

TRIALS NEWS

780 W. Army Trail Road #268

Carol Stream, IL 60188

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DATED MATERIAL

Trials News

August, 1998

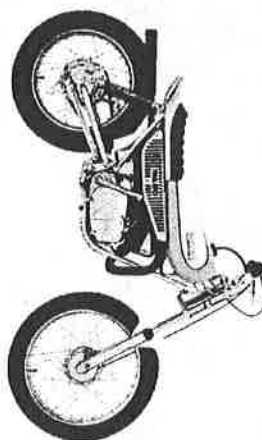
Volume 2, Issue 8

\$4.00

"Observing
the
Trials
Community"

Mini-Trials

TY80

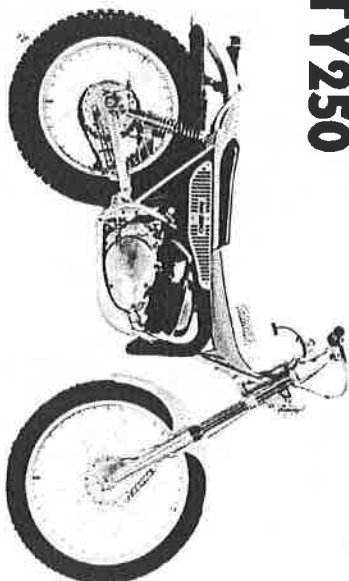


Trials

TY175

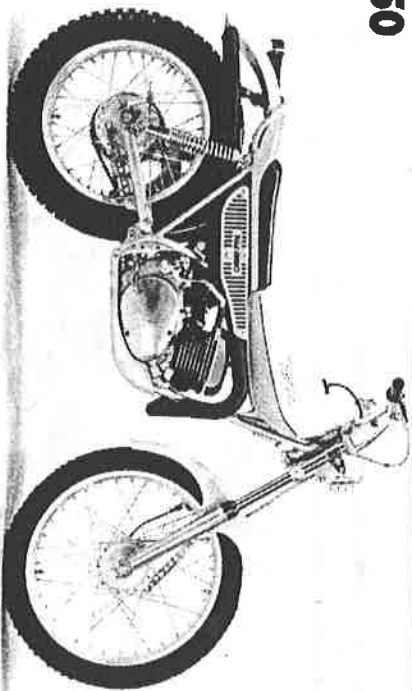


TY250



'75 JALS from a vintage brochure.

TY250



15.2
hp

TY250A

PERFORMANCE

Min. turning radius 53.0 in.
Min. braking distance 49.2 ft. @ 31 mph

ENGINE

Type... 2-stroke, Torque Induction, Single
Displacement 246 cc (15.01 cu.in.)
Bore & Stroke 2.756 x 2.520 in.
Compression ratio 6.0 : 1
Max. torque 15.2 ft.-lb. @ 5,500 rpm
Lubrication system Autolube
Starting system Primary kick starter
Ignition system Flywheel Magneto
Transmission 5-speed gearbox

DIMENSIONS

Overall length 78.1 in.
Overall width 32.9 in.
Overall height 43.7 in.
Wheelbase 51.0 in.
Min. ground clearance 11.2 in.

FUEL TANK

Capacity 1.59 U.S. gal.

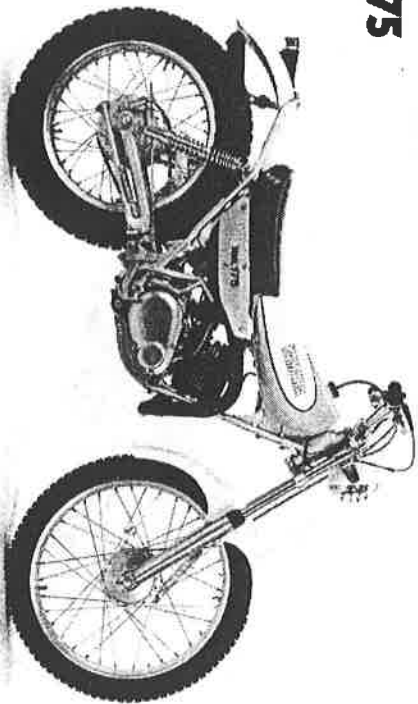
OIL TANK

Capacity 0.37 U.S. qts.

TIRES

Front 2.75-21-4PR
Rear 4.00-18-4PR

TY175



11.5
hp

TY175B

PERFORMANCE

Min. turning radius L.R. 60°
Min. braking distance 49.2 ft. @ 31 mph

ENGINE

Type... 2-stroke, Torque Induction, Single
Displacement 171 cc (10.43 cu.in.)
Bore & Stroke 2.598 x 2.165 in.
Compression ratio 5.8 : 1
Max. torque 10.1 ft.-lb. @ 6,000 rpm
Lubrication system Autolube
Starting system Primary kick starter
Ignition system Flywheel Magneto
Transmission 6-speed gearbox

DIMENSIONS

Overall length 77.0 in.
Overall width 32.9 in.
Overall height 43.3 in.
Wheelbase 49.8 in.
Min. ground clearance 11.6 in.

FUEL TANK

Capacity 1.2 U.S. gal.

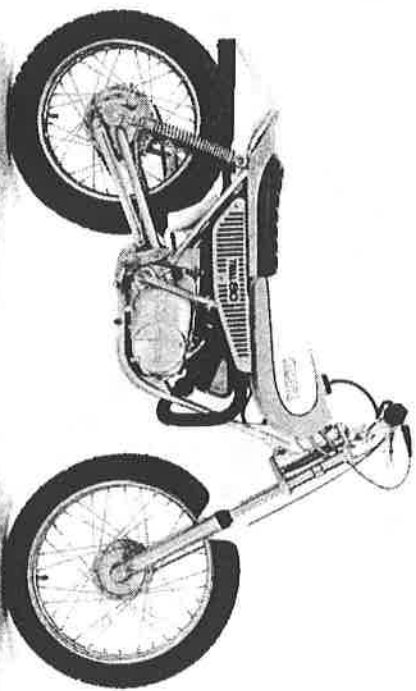
OIL TANK

Capacity 0.3 U.S. qts.

TIRES

Front 2.75-21-4PR
Rear 4.00-18-4PR

TY80



4.7
hp

TY80B

PERFORMANCE

Min. turning radius L.R. 70°
Min. braking distance 24.6 ft. @ 22 mph

ENGINE

Type... 2-stroke, Torque Induction, Single
Displacement 72 cc (4.39 cu.in.)
Bore & Stroke 1.575 x 1.563 in.
Compression ratio 7.0 : 1
Max. torque 4.5 ft.-lb. @ 5,500 rpm
Lubrication system Autolube
Starting system Primary kick starter
Ignition system Flywheel Magneto
Transmission 4-speed gearbox

DIMENSIONS

Overall length 61.4 in.
Overall width 27.2 in.
Overall height 35.0 in.
Wheelbase 40.4 in.
Min. ground clearance 8.7 in.

FUEL TANK

Capacity 0.7 U.S. gal.

OIL TANK

Capacity 0.2 U.S. qts.

TIRES

Front 2.50-16-4PR
Rear 3.00-14-4PR