

MZ VEB
MOTORRADWERK
ZSCHOPAU
DDR-936 Zschopau

TS 250

IFA mobile-DDR



Technical data

Engine	Single-cylinder, two-stroke
Bore	69 mm
Stroke	65 mm
Capacity	243 cc
Compression ratio	9.5 to 10
Output	21 hp (SAE) at 5700-5900 rpm
Max. torque	2.50 m kg (18 ft lb) at 4800-5000 rpm
Carburettor	Central float, with starting jet
Clutch	Multidisc, in oil bath
Gearing	4 speed footchange
Frame	Parallel tube
Suspension, front	Telescopic fork
Suspension, rear	Swinging bar
Spring path, front	185 mm (7 ¹ / ₂ in.)
Spring path, rear	105 mm (4 ¹ / ₂ in.)
Brakes, type	Full hub brakes
Brakes, front	160 mm dia. (6 ¹ / ₂ in.)
Brakes, rear	160 mm dia. (6 ¹ / ₂ in.)
Tyres, front	3.00 x 16
Tyres, rear	3.50 x 16
Generator	6 V, 60/90 W, dc.
Ignition	Battery
Battery	Lead/acid, 6 V, 12 Ah
Headlamp wattage	40/45 (with offset dipper light)
Headlamp size	170 mm dia. (6 ⁶ / ₈ in.)
Length	2050 mm (80 ³ / ₄ in.)
Width with mirror (low handlebar)	730 mm (28 ³ / ₄ in.)
Width with mirror (high handlebar)	860 mm (34 in.)
Height with mirror (low handlebar)	1120 mm (44 in.)
Height with mirror (high handlebar)	1180 mm (46 ¹ / ₂ in.)
Dry weight	130 kg (285 lb)
Permitted maximum weight	320 kg (700 lb)
Fuel consumption	3.5-5.5 l/100 km (80-51 mpg)
Mixture ratio	50 parts to one
Fuel tank capacity	17.5 (12.5) l, 7 ¹ / ₂ (5 ¹ / ₂) UK gals.
Acceleration from 0 to 80 km (50 miles) per hour	7.8 sec
Maximum speed	about 130 km (80 miles) per hour

Exporter:

gn TRANSPORTMASCHINEN EXPORT-IMPORT
VOLKSEIGENER AUSSENHANDELLIBERIE-DDR 100 BERLIN

DEWAG WERBUNG Dresden
Grafik: Hiller, Foto: Sebb

Subject to alteration