

■ RIDGE Series: Main Specifications

Product name		RIDGE / RIDGE Ranch Edition / RIDGE HVAC / RIDGE Limited
Model code		KWF1000BRF / KWF1000CRF / KWF1000DRF / KWF1000ERF
Dimensions (L x W x H)		RIDGE: 3,160 mm×1,625 mm×2,080 mm RIDGE Ranch Edition: 3,210 mm×1,625 mm×2,080 mm RIDGE HVAC: 3,160 mm×1,625 mm×2,065 mm RIDGE Limited: 3,275 mm×1,625 mm×2,060 mm
Wheelbase		2,305 mm
Ground clearance		RIDGE: 330 mm (355 mm at max preload) RIDGE Ranch Edition: 320 mm (345 mm at max preload) RIDGE HVAC: 320 mm (350 mm at max preload) RIDGE Limited: 315 mm (345 mm at max preload)
Seat height		RIDGE / RIDGE Ranch Edition: 945 mm RIDGE HVAC: 930 mm RIDGE Limited: 925 mm
Engine type/ Valve system		Liquid-cooled, 4-stroke, In-Line Four / DOHC 4 valves per cylinder
Displacement		999 cm <sup>3</sup>
Bore and Stroke		73.4×59.0 mm
Compression ratio		10.6:1
Starter		Electric starter
Ignition		Battery & coil (transistorized ignition)
Lubrication method		Wet sump
Oil capacity		4.2 L
Fuel supply		Fuel injection
Transmission		CVT (Continuously Variable Transmission)
Gear ratios	FWD (High)	3.769 (36/33×36/19×1/17)
	FWD (Low)	5.503 (43/27×36/19×31/17)
	Reverse	5.497 (35/22×36/19×31/17)
Primary reduction		3.014~0.742
Secondary reduction	Front	3.589 (25/24×20/19×36/11)
	Rear	3.538 (46/13)
Frame layout		Ladder type
Suspension	Front	Double wishbone
	Rear	Double wishbone
Tire size	Front	27×9.00R14 6PR
	Rear	27×11.00R14 6PR
Brake type	Front	Hydraulic discs 249 mm (Outer diameter)
	Rear	Hydraulic discs 249 mm (Outer diameter)

Max power	68.6 kW {93 PS} / 8,500 min <sup>-1</sup> (Measured according to ISO standard 4106)
Max permissible load	RIDGE / RIDGE Ranch Edition: 680 kg RIDGE HVAC: 578 kg RIDGE Limited: 540 kg
Curb mass	RIDGE: 851 kg RIDGE Ranch Edition: 866 kg RIDGE HVAC: 927 kg RIDGE Limited: 965 kg
Fuel tank capacity	49 L

\*Specifications of overseas model. Specifications subject to change without notice.

■ RIDGE XR Series: Main Specifications

Product name	RIDGE XR / RIDGE XR HVAC / RIDGE XR Deluxe	
Model code	KWF1000FRF / KWF1000GRF / KWF1000HRF	
Dimensions (L x W x H)	RIDGE XR: 3,185 mm×1,625 mm×2,085 mm RIDGE XR HVAC: 3,185 mm×1,625 mm×2,090 mm RIDGE XR Deluxe: 3,185 mm×1,625 mm×2,305 mm	
Wheelbase	2,305 mm	
Ground clearance	RIDGE XR / RIDGE XR Deluxe: 340mm (365 mm at max preload) RIDGE XR HVAC: 350mm (370 mm at max preload)	
Seat height	RIDGE XR / RIDGE XR Deluxe: 950mm RIDGE XR HVAC: 960mm	
Engine type/ Valve system	Liquid-cooled, 4-stroke, In-Line Four / DOHC 4 valves per cylinder	
Displacement	999 cm <sup>3</sup>	
Bore and Stroke	73.4×59.0 mm	
Compression ratio	10.6:1	
Starter	Electric starter	
Ignition	Battery & coil (transistorized ignition)	
Lubrication method	Wet sump	
Oil capacity	4.2 L	
Fuel supply	Fuel injection	
Transmission	CVT (Continuously Variable Transmission)	
Gear ratios	FWD (High)	3.769 (36/33×36/19×1/17)
	FWD (Low)	5.503 (43/27×36/19×31/17)
	Reverse	5.497 (35/22×36/19×31/17)
Primary reduction	3.104~0.742	
Secondary reduction	Front	3.589 (25/24×20/19×36/11)
	Rear	3.538 (46/13)
Frame layout	Ladder type	
Suspension	Double	Double wishbone
	Double	Double wishbone
Tire size	Front	30×10.00R14 8PR
	Rear	30×10.00R14 8PR
Brake type	Front	Hydraulic discs 249 mm (Outer diameter)
	Rear	Hydraulic discs 249 mm (Outer diameter)
Max power	86.5 kW {118 PS} / 8,500 min <sup>-1</sup> (Measured according to ISO standard 4106)	
Max permissible load	RIDGE XR / RIDGE XR Deluxe: 680 kg RIDGE XR HVAC: 578 kg	

Curb mass	RIDGE XR: 861 kg RIDGE XR HVAC: 937 kg RIDGE Limited: 860 kg
Fuel tank capacity	49 L

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