

## Gear box

Cascade four-speed gear-box, with gears always engaged and sliding, controlled by a foot-change pedal.

### Gearbox ratios (fig. 13)

1st Gear	1,94 (33/17)
2nd »	1,174 (27/23)
3rd »	0,786 (22/28)
4th »	0,613 (19/31)
Overall engine-wheel ratios with 53 teeth wheel sprocket and 14 teeth engine sprocket.	
1st Gear	28,616 (3,895 x 1,941 x 3,785)
2nd »	17,308 (3,895 x 1,174 x 3,785)
3rd »	11,588 (3,895 x 0,786 x 3,785)
4th »	9,037 (3,895 x 0,613 x 3,785)

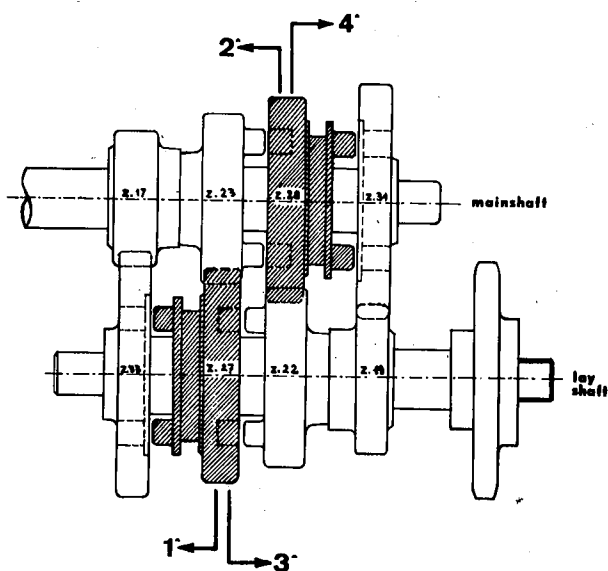


Fig. 13

## VEHICLE

### Frame

Cold-drawn tubes, electric or oxyacetylene welded, according to requirements.

### Front suspension

Telescopic fork, with hydraulic damping, at the end of the run.

### Rear suspension

Swinging arm with hydraulic shock-absorbers.

### Brakes

Internal expanding jaw-type brakes, on both wheels, acting on the diameters of 4.84".

### Wheels

Tangent spoke wheels.  
17 x 2 1/4" steel rims.

### Tires

Front tire: Ribbed, 2.50 x 17" - Rear tire: Heavy tread, 2.75" x 17" R.

### Tire pressures

With rider only: Front tire 23 lbs. - Rear tire 24 lbs.  
With rider and passenger: Front tire 24 lbs. - Rear tire 29 lbs.

## LIGHTING SET

(see fig. 15)

The lighting set is composed of the following equipment.

- 1) Flywheel magneto 31.6 W. - 6 V - clockwise rotation.  
The contact breaker is incorporated on the inducts plate, which is fixed to crankcase with three screws.
- 2) Electric horn 24 W. (approx.).
- 3) Lighting equipment: 130 mm. headlamp fitted with:  
Speedometer light 6 V - 0.6 W (12 V - 3 W).  
1 Sealed beam unit - 6 V - 30/30 W.  
1 High-beam warning light - 6 V - 0.6 W.  
1 Switch (see fig. 14) fitted on handlebar, complete.
- 4) Tail light, with reflector and 6 V - 3/15 W stop lamp, number plate and parking lamp.