SPECIFICATIONS

General specifications

| MODEL | XS750-2D |
|------------------------|--------------------------------------|
| Dtmenston. | _ |
| Overall length | 2.160 mm (85.0 m) |
| Overall wldth | 965 mm (38.0 in) |
| Overall helght | 1.185 mm (46.7 in) |
| Wheelbase | 1.470 mm (57.9 in) |
| MInimum road clearance | 145 mm (5.7 in) |
| Weight | |
| Net | 232 kg (511 lb) |
| Performance | |
| Minimum turning radius | 2,500 mm (98.4 in) |
| Climbing capacity | 26' |
| Engine | |
| Туре | 4 stroke. gasoline. air-cooled. DOHC |
| Engine model | IJ7 |
| Cylinder | 3-cyliner in-line. Forward inclined |
| Displacement | 747 cc (45.58 cu.in) |
| Bore x stroke | 68 x 68.6 mm (2.677 x 2.701 i n) |
| Compression ratio | 8.5 : 1 |
| starting system | Electric and kick starter |

| | MODEL | XS750-2D |
|----------------------------------|---------------|---|
| Ignition system | | Battery Ignition |
| Gasoline tank capacity | | 17 lit (4.5 US.gal) |
| Engine/Transmission oil quantity | | Total amount: 3.5 lit (3.7 US.qt) |
| | | Periodic oil change: 2.8 lit (3.0 US.qt) |
| Lubricating sys | stem | Wet sump |
| Battery type/capacity | | YB14L/12V, 14AH |
| Generator | | A.C. generator |
| Spark plug | | N-7Y (CHAMPION) or BP-7ES (NGK) |
| Carburetor - | | BS34 (SU type) x 3 |
| Air cleaner | | Dry foam rubber |
| Clutch type | | Wet. multiple-disc |
| Transmission. | | |
| Primary reduction system | | HY-VO chain |
| Primary reduction ratio | | 45/27 (1.666) |
| Secondary red | uction system | Shaft drive |
| Secondary red | uction ratio | 34/32 , 32/1 1. 19/18 (3.262) |
| Gear box type | | Constant mesh. 5-speed forward |
| Operation system | em | Left foot operation |
| Gear ratio. | First | 32/13 (2.462) |
| | Second | 27/17 (1.588) |
| | Third | 26/20 (1.300) |
| | Fourth | 23/21 (1.0951 |
| Fifth | | 22/23 (0.956) |

| | MODEL | XS750-2D |
|---------------------|------------------|-------------------------------------|
| Chassis: | | |
| Frame type | | Tublar. double-cradle |
| steering: | Caster | 2 7 ° |
| | Trail | 114 mm (4.49 in) |
| Tire size/inflation | Front | 3.25H- I9-4PR/I.8 kg/cm' (26 psi) |
| (normal riding) | Rear | 4.00H - 18 -4PR/2.0 kg/cm' (28 psi) |
| Braking system: | Front | Disc brake/Right hand operation |
| | Rear | Disc brake/Right foot operation |
| Suspension: | Front | Telescopic fork |
| | Rear | Swing arm |
| Shock absorber: | Front | Coil spring. oil damper |
| | Rear | Coil spring. oil damper |
| Electrical: | | |
| Headlight | | 12v. 50W/40W |
| Tall/brake light | | 12v. 8W (8 CP)/27W (32 CP) x 2 |
| Flasher light | | 12v. 27W (32 CPI x 4 |
| Pilot lights: | Flasher | 12v. 3.4w x 2 |
| | High beam | I2v. 3.4W |
| | Neutral | 12v. 3.4W |
| | Headlight outage | 12v. 3.4W |
| | Oil- pressure | I2v. 3.4W |
| | Meter lights | 12v. 3.4WX4 |