

JLO

CYCLE MOTOR

FP 50

Operating Instructions

Specifications

Stroke	43 mm
Bore	38 mm
Piston displacement	48 ccm
Power developed at $n = 5200$ r.p.m.	1.4 HP
Ignition system and make	NORIS or SIBA flywheel magneto with 3-watt or 16.5-watt illumination system
Spark plug and make . . .	Beru 225/14 U 2 or Bosch W 225/T 1
Carburetor and make . . .	BING or PALLAS with air cleaner, remote-controlled choke valve and tickler
Steel disk clutch	
Reduction ratio motor to power take-off sprocket	1:4
Reduction ratio power take-off sprocket to rear wheel	1:4.5
Total reduction ratio motor to rear wheel	1:18
Timing adjustment . . .	$36^\circ = 5.2$ mm before u.d.c.
Breaker gap	0.4 mm

OPERATING INSTRUCTIONS

A. Before Operation Service.

1. Fill up fuel tank. Oil-gasoline mixture 1:25, i. e. 25 parts standard gasoline and one part branded engine oil such as Mobiloil Zwtamix from original container. All moving and sliding parts of the power train are lubricated exclusively by the fuel-oil mixture. Care must therefore be taken to use only oils of recognized quality.

2. Open fuel cock.

B. Starting.

1. When the engine is cold, close remote-controlled choke valve by pulling lever.

2. Pull clutch lever and let engage.

3. Open twist grip half way.

4. Pull decompression lever.

5. Start vehicle in the same manner as any standard bicycle.

6. Disengage clutch lever, release decompression lever, and pedal vigorously until engine starts up.

7. Accelerate.

8. Release choke lever thus opening choke valve.

9. Control speed with twist grip. If the engine should die because it is still too cold, operate choke valve again momentarily.

C. Driving.

1. No special run-in of the engine is required.

2. To prolong the life of the engine, it is recommended not to operate the vehicle at full capacity for prolonged period during the first 125 miles and to alternate between full speed and half speed during this period.

3. When going downhill, it is recommended to let the engine idle to save fuel.

4. During brief stops in urban traffic, shift into neutral, let engine idle; when starting again, set vehicle into motion by pedalling, shift into gear and accelerate.

D. Stopping.

1. Shift into neutral by pulling clutch lever and let clutch lever engage.

2. Close twist grip.

3. Pull decompression lever.
4. Close fuel cock.

E. Care and Maintenance

After the first 950 miles the following service should be performed: Thoroughly clean muffler, cylinder head, and exhaust port of cylinder and remove carbon deposits.

Remove magnetic plug installed under power take-off sprocket at the l. h. side of the housing and clean thoroughly; then replace. Be sure to avoid leaks.

For the care and maintenance of the carburetor and the magneto reference is made to the BING/PALLAS and NORIS Manuals.

Genuine JLO parts.

ensure full safety of operation and offer a guarantee for the trouble-free functioning of the engine.

Claims under the terms of the guarantee can only be made if genuine JLO parts are used.

JLO Service Stations.

In all shops displaying the JLO Service sign, you will receive expert service and advice from factory-trained personnel. A list of JLO service stations is enclosed with each engine.

SÜDDEUTSCHES

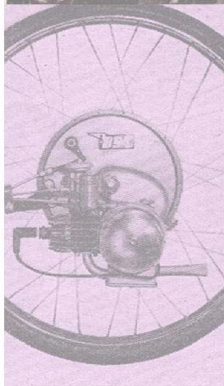
JLO WERK

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