



## 500EFI KINGCOBRA

Sports ATV  
Recreational & racing use.



|       |                  |                  |
|-------|------------------|------------------|
| TYPE  | OFF ROAD 2WD/4WD | OFF ROAD 2WD/4WD |
| MODEL | KINGCOBRA 500ix  | KINGCOBRA 500ixd |

| ENGINE              |  |
|---------------------|--|
| engine type         | 4-stroke, SOHC                                     |
| bore                | 90mm   |
| stroke              | 78mm   |
| displacement        | 496.2cc  |
| power               | 30kW@7000rpm (15kW homologation)                   |
| torque              | 44Nm@5500rpm                                       |
| valves per cylinder | 4  |
| timing system       | chain drive  |
| cooling system      | liquid cooled                                      |
| compression ratio   | 10:1   |
| maximum revolution  | 7500rpm  |
| starter             | electric   |
| fuel system         | close-loop EFI                                     |
| ignition            | ECU with TPS                                       |
| lubrication         | wet sump   |
| anti-vibration      | countershaft                                       |
| transmission        | V-belt automatic CVT with CECTEK knob (H, L, N, R) |
| 2WD/4WD             | 2WD/4WD selectable                                 |
| final drive         | shaft drive  |
| engine brake        | Yes  |

| CHASSIS/SUSPENSION      |   |
|-------------------------|---|
| suspension travel       | F: 204mm<br>R: 222mm  |
| suspension type         | F: Independent dual A-Arm, oil-damped, continuous preload settings, forged aluminum upper arm, separated springs for K1/K2<br>R: Independent dual A-Arm, oil-damped, continuous preload settings, sway-bar, forged aluminum upper arm |
| differential (lockable) | front front/rear  |
| brake system            | F: dual hydraulic disc, double pistons caliper (O.D. 200mm)<br>R: dual hydraulic disc, single piston caliper (O.D. 190mm)   |

| TRANSPORTATION  |  |
|-----------------|--|
| storage box     | F: 2 liter<br>M: 2 liter<br>R: 1 liter |
| towing capacity | 450 kg                                 |

| BODY                   |   |
|------------------------|---|
| seat                   | 2   |
| overall length         | 2040mm  |
| overall width          | 1250mm  |
| overall height         | 1225mm  |
| wheelbase              | 1320mm  |
| ground clearance       | 314mm   |
| seat height            | 916mm   |
| tires front            | 25*8-12   |
| tires rear             | 25*10-12  |
| fuel tank              | 18 liter  |
| dry weight             | 310kg 312 kg  |
| material of body cover | PP  |
| body color             | Golden orange painting, Metallic grey painting, Black |



Base on the heavy weight motorcycle design viewpoint, Kingcobra body curve full of muscle and fierce, the flying wings appear imposing and vitality.

Kingcobra has the maximum ground clearance up to 314mm and be able to overcome the toughest terrain.

### Engine:

Liquid cooled engine equipped with close loop electronics fuel injection (EFI)

### Transmission:

Non-centrifugal clutch CVT system.

### 4WD system:

FDS system with lockable differential.

### Chassis:

Ultra-secure Chassis System" specially-designed for the toughest terrain. Suspension travel is longer than Gladiator. The forged aluminum upper arm with separated springs let body more stable.

### Brakes:

Independent large disc brake on each wheel.  
With engine brakes

### Colors:



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