

# HARLEY DAVIDSON SOFTAIL DELUXE CHROME



## ENGINE

ENGINE <sup>1</sup>	Milwaukee-Eight™ 107
BORE	100 mm
STROKE	111.1 mm
DISPLACEMENT	1,746 cc
COMPRESSION RATIO	10.0:1
FUEL SYSTEM <sup>2</sup>	Electronic Sequential Port Fuel Injection (ESPFI)
EXHAUST	2-into-2 shorty dual; catalyst in muffler

## DIMENSIONS

LENGTH	2,415 mm
SEAT HEIGHT, UNLADEN	680 mm
GROUND CLEARANCE	115 mm
RAKE (STEERING HEAD) (DEG.)	30
TRAIL	145 mm
WHEELBASE	1,630 mm
TIRES, FRONT SPECIFICATION	MT90B16 72H
TIRES, REAR SPECIFICATION	MU85B16 77H
FUEL CAPACITY	18.9 l
OIL CAPACITY (W/FILTER)	4.7 l
WEIGHT, AS SHIPPED	303 kg
WEIGHT, IN RUNNING ORDER	316 kg

## PERFORMANCE

ENGINE TORQUE TESTING METHOD J1349

ENGINE TORQUE <sup>3</sup> 148 Nm

ENGINE TORQUE (RPM) 3,000

LEAN ANGLE, RIGHT (DEG.) 28

LEAN ANGLE, LEFT (DEG.) 28

FUEL ECONOMY: ESTIMATED CITY/HWY <sup>5</sup> 5 l/100 km

## DRIVETRAIN

PRIMARY DRIVE Chain, 34/46 ratio

GEAR RATIOS (OVERALL) 1ST 9.311

GEAR RATIOS (OVERALL) 2ND 6.454

GEAR RATIOS (OVERALL) 3RD 4.793

GEAR RATIOS (OVERALL) 4TH 3.882

GEAR RATIOS (OVERALL) 5TH 3.307

GEAR RATIOS (OVERALL) 6TH 2.79

## CHASSIS

WHEELS, FRONT TYPE <sup>6</sup> Chrome Steel Laced

WHEELS, REAR TYPE Chrome Steel Laced

BRAKES, CALIPER TYPE 4-piston fixed front and 2-piston floating rear