

# SPECIFICATIONS - DAYTONA 675/675R

## ENGINE AND TRANSMISSION

|              |   |
|--------------|---|
| Type         | Liquid-cooled, 12 valve, DOHC, in-line 3-cylinder                                 |
| Capacity     | 675cc   |
| Bore/Stroke  | 74 x 52.3mm   |
| Fuel System  | Multipoint sequential electronic fuel injection with forced air induction and SAI |
| Exhaust      | Stainless steel 3 into 1 system with valve in secondary and under seat silencer   |
| Final Drive  | O ring chain  |
| Clutch       | Wet, multi-plate  |
| Gearbox      | 6-speed, close ratio  |
| Oil Capacity | 3.5 litres (0.9 US gals)  |

## CHASSIS, RUNNING GEAR AND DISPLAYS

|                              |  |  |
|------------------------------|--|--|
| Frame                        | Aluminum beam twin spar  |  |
| Swingarm                     | Braced, twin-sided, aluminum alloy with adjustable pivot position  |  |
| Wheels                       | Front  | Cast aluminum alloy 5-spoke 17 x 3.5in   |
|                              | Rear   | Cast aluminum alloy 5-spoke 17 x 5.5in   |
| Tires                        | Front  | 120/70 ZR17  |
|                              | Rear   | 180/55 ZR17  |
| Suspension                   | Front  | Kayaba 41mm upside down forks with adjustable preload, rebound and high/low speed compression damping, 110mm travel (Ohlins 43mm upside down NIX30 forks with adjustable preload, rebound and compression damping, 110mm travel)                         |
|                              | Rear   | Kayaba monoshock with piggy back reservoir adjustable for rebound and high/low speed compression damping, 130mm rear wheel travel (Ohlins TTX36 twin tube monoshock with piggy back reservoir, rebound and compression damping, 130mm rear wheel travel) |
| Brakes                       | Front  | Twin 308mm floating discs, Nissin 4-piston radial mono-block calipers (Twin 308mm floating discs, Brembo 4-piston radial mono-block calipers)  |
|                              | Rear   | Single 220mm disc, Nissin single piston caliper  |
| Front Brake Master Cylinder  | Nissin radial master cylinder 19mm diameter (Brembo radial master cylinder 18mm diameter)  |  |
| Instrument Display/Functions | LCD multi-functional instrument pack with digital speedometer, trip computer, analogue tachometer, lap timer, gear position indicator, programmable gear change lights and clock |  |
| 675R Model Only              | Carbon fibre cockpit infills, rear hugger, silencer heat shield and front mudguard. Quickshifter as standard   |  |

## DIMENSIONS AND CAPACITIES

|                            |                           |
|----------------------------|---------------------------|
| Length                     | 2020mm (79.5in)           |
| Width                      | 710mm (27.9in)            |
| Height without mirrors     | 1105mm (43.5in)           |
| Seat Height                | 830mm (32.7in)            |
| Wheelbase                  | 1395mm (54.9in)           |
| Rake/Trail                 | 23.9°/89.1mm              |
| Fuel Tank Capacity         | 17.4 litres (4.6 US gals) |
| Wet Weight (ready to ride) | 185kg (407lbs)            |

## PERFORMANCE

(Measured at crankshaft to 95/1/EC)

|                |                                  |
|----------------|----------------------------------|
| Maximum Power  | 125PS / 124bhp / 92km @ 12600rpm |
| Maximum Torque | 72Nm / 53ft.lbs @ 11700rpm       |

## FUEL EFFICIENCY

|         |        |
|---------|--------|
| City    | 46 MPG |
| Highway | 50 MPG |

Facts and figures in silver are bespoke to the 675R Model Only