



# ZUNDAPP

## SUPER-SABRE

the unsurpassable and everlasting two-stroke



### **SUPER-SABRE**

250 cc

17/18 H.P.

1960/61



#### QUALITY - a tradition with ZUNDAPP

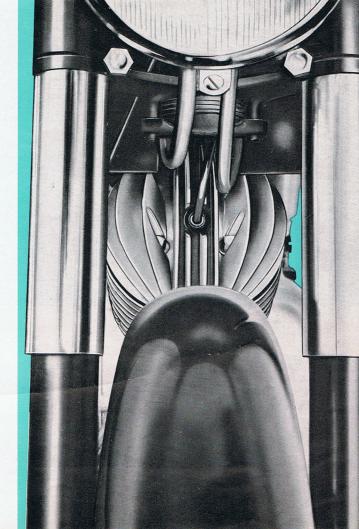
The name ZÜNDAPP, no newcomer in the motorcycle business, has been a symbol of craftsmanship for over forty years.

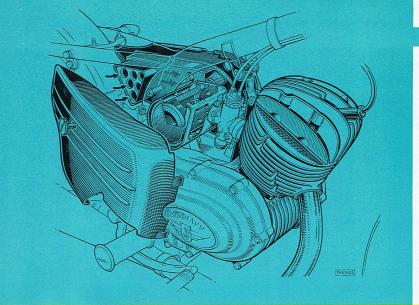
ZUNDAPP motorcycles remain, and always will be of superior design, workmanship and performance. Every one of the latest technical advances in the industry, are reflected in the reliable ZUNDAPP models...

The time-tested and competition-proven ZÜNDAPP "Super Sabre" is a particularly stylish model, fitted with dependable two-stroke engine that develops 17/18 horsepowers. Thousands and thousands of ZÜNDAPP motorcycles, sold in the four corners of the world, have brought pleasure, thrills and economical transportation to enthusiastic ZÜNDAPP riders everywhere!

In sporting and racing competition events, all over the world, as well as here in the United States, ZÜNDAPP Suber Sabres have captured their share of victories, often against machines of bigger piston displacement and costing much more!

It is not unusual to discover satisfied owners of machines manufactured by ZÜNDAPP, five, ten and even fifteen years ago, at the major race meets at such places as Laconia, N. H., Dodge City, Kan. and Daytona Beach, Fla.!





#### The Super Sabre 250, engineered to meet

The 1960/61 ZUNDAPP 250 is fitted with a sturdy teledraulic front fork that permits a travel of five inches. The ruggedly constructed rear swinging arm guarantees excellent road-holding qualities and a very maximum of comfort whether you ride solo or "two up".

The frame of the Super Sabre, designed and constructed to take the most severe punishment is unique in as much as it is almost impossible to damage it! The rear chain is totally enclosed, just as so many riders desire, this permits a doubled chain life, and much more quiet and cleaner performance.

For your safety — the front and rear full-hub brakes are amply finned for maximum cooling. This is a rider's guarantee of an extra margin of safety at all speeds, under every type of road condition.









#### the requirements of the American motorcyclist!

The front wheel brake has a diameter of  $6^1/_2$  inches, and a lining width of I inch — more safety per pound than in most cars!

The beautifully proportioned fuel tank is fully rubber-mounted and requires no nuts and bolts for fastening. The tank holds 3.7 gallons of fuel including a half gallon reserve. When fully tanked up, the "Super Sabre" has a cruising range of almost 300 miles!

The Super Sabre dual-seat, constructed of Sponge-rubber as well as soft springs and covered in simulated leather, is comfortable and assures an enjoyable ride to both the operator and passenger.

The ZÜNDAPP head-light is so constructed that night-time driving after the dimmer switch has been actuated from "high" to "low", adequate road vision is maintained. The Super Sabre is also fitted with an anti-theft lock, located in the front fork.





The ample tool kit is accommodated in the weatherprotected and theft-proof toolbox below the seat — the best possible place on a motorcycle.





The husky 250 cc two-stroke Super Sabre engine is highly developed, incorporating a thermally efficient scavenging system and combustion chamber. The extra large, fan-arranged finned head, lying parallel to the flow of air, assures best cooling at even highest speeds. The positive-shift, four-speed foot actuated gear-box, is silent and of such tough construction, that it lends itself to even the very roughest of scrambles and enduros! The secret of the Super Sabre gear-box — constant mesh, inside selector, an exclusive ZUNDAPP patent!

An exclusive ZUNDAPP feature is the one-piece crankshaft with split connecting rod, running on a caged needle bearing — your assurance of efficient and life-long trouble-free performance.

Another interesting technical feature of the famous ZUNDAPP "Super Sabre" engine is the piston design. 1— the piston pin bosses are re-inforced by sturdy struts against the piston skirt. 2— extra long piston means lower specific surface pressure. 3— particular care has been given to the small end lubrication. The piston pin bosses and small end bushing have several orifices to allow the oil easier access to the sliding surfaces (circulatory lubrication).

#### TECHNICAL SPECIFICATIONS

Engine: 4-speed ZÜNDAPP two-stroke, 245 cc 17/18 horse-power (approx.) at 6000 r.p.m. Two-stroke gas-oil mixture, ratio: 25 to 1 (standard gas); rated fuel consumption approximately 75 m.p.g., maximum speed: 80 m.p.h. (upright position), 4-speed gear-box in unit with engine, steel ball selector system, foot-actuated shifting mechanism, multiplate clutch running in oil bath.

**Frame:** Ruggedly constructed tubular, spine-type frame. Suspension: front fork of teledraulic design with 5'' travel. Rear, swinging arm fork with hydraulically damped shock absorbers with three-way adjustments. Travel 4''. Full-width brakes,  $6^{1}/_{2}$  inch drums. Headlight:  $6^{1}/_{2}$  inch diameter fitted with Bilux 35/35 W bulb. Fuel tank capacity 3.7 gallons includes  $1/_{2}$  gallon reserve. Maximum load 335 lbs. Total permissable weight: 633 lbs.

Wheels: 18" or 16" polished alloy wheels, fitted with  $3 \times 18"$  or  $3:25 \times 16"$  tires. The wheels are quickly detachable, by just removing the simple knock-out spindle.

**Equipment:** Comfortable dual-seat, and sturdy center stand are standard equipment... Finish: Jet Black and Metallic Blue, offset with triple-plated chromium accessories and details.



#### U.S. Parts Service . . .

Replacement parts for all ZÜNDAPP models are instantly available from stocks on hand, in the United States. Over 450 authorized and trained ZÜNDAPP motorcycle dealers in the 50 states, are always ready to sell, service and demonstrate ZÜNDAPP products in the U.S.A.



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