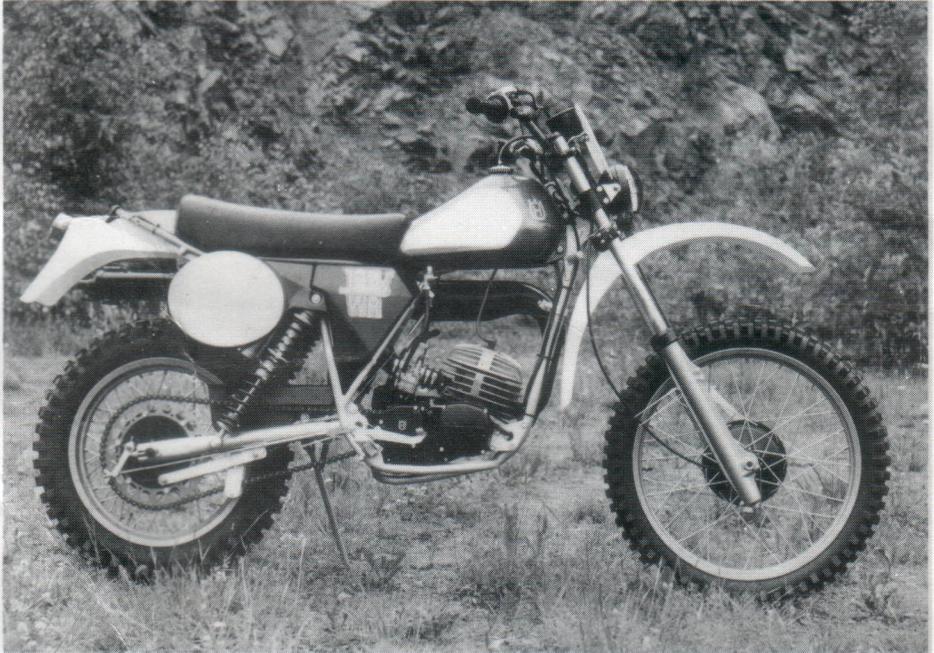


TECHNICAL DATA



Engine: Single cylinder two-stroke
Displacement: 124 cc
Bore std: 55.00 mm
1st over: 55.25 mm
2nd over: 55.50 mm
3rd over: —
Stroke: 52.00 mm
Compression ratio: 13.8 : 1

Transmission:
Primary transmission ratio: 3.4 (20 : 68)
Secondary transmission ratio: 4.08 (13 : 53)
Chain dimension: 5/8" x 1/4"
Number of cogs, gearbox (MS : AS):
1st 14:33 4th 23:24
2nd 17:29 5th 25:22
3rd 20:26 6th 27:21

Total gear ratios (crankshaft : rear wheel)
1st 32.7 : 1 4th 14.5 : 1
2nd 23.6 : 1 5th 12.2 : 1
3rd 18.0 : 1 6th 10.8 : 1

Oil capacity gearbox: 1.4 lit (0.37 US gal)
Oil recommendation: Engine oil SAE 20

Fuel System:

Fuel: Gas min. 94 oct.
Lubrication: Oil/gas mixture
Ratio depends on
type of oil used.
(Normally 3-5 % of
oil in gasoline)
Tank capacity: 11 lit (2.9 US gal)
Oil recommendation: High quality two-
stroke oil of well-
known brand.

Carburettor: Bing
 Venturi Ø: 32 mm
 Main jet: 170
 Needle jet: 2.76
 Idling jet: 35
 Needle position: 2 from top
 Air screw opening: 1.5 turn from bottom

Electrical System: SEM
 Type: CDI Ø 116
 Ignition advance: 17°
 Ignition advance on piston before TDC: 1.43 mm
 Ignition advance on flywheel before TDC: 17.1 mm
 Light coil: 70 x 70 W, yellow cable
 Spark plug: Bosch W 3 C

Electrical Equipment:

Headlight: 12 V 35/35 W
 Taillight: 12 V 5/20 W

Front Fork:

Husqvarna
 Travel: 240 mm (9.5 in)
 Trail: 152 mm (6.0 in)
 Fork angle (caster): 30°
 Air pressure per leg: max. 50 kPa (8 psi)
 Oil capacity per leg: 280 cc
 Oil recommendation: V.S.P. Husky Fork oil - SAE 5 - SAE 20

Rear Suspension: Betor
 Travel: 250 mm (9.8 in)

Wheels and Brakes: Front: Rear:
 Tyres: Trelleborg 3.00 x 21" 4.50 x 17"
 Spoke Ø: 4/4.5 mm
 Brake drum Ø: 160 mm

Dimensions:

Length: 2160 mm (85.0 in)
 Height: 1210 mm (47.6 in)
 Wheelbase: 1460 mm (57.5 in)
 Seat height: 920 mm (36.2 in)
 Ground clearance: 270 mm (10.6 in)
 Weight: 100 kg (220 lbs)
 Load, rear wheel: 55 %
 Load, front wheel: 45 %

Torque Specifications:

Flywheel nut: 70 Nm (51 ft. lb)
 Cylinder head nut: 20 Nm (15 ft. lb)
 Cylinder head screw: 20 Nm (15 ft. lb)
 Engine mounting bolts: 40 Nm (29 ft. lb)
 Crankcase screws: 12 Nm (9 ft. lb)
 Rear fork bolt nuts: 60 Nm (44 ft. lb)
 Screws, reed valve housing: 12 Nm (9 ft. lb)
 Spark plug: 40 Nm (29 ft. lb)

