

**ZUNDAPP**

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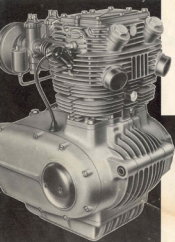


MT. VIEW MOTOR CYCLE SALES  
118 Mt. View Drive - Ph. 3-6128  
Casper, Wyoming



**500**





The most reliable machine in its class with excellent road holding and most powerful brakes; peak speed 100 m. p. h. owing to its 34 H. P. engine. Based on more than 30 years of experience in motorcycle engineering, matured through the findings of hundreds of merciless tests, designed for all those smart motorcyclists who wish to combine a sporty ride with the absolute dependability and economy of a staunch four-stroke tourist model - that is the new, pioneering "CITATION 500". Its TWIN CYLINDER O.H.C. ENGINE develops 34 H. P. and enables a peak speed of 100 m. p. h. The power is trans-

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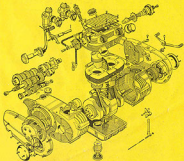
mitted through spur gears to the carefully spaced FOUR SPEED GEARBOX. The ingeniously designed RUNNING GEAR meets all wishes for maximum comfort. Apart from the many well thought-out details, the exacting rider will be pleased to find this machine equipped with STEEL TUBE SWINGING ARM FRONT SUSPENSION with low pivot point, SWINGING ARM REAR SUSPENSION with "finger-tip" adjustment for different loads, and a

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really comfortable TWINSEAT, CENTERSTAND, SIDESTAND, chrome plated SAFETY BARS and all the additional well-known features like KNEEGRIPS, STOPLIGHT, US-HANDLEBAR, QUICK THROTTLE, SET OF TOOLS, AIR PUMP, ANTI-THEFT LOCK and best high polished

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enamel finish with ample chrome plating. To put it in a nutshell: a truly unique motor, one of the kind which thousands of ZONDAPP enthusiasts in more than 60 countries of the world are accustomed to ride.



# TECHNICAL DETAILS

**Engine:** 2-cylinder, 4-cycle vertical type,  
Bore 2.998 in. – 66 MM | 432 cc  
Stroke 2.998 in. – 66 MM |  
Compression ratio 8 : 1,  
Power output 36 H. P. (5900 RPM), 37 H. P. (6000 RPM),  
Circulating lubrication,  
Light metal pistons,  
Overhead camshaft. Same with sport muffler:  
42 H. P. (6000 RPM).

## Electrical Equipment:

Battery-lighting-ignition set Bosch 60 Watt,  
6 Volt Battery 6 V/16 AH,  
Automatic ignition adjustment.

## Carburettor:

2 Bing down draft carburettor(s)  
automatic air adjustment.

**Gear:** 4 speeds.

## Gear Ratios:

Bottom 2.34 : 1  
Second 1.556 : 1  
Third 1.142 : 1  
Top 0.916 : 1  
Overall ratio in top gear 3.7 : 1

## Dimensions and Weights:

Length overall 86 in.  
Handlebar width 29 in.  
Height of handlebar 62 in.  
Saddle height 31 in.  
Wheelbase 54.5 in.  
Weight, dry 288 lbs.  
Weight (with fuel) 422 lbs.  
Admissible total weight 770 lbs.  
Ground clearance 7 in.

**Tyres:** Front 3.25x18", rear 3.5x18".  
Light metal brake drums 7.9" dia.  
Effective brake surface each wheel 7.98 in<sup>2</sup>.

## Fuel tank capacity:

4.5 U. S. gall.  
Reserve 0.5 U. S. gall.

In the interest of technical progress, we reserve the right  
to make changes in design and construction.