | Multidisc with hydraulically-operated clutch |
| GEARBOX | 6 speeds |
| IGNITION | Electronic with variable ignition |
| TRANSMISSION | Primary gearing, secondary by chain |
| ENGINE LUBRICATION | 2,5% mixture |

FRAME

| | |
|----------------------------|--|
| FRAME | Cr-Mo elliptic profile |
| FRONT SUSPENSION | 38-mm adjustable telehydraulic Marzocchi* fork |
| REAR SUSPENSION | Variable progressivity system |
| FRONT BRAKE | 185-mm disc with 4-piston AJP* caliper |
| REAR BRAKE | 150-mm disc with 2-piston AJP* caliper |
| RIMS | 32 spokes; Duraluminium rims |
| FRONT TYRE | 2,75 x 21" |
| REAR TYRE | 4,00 x 18" tubeless |
| THROTTLE GRIP | Domino* |
| ENGINE SHIELD | Made in Ergal* |
| KICK STARTER | Forged aluminium |
| BRAKE PEDAL AND GEAR LEVER | Forged aluminium with retractable tip |

MEASURES

| | |
|--------------------|----------|
| WHEELBASE | 1.300 mm |
| SEAT HEIGHT | 665 mm |
| FUEL TANK CAPACITY | 3 litres |
| VOID WEIGHT | 64 kg |

(*) Trademark

**Technical
feature**

GAS GAS TXT PRO 125 / 200

ENGINE

| | |
|--------------------------------|---|
| CYLINDER SIZE | 124,8 cc / 175,3 cc |
| TYPE | Two-stroke single cylinder with reed intake directly into crankcase |
| COOLING SYSTEM | Liquid |
| BORE X STROKE | 54 x 54,5 mm / 64 x 54,5 mm |
| CARBURETTOR | Dell'Orto* PHBL26BS |
| CLUTCH | 1/3 disc, adjustable-progressivity hydraulic command with GAS GAS* diaphragm (patented) |
| SELECTOR | Coaxial GAS GAS* selector (patented) |
| GEARBOX | 6-speed, Four/Six GAS GAS* system (patented) |
| IGNITION | CDI Kokusan* digital magnetic flywheel |
| TRANSMISSION | Primary gearing, secondary by chain |
| CRANKSHAFT BEARING LUBRICATION | Continuous through engine oil bypass |
| ENGINE LUBRICATION | 2,5% mixture |
| GEARBOX AND CLUTCH LUBRICATION | 550 cc S.A.E. 10W40 oil type |

FRAME

| | |
|----------------------------|---|
| FRAME | Cr-Mo elliptic profile |
| FRONT SUSPENSION | 40-mm adjustable telehydraulic Marzocchi* fork |
| REAR SUSPENSION | Variable progressivity system with single Sachs* shock absorber |
| FRONT BRAKE | 185-mm disc. 4-piston AJP* caliper |
| REAR BRAKE | 150-mm disc. 2-piston AJP* caliper |
| RIMS | 32 spokes with Duraluminium rims |
| FRONT TYRE | 2,75 x 21" Michelin* Trial |
| REAR TYRE | 4,00 x 18" Michelin* Trial tubeless |
| THROTTLE GRIP | Domino* |
| ENGINE SHIELD | Made in Ergal* |
| KICK STARTER | Forged aluminium |
| BRAKE PEDAL AND GEAR LEVER | Forged aluminium with retractable tip |

MEASURES

| | |
|--------------------|------------|
| WHEELBASE | 1.330 mm |
| SEAT HEIGHT | 665 mm |
| FUEL TANK CAPACITY | 3,1 litres |
| VOID WEIGHT | 68 kg |

(*) Trademark

Technical
feature

GAS GAS TXT PRO 250 / 280 / 300

ENGINE

| | |
|--------------------------------|---|
| CYLINDER SIZE TYPE | 247,7 cc / 272,2 cc / 294,1 cc Two-stroke single cylinder with reed intake directly into crankcase |
| COOLING SYSTEM | Liquid |
| BORE X STROKE | 72,5 x 60 mm / 76 x 60 mm / 79 x 60 mm |
| CARBURETTOR | Dell'Orto* PHBL26BS |
| CLUTCH | 1/3 disc, adjustable progressivity hydraulic command with GAS GAS* diaphragm (patented) |
| SELECTOR | GAS GAS* coaxial selector (patented) |
| GEARBOX | 6-speed Four/Six system by GAS GAS* (patented) |
| IGNITION | CDI Kokusan* digital magnetic flywheel |
| TRANSMISSION | Primary gearing, secondary by chain |
| CRANKSHAFT BEARING LUBRICATION | Continuous by engine oil bypass |
| ENGINE LUBRICATION | 2,5% mixture |
| GEARBOX AND CLUTCH LUBRICATION | 550 cc S.A.E. 10W40 oil type |

FRAME

| | |
|----------------------------|--|
| FRAME | Cr-Mo elliptic profile |
| FRONT SUSPENSION | Adjustable telehydraulic Marzocchi* fork with 40-mm aluminium bars |
| REAR SUSPENSION | Variable-progressivity system with single Öhlins shock absorber |
| FRONT BRAKE | 185-mm disc. 4-piston AJP* caliper |
| REAR BRAKE | 150-mm disc. 2-piston AJP* caliper |
| RIMS | 32 spokes with Duraluminium rims |
| FRONT TYRE | 2,75 x 21" Michelin* Trial |
| REAR TYRE | 4,00 x 18" Michelin* Trial tubeless |
| THROTTLE GRIP | Domino* |
| ENGINE SHIELD | Made in Ergal* |
| KICK STARTER | Forged aluminium |
| BRAKE PEDAL AND GEAR LEVER | Forged aluminium with retractable tip |

MEASURES

| | |
|--------------------|------------|
| WHEELBASE | 1.330 mm |
| SEAT HEIGHT | 665 mm |
| FUEL TANK CAPACITY | 3,1 litres |
| VOID WEIGHT | 68 kg |

(*) Trademark

**Technical
feature**



TXT Pro 280



TXT Pro 280

GAS GAS EC BOY 50

ENGINE

| | |
|-------------------------------|---|
| CYLINDER SIZE | 49,38 cc |
| TYPE | Two-stroke single cylinder with reed intake directly into crankcase |
| COOLING SYSTEM | Air |
| BORE X STROKE | 39 x 41,8 mm |
| CARBURETTOR | Dell'Orto* 14 mm |
| IGNITION | Variable electronic |
| CLUTCH | Automatic |
| GEARBOX | One single speed |
| TRANSMISSION | Gearing |
| ENGINE LUBRICATION | 2% mixture |
| CLUTCH AND CHANGE LUBRICATION | 250 cc SAE 20 |

FRAME

| | |
|----------------------------|---|
| FRAME | Deltabox* Cr-Mo elliptic profile |
| FRONT SUSPENSION | 140-mm travel Marzocchi* hydraulic fork |
| REAR SUSPENSION | Hydraulic Sachs*, 150-mm travel |
| FRONT BRAKE | 180-mm disc with AJP* caliper |
| REAR BRAKE | 150-mm disc with AJP* caliper |
| RIMS | Duraluminium rims |
| FRONT TYRE | 60/100 x 14" |
| REAR TYRE | 80/100 x 12" |
| THROTTLE GRIP | Domino* |
| KICK STARTER | Forged aluminium |
| BRAKE PEDAL AND GEAR LEVER | Forged aluminium with retractable tip |

MEASURES

| | |
|--------------------|----------|
| WHEELBASE | 1.000 mm |
| SEAT HEIGHT | 685 mm |
| FUEL TANK CAPACITY | 3 litres |
| VOID WEIGHT | 43 kg |

(*) Trademark

**Technical
feature**



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GAS GAS



SKF



GAS GAS EC ROOKIE 50

ENGINE

| | |
|--------------------|---|
| CYLINDER SIZE | 49,38 cc |
| TYPE | Two-stroke single cylinder with reed intake directly into crankcase |
| COOLING SYSTEM | Liquid |
| BORE X STROKE | 40 x 39,3 mm |
| CARBURETTOR | Dell'Orto* SMA 1412N |
| IGNITION | Variable electronic |
| CLUTCH | Multidisc |
| GEARBOX | 6 speeds |
| TRANSMISSION | Primary gearing, secondary by chain |
| ENGINE LUBRICATION | Mixture of oil separately by oil pump |

FRAME

| | |
|----------------------------|---|
| FRAME | Deltabox made with rectangular-profile Cr-Mo tubing |
| FRONT SUSPENSION | 160-mm travel Marzocchi* hydraulic fork |
| REAR SUSPENSION | Aluminium swing arm Progressive system with BOGE* shock absorber; 250-mm travel |
| FRONT BRAKE | 240-mm disc; 2-piston caliper |
| REAR BRAKE | 220-mm disc; 4-piston caliper |
| RIMS | Duraluminium |
| FRONT TYRE | 80 x 90 - 21" |
| REAR TYRE | 110 x 80 - 18" |
| KICK STARTER | Forged aluminium |
| BRAKE PEDAL AND GEAR LEVER | Forged aluminium with retractable tip |

MEASURES

| | |
|--------------------|----------|
| WHEELBASE | 1.330 mm |
| SEAT HEIGHT | 920 mm |
| FUEL TANK CAPACITY | 7 litres |
| VOID WEIGHT | 93 kg |

(*) Trademark

**Technical
feature**



GAS GAS EC 125 / 200

ENGINE

| | |
|--------------------------------|--|
| CYLINDER SIZE | 124 cc / 199,4 cc |
| TYPE | Two-stroke single cylinder with reed intake directly into crankcase plus exhaust valve |
| COOLING SYSTEM | Liquid |
| BORE X STROKE | 54 x 54,5 mm / 62,5 x 65 mm |
| CARBURETTOR | Keihin* PWK |
| CLUTCH | Multidisc, hydraulically operated |
| GEARBOX | 6 speeds |
| IGNITION | Digital magnetic flywheel CDI Kokusan* |
| TRANSMISSION | Primary gearing, secondary by chain |
| ENGINE LUBRICATION | 2% mixture |
| GEARBOX AND CLUTCH LUBRICATION | 750 cc API SF or SG 10W30 (EC 125) oil type 900 cc API SF or SG 10W30 (EC 200) oil type |

FRAME

| | |
|----------------------------|---|
| FRAME | Deltabox made with rectangular-profile Cr-Mo tubing |
| FRONT SUSPENSION | •45-mm upside-down Marzocchi* fork; 295-mm travel •Upside-down Öhlins* fork; 295-mm travel |
| REAR SUSPENSION | Aluminium swing arm. Progressive system with Öhlins shock absorber, 310-mm travel |
| FRONT BRAKE | 260-mm disc. Nissin* pump, double-piston Nissin* caliper |
| REAR BRAKE | 220-mm disc. Nissin* pump, single-piston Nissin* caliper |
| RIMS | D.I.D.* rims |
| FRONT TYRE | 90 x 90 - 21" |
| REAR TYRE | 140 x 80 - 18" |
| THROTTLE GRIP | Domino* |
| KICK STARTER | Forged aluminium |
| BRAKE PEDAL AND GEAR LEVER | Forged aluminium with retractable tip |

MEASURES

| | |
|--------------------|---------------------------------|
| WHEELBASE | 1.476 mm |
| SEAT HEIGHT | 940 mm |
| FUEL TANK CAPACITY | 9,5 litres |
| VOID WEIGHT | 96 kg (EC 125); 101 kg (EC 200) |

(*) Trademark

**Technical
feature**

GAS GAS ENDURO EC 250 / 300

ENGINE

| | |
|--------------------------------|--|
| CYLINDER SIZE | 249,3 cc / 297 cc |
| TYPE | Two-stroke single cylinder with reed intake directly into crankcase plus exhaust valve |
| COOLING SYSTEM | Liquid |
| BORE X STROKE | 66,4 x 72 mm / 72 x 72 mm |
| CARBURETTOR | Keihin* PWK |
| CLUTCH | Multidisc, hydraulically operated |
| GEARBOX | 6 speeds |
| TRANSMISSION | Primary gearing, secondary by chain |
| ENGINE LUBRICATION | 2% mixture |
| GEARBOX AND CLUTCH LUBRICATION | 900 cc API SF or SG 10W30 (250/300) oil type |

FRAME

| | |
|----------------------------|---|
| FRAME | Deltabox made with rectangular-profile Cr-Mo tubing |
| FRONT SUSPENSION | •45-mm upside-down Marzocchi* fork; 295-mm travel |
| REAR SUSPENSION | •Upside-down Öhlins* fork; 295-mm travel |
| FRONT BRAKE | Aluminium swing arm. Progressive system with single Öhlins* shock absorber; 310-mm travel |
| REAR BRAKE | 260-mm disc. Nissin* pump and double-piston Nissin* caliper |
| RIMS | 220-mm disc. Nissin* pump and single-piston Nissin* caliper |
| FRONT TYRE | D.I.D* rims |
| REAR TYRE | 90 x 90 - 21" |
| THROTTLE GRIP | 140 x 80 - 18" |
| KICK STARTER | Domino* |
| BRAKE PEDAL AND GEAR LEVER | Forged aluminium |
| | Forged aluminium with retractable tip |

MEASURES

| | |
|--------------------|----------------------------------|
| WHEELBASE | 1.476 mm |
| SEAT HEIGHT | 940 mm |
| FUEL TANK CAPACITY | 9,5 litres |
| VOID WEIGHT | 102 kg (EC 250), 103 kg (EC 300) |

(*) Trademark

**Technical
feature**

EC 250



GAS GAS EC FSE 450

ENGINE

| | |
|------------------|---|
| CYLINDER SIZE | 449 cc |
| TYPE | 4-stroke single cylinder with 4-valve cylinder head |
| COOLING SYSTEM | Liquid |
| BORE X STROKE | 97 x 60.8 mm |
| INJECTION SYSTEM | Magneti Marelli* |
| IGNITION | Integrated in the injection system |
| CLUTCH | Multidisc, hydraulically operated |
| GEARBOX | 6 speeds |
| TRANSMISSION | Primary gearing, secondary by chain |
| STARTER | Electric starter and auxiliary pedal kick starter |

FRAME

| | |
|---------------------------|---|
| FRAME | Deltabox, built with Cromoly «D» tubes |
| FRONT SUSPENSION | •45-mm upside-down Marzocchi* fork; 290-mm travel •Upside-down Öhlins* fork; 300-mm travel |
| REAR SUSPENSION | One-piece aluminium swing arm Progressive system with Öhlins* shock absorber, 320-mm travel |
| FRONT BRAKE | 260-mm disc, Nissin* pump and double-piston Nissin* caliper |
| REAR BRAKE | 220-mm disc, Nissin* pump and 1-piston Nissin* caliper |
| RIMS | D.I.D.* rims |
| FRONT TYRE | 90 x 90 - 21" |
| REAR TYRE | 140 x 80 - 18" |
| THROTTLE GRIP | Domino* |
| KICK STARTER | Forged aluminium |
| REAR BRAKE AND GEAR LEVER | Forged aluminium with retractable tip |

MEASURES

| | |
|------------------------|------------|
| WHEELBASE | 1.475 mm |
| SEAT HEIGHT | 940 mm |
| DISTANCIA MÍNIMA SUELO | 340 mm |
| FUEL TANK CAPACITY | 6,7 litres |
| VOID WEIGHT | 118 kg |

(*) Trademark

**Technical
feature**



GAS GAS EC FSE 500

ENGINE

| | |
|------------------|---|
| CYLINDER SIZE | 502,5 cc |
| TYPE | 4-stroke single cylinder with 4-valve cylinder head |
| COOLING SYSTEM | Liquid |
| BORE X STROKE | 97 x 68 mm |
| INJECTION SYSTEM | Magneti Marelli* |
| IGNITION | Integrated in the injection system |
| CLUTCH | Multidisc hydraulically operated |
| GEARBOX | 6 speeds |
| TRANSMISSION | Primary gearing, secondary by chain |
| STARTER | Electric starter and auxiliary kick starter |

FRAME

| | |
|---------------------------|---|
| FRAME | Deltabox, built with Cromoly «D» tubes |
| FRONT SUSPENSION | •45-mm upside-down Marzocchi* fork; 290-mm travel •Upside-down Öhlins* fork; 300-mm travel |
| REAR SUSPENSION | One-piece aluminium swing arm Progressive system with Öhlins* shock absorber, 320mm travel |
| FRONT BRAKE | 260-mm disc, Nissin* pump and double-piston Nissin* caliper |
| REAR BRAKE | 220-mm disc, Nissin* pump and 1-piston Nissin* caliper |
| RIMS | D.I.D.* rims |
| FRONT TYRE | 90 x 90 - 21" |
| REAR TYRE | 140 x 80 - 18" |
| THROTTLE GRIP | Domino* |
| KICK STARTER | Forged aluminium |
| REAR BRAKE AND GEAR LEVER | Forged aluminium with retractable tip |

MEASURES

| | |
|--------------------------|------------|
| WHEELBASE | 1.475 mm |
| SEAT HEIGHT | 940 mm |
| MINIMUM GROUND CLEARANCE | 340 mm |
| FUEL TANK CAPACITY | 6,7 litres |
| VOID WEIGHT | 118 kg |

(*) Trademark

Technical
feature

GAS GAS MC BOY 50

ENGINE

| | |
|------------------------------|---|
| CYLINDER SIZE | 49,38 cc |
| TYPE | Two-stroke single cylinder with reed intake directly into crankcase |
| COOLING SYSTEM | Liquid |
| BORE X STROKE | 39 x 41,8 mm |
| CARBURETTOR | Dell'Orto* 19 mm |
| IGNITION | Variable electronic |
| CLUTCH | Automatic |
| GEARBOX | Single speed |
| TRANSMISSION | Gearing |
| ENGINE LUBRICATION | 2% mixture |
| CLUTH AND CHANGE LUBRICATION | 250 cc SAE 20 |

FRAME

| | |
|----------------------------|--|
| FRAME | Deltabox* Cr-Mo elliptic profile |
| FRONT SUSPENSION | Marzocchi* hydraulic fork; 140-mm travel |
| REAR SUSPENSION | Sachs* hydraulic; 155-mm travel |
| FRONT BRAKE | 180-mm disc; with AJP* caliper |
| REAR BRAKE | 150-mm disc; with AJP* caliper |
| RIMS | Duraluminium rims |
| FRONT TYRE | 2,50 - 10" |
| REAR TYRE | 2,75 - 10" |
| THROTTLE GRIP | Domino* |
| KICK STARTER | Forged aluminium |
| BRAKE PEDAL AND GEAR LEVER | Forged aluminium with retractable tip |

MEASURES

| | |
|--------------------|----------|
| WHEELBASE | 900 mm |
| SEAT HEIGHT | 620 mm |
| FUEL TANK CAPACITY | 3 litres |
| VOID WEIGHT | 40 kg |

(*) Trademark

**Technical
feature**



GAS GAS MC 65

ENGINE

| | |
|--------------------------------|---|
| CYLINDER SIZE | 65 cc |
| TYPE | Two-stroke single cylinder with reed intake directly into crankcase |
| COOLING SYSTEM | Liquid |
| BORE X STROKE | 45 x 40,8 mm |
| CARBURETTOR | Dell'Orto* VHST 26 |
| CLUTCH | Multidisc hydraulically operated |
| GEARBOX | 6 speeds |
| IGNITION | CDI Electronic |
| TRANSMISSION | Multi-speed |
| ENGINE LUBRICATION | 2% mixture |
| GEARBOX AND CLUTCH LUBRICATION | SAE 10W30 |

FRAME

| | |
|----------------------------|---|
| FRAME | Deltabox-type, manufactured in rectangular profile Cr-Mo |
| FRONT SUSPENSION | 35-mm upside-down adjustable Marzocchi* fork; 250-mm travel |
| REAR SUSPENSION | Hydraulic Sachs shock absorber, 210-mm travel |
| FRONT BRAKE | 180-mm disc with AJP* calipers |
| REAR BRAKE | 180-mm disc with AJP* calipers |
| RIMS | Duraluminium |
| FRONT TYRE | 60/100 - 14" |
| REAR TYRE | 80/100 - 12" |
| THROTTLE GRIP | Domino* |
| BRAKE PEDAL AND GEAR LEVER | Forged aluminium with retractable tip |

MEASURES

| | |
|--------------------|------------|
| WHEELBASE | 1.115 mm |
| SEAT HEIGHT | 760 mm |
| FUEL TANK CAPACITY | 3,5 litres |
| VOID WEIGHT | 55 kg |

(*) Trademark

**Technical
feature**

GAS GAS MC 125

ENGINE

| | |
|-------------------------------|--|
| CYLINDER SIZE | 124 cc |
| TYPE | Two-stroke single cylinder with reed intake directly into crankcase plus exhaust valve |
| COOLING SYSTEM | Liquid |
| CARBURETTOR | Keihin* PWK 38 mm |
| IGNITION | Kokusan* digital CDI Multispark |
| GEARBOX | 6 speeds |
| ENGINE LUBRICATION | By fuel mixture |
| CLUTCH AND CHANGE LUBRICATION | 750 cc, with API SF or SG 10W300 oil type |

FRAME

| | |
|----------------------------|--|
| FRAME | Deltabox built in cromoly rectangular tubing |
| FRONT SUSPENSION | •45-mm upside-down Marzocchi* fork; 295-mm travel |
| REAR SUSPENSION | •Upside-down Öhlins* fork; 295-mm travel One-piece aluminium swing arm Progressive system with Öhlins* shock absorber, 310-mm travel |
| FRONT BRAKE | 260-mm disc; Nissin* pump with double piston Nissin* caliper |
| REAR BRAKE | 220-mm disc; Nissin* pump and single-piston Nissin* caliper |
| RIMS | Excel* rims |
| FRONT TYRE | 90 x 90 - 21" |
| REAR TYRE | 120 x 80 - 19" |
| THROTTLE GRIP | Domino* |
| KICK STARTER | Forged aluminium |
| BRAKE PEDAL AND GEAR LEVER | Forged aluminium with retractable tip |

MEASURES

| | |
|--------------------------|------------|
| WHEELBASE | 1.475 mm |
| SEAT HEIGHT | 940 mm |
| MINIMUM GROUND CLEARANCE | 340 mm |
| CAPACIDAD DEL DEPÓSITO | 9,5 litres |
| VOID WEIGHT | 92 kg |

(*)Trademark

Technical
feature

GAS GAS MC 250

ENGINE

| | |
|-----------------------|--|
| CYLINDER SIZE TYPE | 249,3 cc Two-stroke single cylinder with reed intake directly into crankcase plus exhaust valve |
| COOLING SYSTEM | Liquid |
| BORE X STROKE | 66.4 x 72 mm |
| CARBURETTOR | Keihin* PWK 38 mm |
| IGNITION | Kokusan* digital CDI Multispark |
| CLUTCH | Multidisc, hydraulically operated |
| GEARBOX | 6 speeds |
| TRANSMISSION | Primary gearing, secondary by chain |
| ENGINE LUBRICATION | By fuel mixture |

FRAME

| | |
|----------------------------|--|
| FRAME | Deltabox built with rectangular Cromoly tubing |
| FRONT SUSPENSION | •50-mm upside-down Marzocchi* fork; 295-mm travel •Upside-down Öhlins*; 295-mm travel |
| REAR SUSPENSION | One-piece aluminium swing arm, progressive system with Öhlins* shock absorber, 310-mm travel |
| FRONT BRAKE | 260-mm disc; Nissin* pump and double-piston Nissin* caliper |
| REAR BRAKE | 220-mm disc; Nissin* pump and single-piston Nissin* caliper |
| RIMS | Excel* rims |
| FRONT TYRE | 90 x 90 - 21" |
| REAR TYRE | 120 x 80 - 19" |
| THROTTLE GRIP | Domino* |
| KICK STARTER | Forged aluminium |
| BRAKE PEDAL AND GEAR LEVER | Forged aluminium with retractable tip |

MEASURES

| | |
|--------------------------|------------|
| WHEELBASE | 1.475 mm |
| SEAT HEIGHT | 940 mm |
| MINIMUM GROUND CLEARANCE | 340 mm |
| FUEL TANK CAPACITY | 9,5 litres |
| VOID WEIGHT | 99,5 kg |

(*) Trademark

**Technical
feature**

GAS GAS SM 125

ENGINE

| | |
|--------------------|--|
| CYLINDER SIZE | 124 cc |
| TYPE | Two-stroke single cylinder with reed intake directly into crankcase plus exhaust valve |
| COOLING SYSTEM | Liquid |
| BORE X STROKE | 54 x 54.50 mm |
| CARBURETTOR | Keihin PWK 38 mm |
| IGNITION | Kokusan* digital CDI Multispark |
| CLUTCH | Multidisc hydraulically operated |
| GEARBOX | 6 speeds |
| TRANSMISSION | Primary gearing, secondary by chain |
| ENGINE LUBRICATION | By fuel mixture |

FRAME

| | |
|----------------------------|---|
| FRAME | Deltabox built with rectangular-profile Cr-Mo tubing |
| FRONT SUSPENSION | •45-mm upside-down Marzocchi* fork; 295-mm travel |
| REAR SUSPENSION | •50-mm upside-down Öhlins* fork; 295-mm travel One-piece aluminium swing arm. Progressive system with Öhlins* shock absorber, 310-mm travel |
| FRONT BRAKE | 300-mm disc; Brembo* pump and 4-piston Brembo* caliper |
| REAR BRAKE | 220-mm disc; Nissin* pump and single-piston Nissin* caliper |
| RIMS | Duraluminium with spokes |
| FRONT TYRE | 120 x 60 - 17" |
| REAR TYRE | 150 x 60 - 17" |
| THROTTLE GRIP | Domino* |
| KICK STARTER | Forged steel |
| BRAKE PEDAL AND GEAR LEVER | Forged aluminium with retractable tip |

MEASURES

| | |
|--------------------------|------------|
| WHEELBASE | 1.475 mm |
| SEAT HEIGHT | 900 mm |
| MINIMUM GROUND CLEARANCE | 340 mm |
| FUEL TANK CAPACITY | 9,5 litres |
| VOID WEIGHT | 101 kg |

(*) Trademark

Technical
feature

GAS GAS SM FSE 450

ENGINE

| | |
|------------------|---|
| CYLINDER SIZE | 449 cc |
| TYPE | 4-stroke single cylinder with 4-valve cylinder head, wet sump |
| COOLING SYSTEM | Liquid |
| BORE X STROKE | 97 x 60.8 mm |
| INJECTION SYSTEM | Magneti Marelli* |
| IGNITION | Integrated in the injection system |
| CLUTCH | Multidisc in oil bath, hydraulically operated |
| GEARBOX | 6 speeds |
| TRANSMISSION | Primary gearing, secondary by chain |
| ENGINE START | Electric starter and auxiliary kick starter |

FRAME

| | |
|----------------------------|---|
| FRAME | Deltabox* built with elliptic profile Cr-Mo tubing |
| FRONT SUSPENSION | •45-mm upside-down Marzocchi* fork; 290-mm travel •Upside-down Öhlins* fork; 300-mm travel |
| REAR SUSPENSION | One-piece aluminium swing arm Progressive system with single Öhlins* shock absorber; 320mm travel |
| FRONT BRAKE | 300-mm disc; Brembo* pump and 4-piston Brembo* caliper |
| REAR BRAKE | 220-mm disc; Nissin* pump and 1-piston Nissin* caliper |
| RIMS | Duraluminium with spokes |
| FRONT TYRE | 120 x 80 - 18" |
| REAR TYRE | 140 x 80 - 18" |
| THROTTLE GRIP | Domino* |
| KICK STARTER | Forged aluminium |
| BRAKE PEDAL AND GEAR LEVER | Forged aluminium with retractable tip |

MEASURES

| | |
|--------------------------|------------|
| WHEELBASE | 1.475 mm |
| SEAT HEIGHT | 900 mm |
| MINIMUM GROUND CLEARANCE | 310 mm |
| FUEL TANK CAPACITY | 6,7 litres |
| VOID WEIGHT | 119 kg |

(*) Trademark

**Technical
feature**

GAS GAS PAMPERA 400 4S

ENGINE

| | |
|----------------|----------------------------------|
| CYLINDER SIZE | 399 cc |
| TYPE | 4 strokes |
| COOLING SYSTEM | Liquid |
| BORE x STROKE | 90 x 62,6 mm |
| CLUTCH | Multidisc hydraulically operated |
| GEARBOX | 6 speeds |
| IGNITION | Kokusan* digital CDI |
| CARBURETTOR | Dell'Orto* PHF36 |

FRAME

| | |
|----------------------------|--|
| FRAME | Deltabox made with rectangular cromoly tubing Aluminium swing arm |
| FRONT SUSPENSION | 45-mm Marzocchi* Magnum |
| REAR SUSPENSION | Progressive system with Sachs* shock absorber |
| FRONT BRAKE | 260-mm disc; AJP* pump and double-piston AJP* caliper |
| REAR BRAKE | 220-mm disc; AJP* pump with incorporated reservoir and single-piston AJP* caliper |
| FRONT WHEEL | 1,6 x 21" rim with 90/90 x 21" tyre |
| REAR WHEEL | 2,15 x 18" rim with 120/90 x 18" tyre |
| THROTTLE GRIP | Domino |
| KICK STARTER | Forged aluminium |
| BRAKE PEDAL AND GEAR LEVER | Forged aluminium with retractable tip |

MEASURES

| | |
|--------------------------|----------|
| WHEELBASE | 1.475 mm |
| SEAT HEIGHT | 920 mm |
| MINIMUM GROUND CLEARANCE | 300 mm |
| FUEL TANK CAPACITY | 9 litres |

(*) Trademark

**Technical
feature**

GAS GAS DUNE 125 (*Line K Series*)

ENGINE

| | |
|--------------------|-------------------------------------|
| CYLINDER SIZE | 124 cc |
| TYPE | Dune 125, single 4-stroke cylinder |
| COOLING SYSTEM | Air |
| BORE X STROKE | 56,5 mm x 49,5 mm |
| MAXIMUM POWER | 7,5 kW x 8.500 rpm |
| INTAKE SYSTEM | By carburettor |
| IGNITION | Magnetic flywheel CDI |
| GEARBOX | 5 speeds |
| STARTER | Electric and auxiliary kick starter |
| TRANSMISSION | Secondary by chain |
| ENGINE LUBRICATION | Oil injection |

FRAME

| | |
|------------------|---|
| FRONT SUSPENSION | 38-mm telescopic hydraulic fork |
| REAR SUSPENSION | Variable progressivity system |
| FRONT BRAKE | 265-mm disc, with double-piston caliper |
| REAR BRAKE | 220-mm disc, with double-piston caliper |
| FRONT TYRES | 90/90 - 21" |
| REAR TYRES | 120/80 - 18" |

MEASURES AND PERFORMANCE

| | |
|--------------------|----------|
| WHEELBASE | 1.365 mm |
| LENGTH | 2.165 mm |
| SEAT HEIGHT | 765 mm |
| WIDTH | 865 mm |
| HEIGHT | 1.150 mm |
| FUEL TANK CAPACITY | 8 litres |

**Technical
feature**



GAS GAS MINIPADDOCK 110 (*Line K Series*)

ENGINE

| | |
|--------------------|--|
| CYLINDER SIZE | 107 cc |
| TYPE | Minipaddock 110, horizontal 4S single cylinder |
| COOLING SYSTEM | Air |
| BORE X STROKE | 52,4 mm x 49,5 mm |
| INTAKE SYSTEM | By carburettor |
| IGNITION | Magnetic flywheel |
| GEARBOX | 4 speeds semi-automatic |
| STARTER | Kick starter |
| ENGINE LUBRICATION | Oil injection |

FRAME

| | |
|------------------|--|
| FRAME | Made in steel |
| FRONT/REAR RIMS | 1,4 x 10" |
| FRONT SUSPENSION | 36-mm telescopic hydraulic fork |
| REAR SUSPENSION | Aluminium swing arm with single shock absorber |
| FRONT/REAR TYRES | 2,5 x 10" |
| FRONT BRAKE | 190-mm disc, with single-piston caliper |
| REAR BRAKE | 180-mm disc, with double-piston caliper |

MEASURES AND PERFORMANCE

| | |
|--------------------------|----------|
| WHEELBASE | 1.040 mm |
| LENGTH | 1.420 mm |
| SEAT HEIGHT | 740 mm |
| WIDTH | 730 mm |
| HEIGHT | 1.000 mm |
| MINIMUM GROUND CLEARANCE | 250 mm |
| FUEL TANK CAPACITY | 4 litres |

**Technical
feature**



GAS GAS QUAD 50 4S (Line K Series)

ENGINE

| | |
|--------------------|--|
| CYLINDER SIZE | 49 cc |
| TYPE | Quad 50, horizontal 4-stroke single-cylinder |
| COOLING SYSTEM | Air |
| BORE X STROKE | 47 x 41,4 mm |
| MAXIMUM POWER | 3,8 kW x 41,4 mm |
| INTAKE SYSTEM | By carburettor |
| IGNITION | Magnetic flywheel |
| GEARBOX | 1-speed automatic |
| STARTER | Electric starter |
| TRANSMISSION | Secondary by chain |
| ENGINE LUBRICATION | Oil injection |
| REVERSE GEAR | No |

FRAME

| | |
|-------------|----------------------------|
| FRAME | Multitubular made in steel |
| RIMS | Made in steel |
| FRONT TYRES | AT 16 x 8-7 |
| REAR TYRES | AT 16 x 8-7 |

MEASURES

| | |
|--------------------|------------|
| WHEELBASE | 828 mm |
| LENGTH | 1.335 mm |
| SEAT HEIGHT | 542 mm |
| WIDTH | 730 mm |
| HEIGHT | 780 mm |
| MAXIMUM SPEED | 35 km/h |
| MAXIMUM LOAD | 45 kg |
| FUEL TANK CAPACITY | 3,2 litres |

**Technical
feature**



GAS GAS QUAD 110 4S / RV (Line K Series)

ENGINE

| | |
|--------------------|---|
| CYLINDER SIZE | 107 cc |
| TYPE | Quad 110, horizontal 4-stroke single cylinder, RV |
| COOLING SYSTEM | Air |
| BORE X STROKE | 52,4 mm x 49,5 mm |
| INTAKE SYSTEM | By carburettor |
| IGNITION | Magnetic flywheel |
| GEARBOX | 3-speed semiautomatic |
| STARTER | Electric |
| ENGINE LUBRICATION | Oil injection |
| REVERSE | Yes |
| NEUTRAL INDICATOR | Yes, green light indicator |
| BATTERY | 12V - 7A |

FRAME

| | |
|-------------------|----------------------------|
| FRAME | Multitubular made in steel |
| RIMS | Made in steel |
| FRONT SUSPENSION | Trapezoidal arms |
| REAR SUSPENSION | Swing arm |
| FRONT TYRES | 19 x 7 - 8" |
| REAR TYRES | 18 x 9,50 - 8" |
| FRONT/REAR BRAKES | Drum |
| PARKING BRAKE | Mechanical |

MEASURES

| | |
|--------------------------|------------|
| WHEELBASE | 1.040 mm |
| LENGTH | 1.540 mm |
| SEAT HEIGHT | 670 mm |
| WIDTH | 860 mm |
| HEIGHT | 950 mm |
| MINIMUM GROUND CLEARANCE | 100 mm |
| MINIMUM TURNING CIRCLE | 2.400 mm |
| MAXIMUM LOAD | 95 kg |
| FUEL TANK CAPACITY | 7,8 litres |

**Technical
feature**



GAS GAS QUAD 250 4 TIEMPOS / RV (Line K Series)

ENGINE

| | |
|------------------------|--|
| CYLINDER SIZE | 229,6 cc |
| TYPE | Quad 250, single 4-stroke cylinder, RV |
| COOLING SYSTEM | Air |
| BORE X STROKE | 71 mm x 58 mm |
| INTAKE SYSTEM | By carburettor |
| IGNITION | Magnetic flywheel with CDI |
| GEARBOX | Constant take, 5 speeds |
| CLUTCH | Automatic centrifugal in oil bath |
| STARTER | Electric and pulley starter |
| ENGINE LUBRICATION | Oil injection |
| REVERSE | Yes |
| SECONDARY TRANSMISSION | Cardan |
| BATTERY | 12V - 14A |

FRAME

| | |
|-------------------|------------------------------|
| FRAME | Multitubular made in steel |
| RIMS | Made in steel |
| FRONT SUSPENSION | McPherson with 145-mm travel |
| REAR SUSPENSION | Swing arm with 135-mm travel |
| FRONT TYRES | AT 23 x 7 - 10" |
| REAR TYRES | AT 22 x 10 - 10" |
| FRONT/REAR BRAKES | Discs |
| PARKING BRAKE | Drum |

MEASURES

| | |
|--------------------------|-----------|
| WHEELBASE | 1.060 mm |
| LENGTH | 1.940 mm |
| SEAT HEIGHT | 810 mm |
| WIDTH | 1.050 mm |
| HEIGHT | 810 mm |
| MINIMUM GROUND CLEARANCE | 116 mm |
| TURNING CIRCLE | 2.900 mm |
| VOID WEIGHT | 208 kg |
| FUEL TANK CAPACITY | 12 litres |

**Technical
feature**



GAS GAS QUAD WILD HP 300 R

ENGINE

| | |
|-----------------------|--|
| CYLINDER SIZE TYPE | 294,7 cc Single 2-stroke cylinder, with V-Force reed intake directly into the crankcase and exhaust valve |
| COOLING SYSTEM | Liquid |
| BORE X STROKE | 72 x 72 mm |
| CARBURETTOR | Keihin PWK 38 mm |
| IGNITION | Kokusan digital CDI Multispark |
| CLUTCH | Multidisc hydraulically operated |
| GEARBOX | 6 speeds |
| TRANSMISSION | Primary gearing, secondary by chain |

FRAME

| | |
|----------------------------------|---|
| FRAME | Multi-tube double-cradle type, made in Cr-Mo steel |
| FRONT SUSPENSION | Adjustable arms with multi-adjustable Öhlins* shock absorbers |
| REAR SUSPENSION | Aluminium-alloy swing arm and progressive system with single Öhlins* shock absorber |
| FRONT BRAKE | Two ventilated 180-mm discs with Brembo* double-piston floating caliper and pump |
| REAR BRAKE | 220-mm ventilated disc with Brembo* double-piston floating caliper and pump |
| FRONT WHEEL | Aluminium 10" rim with 21 x 7,00 tyre |
| REAR WHEEL | Aluminium 9" rim with 20 x 11,00 tyre |
| THROTTLE GRIP | Domino* |
| KICK STARTER, CHANGE AND BRAKE | Forged aluminium |
| ENGINE SHIELD, DISC AND SPROCKET | Aluminium plate |

MEASURES

| | |
|--------------------|-----------|
| WHEELBASE | 1.280 mm |
| TOTAL WIDTH | 1.200 mm |
| VOID WEIGHT | 165 kg |
| FUEL TANK CAPACITY | 18 litres |

**Technical
feature**

GAS GAS QUAD WILD HP 300 RV

ENGINE

| | |
|-----------------------|---|
| CYLINDER SIZE TYPE | 294,7 cc 2-stroke single cylinder with V-Force reed intake directly into the crankcase and exhaust valve |
| COOLING SYSTEM | Liquid |
| BORE X STROKE | 72 x 72 mm |
| CARBURETTOR | Keihin PWK 38 mm |
| IGNITION | Electronic Ducati Reverse |
| CLUTCH | Multidisc hydraulically operated |
| GEARBOX | 6 speeds |
| TRANSMISSION | Primary gearing, secondary by chain |
| REVERSE | Electronic with rev limiter |

FRAME

| | |
|-------------------------------|--|
| FRAME | Multitubular double-cradle type, made in Cr-Mo steel |
| FRONT SUSPENSION | Adjustable arms with multi-adjustable Sachs* shock absorbers |
| REAR SUSPENSION | Aluminium swing arm and progressive system with single Sachs* shock absorber |
| FRONT BRAKE | Two ventilated 180-mm discs with floating double-piston caliper |
| REAR BRAKE | Ventilated 220-mm disc with floating caliper |
| FRONT WHEEL | Aluminium 10" rim with 21 x 7,00 tyre |
| REAR WHEEL | Aluminium 9" rim with 20 x 11,00 tyre |
| THROTTLE GRIP | Domino* |
| KICK STARTER | Forged aluminium |
| CHANGE LEVER AND BRAKE PEDALS | Forged aluminium |

MEASURES

| | |
|--------------------|-----------|
| WHEELBASE | 1.280 mm |
| TOTAL WIDTH | 1.200 mm |
| VOID WEIGHT | 165 kg |
| FUEL TANK CAPACITY | 18 litres |

Technical
feature



S C H O O L O F C H A M P I O N S



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