

# MZ

VEB  
MOTORRADWERK  
ZSCHOPAU

DDR-936 Zschopau

# TS 150

Technical data

125

IFA mobile-DDR



Engine	Single-cylinder two-stroke
Bore	56 mm
Stroke	58 mm
Capacity	143 cc
Compression ratio	10
Output	12.5 hp (SAE) at 6000-6300 rpm
Max. torque	1.50 m kg (10.8 ft lb) at 5000-5500 rpm
Carburettor	Central float, with starting jet
Clutch	Multidisc, in oil bath
Gearing	4 speeds
Frame	Pressed sheet steel
Suspension, front	Telescopic fork
Suspension, rear	Swinging bar
Spring compression, front	185 mm (7 <sup>1</sup> / <sub>2</sub> in.)
Spring compression, rear	105 mm (3 <sup>1</sup> / <sub>2</sub> in.)
Brakes, type	Full hub brakes
Brakes, front	160 mm dia. (6 <sup>1</sup> / <sub>2</sub> in.)
Brakes, rear	150 mm dia. (5 <sup>7</sup> / <sub>8</sub> in.)
Tyres, front	2.75 x 18
Tyres, rear	3.00 x 18
Generator	6 V, 60/90 W, dc.
Ignition	Battery
Battery	Lead/acid, 6 V, 12 Ah
Headlamp wattage	40/45 (with offset dipping lights)
Headlamp size	170 mm dia. (6 <sup>5</sup> / <sub>8</sub> in.)
Length	2050 mm (79 <sup>1</sup> / <sub>2</sub> in.)
Width with mirror (low handlebar)	730 mm (28 <sup>3</sup> / <sub>8</sub> in.)
Width with mirror (high handlebar)	860 mm (34 in.)
Height with mirror (low handlebar)	1115 mm (43 <sup>3</sup> / <sub>8</sub> in.)
Height with mirror (high handlebar)	1175 mm (46 <sup>1</sup> / <sub>2</sub> in.)
Dry weight	109 kg (240 lb)
Permitted maximum weight	270 kg (595 lb)
Fuel consumption	2.4-3.8 l/100 km (117-74 mpg)
Mixture	33 parts to one
Fuel tank capacity	12.5 l, 5 <sup>1</sup> / <sub>2</sub> UK gals.
Acceleration from 0 to	
80 km (50 miles) per hour	11.5 sec.
Maximum speed	about 105 km (65 miles) per hour

Expoter:

**TRANSFORMASCHINEN EXPORT-IMPORT**  
VOLKSEIGENER AUSSENHANDELSBETRIEB - DDR 100 BERLIN

Druck: Druckhaus Karl-Marx-Stadt  
2674-74 Ag 21-84-74 (engl.)

Subject to alteration