

2022 **INT650** Product Specifications

Engine

Type	Parallel Twin, 4 Stroke, Air-Oil Cooled
Displacement	648cc
Bore x Stroke	78 mm x 67.8 mm
Compression Ratio	9.5 : 1
Maximum Power	47 bhp @ 7150 rpm
Maximum Torque	38.5 ft/lbs @ 5150 rpm
Ignition System	Digital Spark Ignition (TCI)
Clutch	Wet, Multi-Plate
Gearbox	6 Speed, Constant Mesh
Lubrication	Wet Sump, Forced Lubrication
Engine Oil	Fully Synthetic 10W-50 50 to API SL (or higher) or JASO MA2 (such as ELF MOTO4 TECH 10W-50)
Fuel Supply	Electronic Fuel Injection
Air Cleaner	Paper Element
Engine Start	Electric

Chassis & Suspension

Type	Steel Tubular, Double Cradle Frame
Front Suspension	41mm Front Fork, 110 mm Travel
Rear Suspension	Single Coil-Over Shocks, 88 mm Travel

Dimensions

Wheelbase	55"
Ground Clearance	6.8"
Length	83.4"
Width	32.7" (with mirrors)
Height	42"
Seat Height	31.6"
Curb Weight	458 lbs (with 90% fuel & oil)
Fuel Capacity	3.6 gal

Brakes & Tires

Front Tire	100/90-18 M/C 56H
Rear Tire	130/70-18 M/C 63H
Front Brake	320 mm Disc
Rear Brake	240 mm Disc
ABS	Dual Channel

Electricals

Electrical System	12V - DC
Battery	12V, 12 Ah, VRLA (maintenance free)
Head Lamp	12V, H4-60/55W
Tail Lamp	12V, P21/5W (Halogen)
Turn Signal Lamp	12V, R10W