

SPECIFICATIONS

MODEL : AN650A (K6)

E-02,03,19,24,28,33

DIMENSIONS AND DRY MASS

Overall length	2260 mm (89.0 in)
Overall width.....	810 mm (31.9 in)
Overall height	1435 mm (56.5 in)
Wheelbase	1595 mm (62.8 in)
Ground clearance	130 mm (5.1 in)
Seat height	750 mm (29.5 in)
Dry mass	243 kg (535 lbs)

ENGINE

Type	4-stroke, liquid-cooled, DOHC
Number of cylinders.....	2
Bore	75.5 mm (2.972 in)
Stroke.....	71.3 mm (2.807 in)
Displacement.....	638 cm ³ (38.9 cu. in)
Compression ratio.....	11.2 : 1
Carburetion.....	Fuel injection
Air cleaner	Non-woven fabric element
Starter system	Electric
Lubrication system.....	Wet sump
Idle speed.....	1200 ± 100 r/min

DRIVE TRAIN

Clutch.....	Wet multi-plate, automatic, centrifugal type
Primary reduction ratio.....	1.333(88/66)
Gearshift pattern.....	Automatic & Manual shift
Automatic transmission ratio	Variable change (1.800-0.465)
Secondary reduction ratio	3.934(39/31 × 43/25 × 40/22)
Final reduction ratio	1.580 (32/31 × 31/32 × 34/31 × 49/34)
Drive system	Gear drive

CHASSIS

Front suspension	Telescopic, coil spring, oil damped
Rear suspension.....	Swingarm type, coil spring, oil damped
Front fork stroke	110 mm (4.3 in)
Rear wheel travel.....	100 mm (3.9 in)
Caster	26° 10'
Trail	106 mm (4.17 in)
Steering angle	41° (right and left)
Turning radius	2.7 m (8.9 ft)
Front brake	Disk brake, twin
Rear brake	Disk brake
Front tire size.....	120/70R15M/C 56H, tubeless
Rear tire size	160/60R14M/C 65H, tubeless

ELECTRICAL

Ignition type	Electronic ignition (Transistorized)
Ignition timing	10° B.T.D.C. at 1 200 r/min
Spark plug	NGK CR8E or DENSO U24ESR-N
Battery.....	12V 43.2 kC (12 Ah)/10HR
Generator.....	Three-phase A.C. generator
Main fuse.....	40A
CVT fuse	40A
Fuse.....	15/15/15/15/15/10/10/15/15A
Headlight	12V 60 + 55/55 + 55(H4 + H7)
Position/parking light.....	12V 5W × 2
Brake light/Tailight	12V 21/5W × 2
Lisence plate light.....	12V 5W
Trunk light	12V 5W
Turn signal light	12V 21W
Instrument panel light	12V 1.4W × 2
Coolant temperature warning light.....	12V 1.4W
Fuel injection warning light.....	12V 1.4W
Oil pressure warning light	12V 1.4W
Brake lock warning light	12V 1.4W
High beam indicator light	12V 1.4W
Turn signal indicator light	12V 1.4W × 2
Power mode indicator light.....	12V 1.4W
Drive indicator light	12V 1.4W
Gear position indicator light.....	12V 1.4W × 5
ABS indicator light	12V 1.4W
Immobilizer indicator light	LED.....E-02,19,24
Over drive indicator light	12 V 1.4 W

CAPACITIES

Fuel tank, including reserve	15.0 L (4.0/3.3 US/Imp gal)
Engine oil, oil change	2600 ml (2.7/2.3 US/Imp qt)
with filter change	2900 ml (3.1/2.6 US/Imp qt)
overhaul.....	3400 ml (3.6/3.0 US/Imp qt)
Transmission oil,oil change	360 ml (12.2/12.7US/Imp oz)
overhaul	400 ml (13.5/14.1US/Imp oz)
Final gear oil, oil change	300 ml (10.1/10.6US/Imp oz)
overhaul	430 ml (14.5/15.1US/Imp oz)
Coolant.....	1.6 L (1.7/1.4 US/Imp qt)