

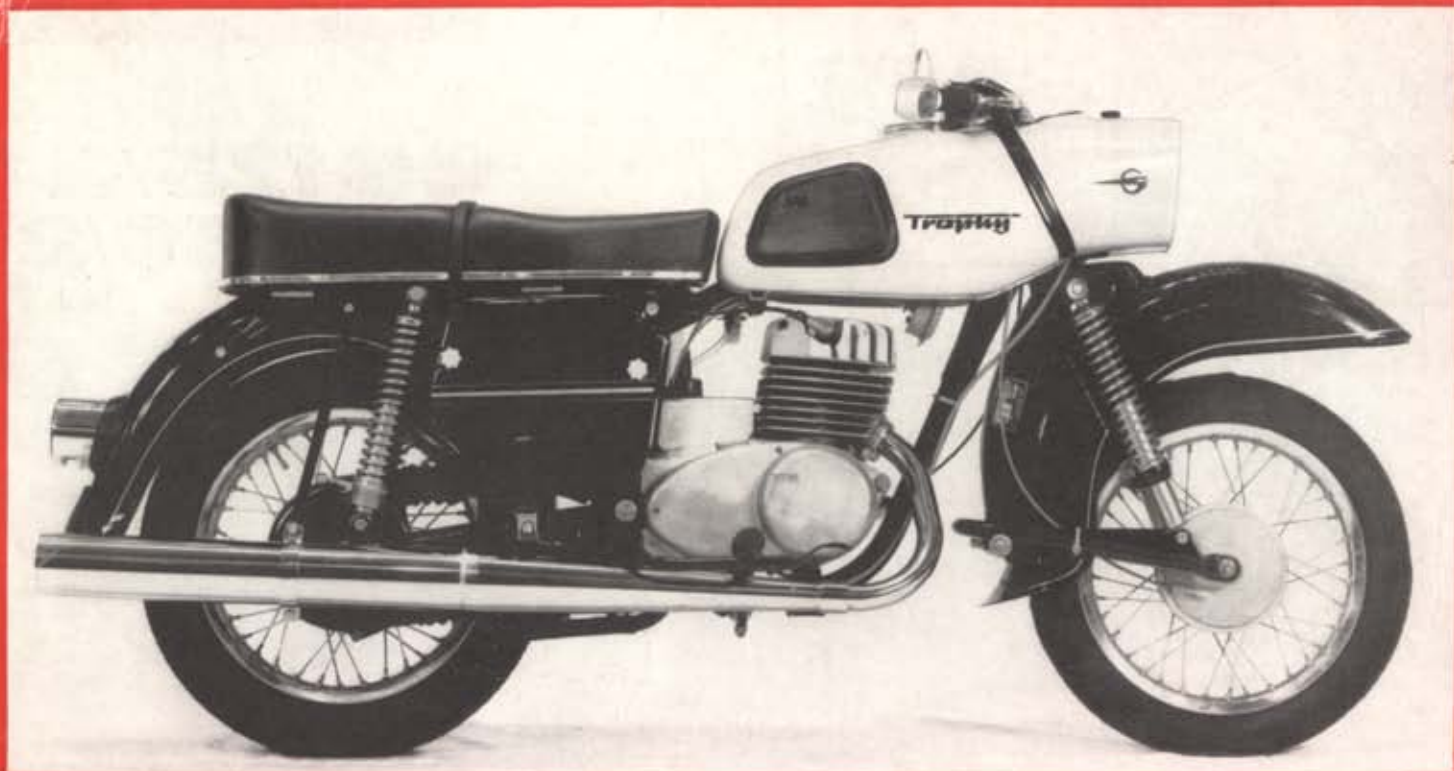


trophy

es 175/2
es 250/2



ES 175/2 · ES 250/2



Technical data

	ES 175/2 Trophy	ES 250/2 Trophy
Engine	single cylinder two-stroke	single cylinder two-stroke
Bore	58 mm	69 mm
Stroke	65 mm	65 mm
Piston displacement	172 cm ³	243 cm ³
Compression	9.5-10	9.5-10
Power	16 b. h. p. at 5000-5400 r. p. m.	21 b. h. p. at 5200-5500 r. p. m.
Max. torque	2.00 kpm at 4700-5000 r. p. m.	2.7 kpm at 4700-5000 r. p. m.
Carburettor	barrel-throttle start carburettor	barrel-throttle start carburettor
Clutch	multiple disc in oil bath	multiple disc in oil bath
Gearbox	4-speed, foot controlled	4-speed, foot controlled
Frame	single tube frame	single tube frame
Front suspension	rocker arm	rocker arm
Rear suspension	rocker arm	rocker arm
Length of stroke, front	142 mm	142 mm
Length of stroke, rear	105 mm	105 mm
Brakes	drum brakes, 160 mm dia.	drum brakes, 160 mm dia.
Front tyre	3.00 x 16	3.00 x 16
Rear tyre	3.50 x 16	3.50 x 16
Light generator	d. c. light generator, 6 V 60/90 W	d. c. light generator, 6 V 60/90 W
Ignition	battery ignition	battery ignition
Battery	lead battery, 6 V 12 Ah	lead battery, 6 V 12 Ah
Light power	40/45 W	40/45 W
Headlight	lens dia. 170 mm, asym. dipped	lens dia. 170 mm, asym. dipped
Length	2090 mm	2090 mm
Width with indicator lights	802 mm	802 mm
Height with mirror	1060 mm	1060 mm
Weight unloaded (dry)	138 kg	138 kg
Permissible loaded weight	320 kg	320 kg
Fuel consumption	2.8-4.8 l/100 km	3.4-5.2 l/100 km
Mixture	33:1	33:1
Fuel tank capacity	16 litres	16 litres
Acceleration from 0-80 km/h (50 m/h)	11.0 sec.	8.6 sec.
Max. speed	approx. 110 km/h (69 m/h)	approx. 120 km/h (75 m/h)

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VEB MOTORRADWERK ZSCHOPAU

BETRIEB DES IFA-KOMBINATS ZWEIRADER

EXPORTEUR



TRANSPORTMASCHINEN EXPORT-IMPORT

VOLKSEIGENER AUSSENHANDELSBETRIEB · DDR 108 BERLIN