

**YAMAHA AG 100**  
**"ag bike"**

It's a better machine

[www.legends-yamaha-enduros.com](http://www.legends-yamaha-enduros.com)

# For the new breed of farmer... YAMAHA AG 100 "ag bike"

**Big carrier**  
Extra-large carrier is big and strong enough to carry everything from a chainsaw to a sheep dog. The carrier has six holes to permit installation of a larger carrier or for carrying other articles.

**Big seat**  
Big single seat designed for big men. Because the seat is lower, it is very easy to use the legs when climbing a very steep slope or in muddy places. The seat is especially constructed for durability and to be weather-resistant, during both rainy seasons and dry seasons.

**5-speed Transmission**  
All-new specially selected ratios to suit all types of riding with neutral at the very bottom for quick operation. Gears 1 through 3 are for the slowest riding over the roughest terrain or hill climbing while 4 and 5 are for highway cruising.

**Air cleaner**  
For extra protection from dust and mud, a double air filter system is utilized. The lower section contains an ordinary wet element and the upper contains a dry polyurethane element which is easily removable for cleaning.

**7-port, Torque Induction**  
The modified engine has a 7-port Torque Induction system to increase the torque in the lower and medium engine revolution range which is especially necessary for farm use.

**Lever Guards**  
The tubular steel lever guards protect the levers if the bike should fall, and protect the hands from becoming injured by bushes or branches when riding through such areas. Also, guards are placed over the cable ends to prevent water and dirt from entering which could adversely affect the operation of the levers.

**Large controls**  
All controls are built bigger and tougher to take the roughest use.



**Headlamp and meter guard**  
Gives full protection to lights and instruments from side impacts.

**Double-cradle frame**  
Strongest and most rugged frame design for off-road motorcycles. Also distributes weight evenly for maximum stability under all conditions.

**Enduro front forks**  
Absorb vibration before it can reach the rider's hands. Two-way action keeps the front wheel on the ground for better control.

**Water- and dustproof brakes**  
Both brakes are designed to operate without fading under extreme conditions. Water and dust cannot enter, and will not affect performance.



**Mud flaps**  
Flaps, front and rear, help reduce problems due to slinging mud and rocks.



## SPECIFICATIONS:

### PERFORMANCE

Max. speed range	85-90 km/h (53-56 mph)
Climbing ability	30 degrees
Min. turning radius	2,100 mm (82.7 in.)
Min. braking distance	15 m @50 km/h (49.2 ft. @31 mph)

### ENGINE

Type	2-stroke, 7-port, Torque Induction, Single
Displacement	97 cc (5.92 cu. in.)
Bore & Stroke	52 x 45.6 mm (2.047 x 1.796 in.)
Compression ratio	6.85:1
Max. horsepower	8.6 hp @7,000 rpm
Max. torque	0.9 kg-m (6.5 ft.-lb.) @6,500 rpm
Lubrication system	Autolube
Starting system	Primary kick starter
Transmission	5-speed gearbox

### DIMENSIONS

Overall length	1,975 mm (77.8 in.)
Overall width	835 mm (32.9 in.)
Overall height	1,550 mm (61.3 in.)
Wheelbase	1,245 mm (49.0 in.)
Min. ground clearance	225 mm (8.9 in.)
WEIGHT (Net)	95 kg (209 lbs.)

### FUEL TANK CAPACITY

OIL TANK CAPACITY	1.2 lit. (1.3 US qt.)
TYRES front	2.75-18-4 P#
rear	3.00-18-4 P#

\* Specifications subject to change without notice.

**Adjustable shock absorbers**  
Rear shocks are adjustable in five steps to cope with all types of terrain and all types of riders.

**Full chain case**  
Completely protects the chain from being fouled by mud or damaged by flying stones.



**Chain Case Guard**  
The chain case which protects the chain is, in turn, protected from rocks and stumps by the rugged, tubular steel chain case guard.

**Trail tyres**  
Trail tyres give maximum traction and longest wear over the roughest country.

**Big side stand**  
The end of the side stand is extra wide for complete stability even on muddy or soft surfaces.

**Exhaust pipe protector**  
Prevents rider's leg touching hot pipe.

**Engine guard plate**  
Provides strong protection against rocks and stumps to prevent engine damage...stops build-up of mud around engine which can affect cooling.

www.legends-yamaha.com