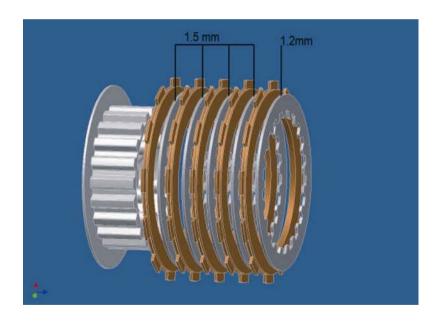
## **ENGINE**

| UNIT              | SINGLE CYLINDER 2 STROKES |
|-------------------|---------------------------|
| COOLING           | WATER COOLED              |
| BORE x STROKE     | 43.50 x 43.50 mm          |
| CYLINDER CAPACITY | 64.64 cc                  |
| COMPRESSION RATIO | 14.8:1                    |
| CARBURETTOR       | MIKUNI Ø 24               |

## **TRANSMISSION**

| GEAR            | 6 GEARS                             |
|-----------------|-------------------------------------|
| RATIO:          |                                     |
| 1 st            | 13/37                               |
| 2 <sup>nd</sup> | 16/34                               |
| 3 <sup>rd</sup> | 18/31                               |
| 4 <sup>th</sup> | 21/31                               |
| 5 <sup>th</sup> | 22/28                               |
| 6 <sup>th</sup> | 24/26                               |
| PRIMARY         | 19/63                               |
| SECONDARY       | CHAIN                               |
| CLUTCH          | HYDRÁULIC WITH AUTOMATIC ADJUSTMENT |
| OLOTOTI         | DISCS COVERED IN OIL                |
| COMPOSITION     | 5 CLUTCH DISCS                      |
| COMPOSITION     | 4 1.5 mm. PLATES<br>1 1.2 mm. PLATE |





### **FRAME**

| TYPE           | PERIMETRAL SPECIAL ALUMINIUM |
|----------------|------------------------------|
| SWING ARM      | ALUMINIUM                    |
| STEERING ANGLE | N/D                          |
| OFFSET         | 39.5 mm.                     |

## **SUSPENSIONS**

| FRONT                | PAIOLI UPSIDE DOWN Ø 36 WITH ADJUSTABLE PRELOAD AND REBOUND |
|----------------------|---|
| OIL VISCOSITY        | SAE 7.5   |
| OIL IN THE RIGHT LEG | 230 cc.   |
| OIL WITHOUT SPRING   | 100 mm.   |
| OIL IN THE LEFT LEG  | 330 cc.   |
| OIL WITHOUT SPRING   | 110 mm.   |
| SPRING               | 6.5 Kg.   |
| LEGS TUBE            | 36 mm.  |
| STROKE               | 215 mm.   |
| ADJUSTMENTS          | PRELOAD AND REBOUND   |
| STANDARD SETTING     |   |
| COMPRESSION          | ALL CLOSED 6 CLICKS   |
| REBOUND              | ALL CLOSED 17 CLICKS  |
| REAR                 | OHLINS FULL ADJUSTABLE SHOCK ABSORBER                       |
| STROKE               | 80 mm.  |
| ADJUSTMENTS          | COMPRESSION, REBOUND AND PRELOAD                            |
| SPRING               | 6.5 Kg.   |



## **BRAKES**

| FRONT   | DISC 200 mm. |
|---------|--------------|
| CALIPER | 4 PISTONS    |
| REAR    | DISC 165 mm. |
| CALIPER | 2 PISTONS    |

### **RIMS**

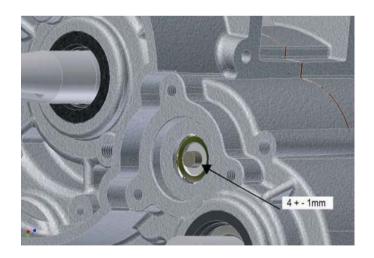
| FRONT | 60-100 14" |
|-------|------------|
| REAR  | 80-100 12" |

## **WEIGHT**

| NET WEIGHT | 58 Kg. |
|------------|--------|
|            |        |

## **ASSEMBLY GAPS**

| CYLINDER/PISTON               | 0.07 +/- 0.01                        |
|-------------------------------|--------------------------------------|
| PISTON/CYLINDER HEAD (SQUISH) | 0.8 +/- 0.05                         |
| ROD (AXIAL) CRANKSHAFT        | 0.06 +/- 0.05                        |
| CRANKSHAFT/CRANKCASE          | 0.05 +/- 0.10                        |
| PRIMARY AXLE                  | 0.25 +/- 0.50                        |
| SECONDARY AXLE                | 0.35 +/- 0.50                        |
| MIDDLE AXLE                   | 0.25 +/- 0.50                        |
| SELECTOR DRUM                 | 0.30 +/- 0.05                        |
| SELECTOR SHAFT                | 1.5 +/- 0.50                         |
| CLUTCH ROD SHOVE              | 4+/-1 FROM THE FRONT PART OF BEARING |





### **LUBRICATION**

|                                  | RECOMMENDED OIL:     |
|----------------------------------|----------------------|
| MIX AT 3%                        | GRO MRD              |
| VOLUME OIL IN CRANKCASE: 450 cc. | GRO EXTREM GEAR 75 W |

### **IGNITION**

| DIGITAL MAGNETIC WHEEL         |          |
|--------------------------------|----------|
| SPARK PLUG DISTANCE ELECTRODES | 0.65 mm. |

#### NOTE:

THIS DATA MAY BE MODIFIED WITHOUT PREVIOUS NOTICE IF THE CIRCUMSTANCES REQUIRE IT.

