

# VERSYS 650



## SPECS

### POWER

|                         |  |
|-------------------------|--|
| Maximum Power           | 41.3 kW {56 PS} / 8,000 rpm                          |
| Maximum Torque          | 56.0 Nm {5.7 kgfm} / 5,500 rpm                       |
| Engine                  | 4-stroke Parallel Twin                               |
| Displacement            | 649 cc   |
| Bore x Stroke           | 83.0 x 60.0 mm                                       |
| Compression Ratio       | 10.8:1   |
| Valve System            | DOHC, 8 valves                                       |
| Fuel System             | Fuel injection: ø38 mm x 2 with dual throttle valves |
| Ignition                | Digital  |
| Starting                | Electric   |
| Cooling                 | Liquid-cooled  |
| Lubrication             | Forced lubrication, semi-dry sump                    |
| Transmission            | 6-speed, return                                      |
| Primary Reduction Ratio | 2.095 (88/42)  |
| Gear Ratio: 1st         | 2.438 (39/16)  |
| Gear Ratio: 2nd         | 1.714 (36/21)  |
| Gear Ratio: 3rd         | 1.333 (32/24)  |
| Gear Ratio: 4th         | 1.111 (30/27)  |
| Gear Ratio: 5th         | 0.966 (28/29)  |
| Gear Ratio: 6th         | 0.852 (23/27)  |
| Final Reduction Ratio   | 3.067 (46/15)  |
| Clutch                  | Wet multi-disc, manual                               |
| Final Drive             | Chain  |

### PERFORMANCE

|                      |   |
|----------------------|---|
| Frame                | Diamond, high-tensile steel   |
| Front Suspension     | ø41 mm inverted fork with adjustable rebound damping (right-side) and adjustable spring preload (left-side) |
| Rear Suspension      | Offset laydown single-shock with remote spring preload adjustability  |
| Front Wheel Travel   | 150 mm  |
| Rear Wheel Travel    | 145 mm  |
| Rake                 | 25.0°   |
| Trail                | 108 mm  |
| Steering Angle (L/R) | 35° / 35°   |
| Front Tyre           | 120/70ZR17M/C (58W)   |
|                      | 160/60ZR17M/C (69W)   |

|                 |  |
|-----------------|--|
| Rear Tyre       |  |
| Front Brake/s   | Dual semi-floating ø300 mm petal discs |
| Front Caliper/s | Dual-piston                            |
| Rear Brake      | ø250 mm petal disc                     |
| Rear Caliper    | Single-piston                          |

## DETAILS

|                    |   |
|--------------------|---|
| Dimensions (LxWxH) | 2,165 x 840 x 1,420/1,360 mm (high/low) |
| Wheelbase          | 1,415 mm                                |
| Road Clearance     | 170 mm                                  |
| Seat Height        | 845 mm                                  |
| Curb Weight*       | 218 kg                                  |
| Fuel Capacity      | 21 litres                               |
| Model Code         | KLE650HSFAW                             |

## TECHNOLOGY



ABS (Anti-lock Brake System)



Dual Throttle Valves



Economical Riding Indicator



KTRC (Kawasaki Traction Control)



Smartphone Connectivity