HARLEY-DAVIDSON®
PAN AMERICA™

Pan America™ 1250

Pan America™ 1250 Special

NOTE

- Specifications in this publication may not match those of official certification in some markets due to timing of publication printing, variance in testing methods, and/or motorcycle differences. Customers seeking officially recognized regulatory specifications for their motorcycle should refer to certification documents and/or contact their respective dealer or distributor.
- Harley-Davidson reserves the right to change specifications, equipment or designs at any time without notice and without incurring obligation.

Tires

⚠ WARNING

Harley-Davidson recommends the use of its specified tires. Harley-Davidson vehicles are not designed for operation with non-specified tires, including snow, moped and other special-use tires. Use of non-specified tires can adversely affect stability, handling or braking and lead to loss of vehicle control, which could result in death or serious injury. (00024d)

Table 1. Specified Tires

MODEL	MOUNT	SIZE	SPECIFIED TIRE	PRESSURE COLD	
				PSI	KPA
RA1250 Pan America™ RA1250S Pan America™ Special	Front	19 in	Michelin® Scorcher® Adventure 120/70R19 60V	36 psi	248 kPa
RA1250 Pan America™ RA1250S Pan America™ Special	Rear	17 in	Michelin® Scorcher® Adventure 170/60R17 72V	42 psi	290 kPa

Weights and Dimensions

Table 2. Weights

ITEM	PAN AMERICA™ (RA1250)		PAN AMERICA™ SPECIAL (RA1250S)	
	LB	KG	LB	KG
Running weight(1)	540	245	559	254
Maximum added weight allowed(2)	463	209	444	201
GVWR	1003	455	1003	455
GAWR front	399	181	399	181
GAWR rear	665	302	665	302

(1) The total weight of the motorcycle as delivered with all oil/fluids and approximately 90% of fuel.

(2) The total weight of accessories, cargo, riding gear, passenger and rider must not exceed this weight.

Table 3. Dimensions

ITEM	PAN AMERICA™ (RA1250)		PAN AMERICA™ SPECIAL (RA1250S)	
	IN	MM	IN	MM
Length	89.4	2270	89.4	2270
Overall Width	35.4	900	38.4	975
Overall height	59.4	1510	59.4	1510
Wheel base	62.2	1580	62.2	1580
Road clearance	8.3	210	6.9	175
Seat height(1)	31.8	808	31.1	790

(1) With 81.7 kg (180 lb) rider on seat

Capacities

Table 4. Capacities

ITEM	U.S.	METRIC
Fuel tank (total)	5.6 gal	21.2 L
Low fuel warning light on (approximate)	1.0 gal	3.8 L
Engine oil capacity	4.75 qt	4.5 L
Service oil change capacity	4.0 qt	3.8 L
Coolant (approximate)	2.32 qt	2.2 L

Engine and Transmission

Table 5. Engine

ITEM	SPECIFICATION
Number of cylinders	2

ITEM	SPECIFICATION	
Type	4-cycle, 60 degree V-Type, Liquid cooled Dual over head camshafts (DOHC)	
Compression ratio	13.0:1	
Bore	105 mm	4.13 in
Stroke	72.3 mm	2.85 in
Displacement	1252 cm^3	76.3 in^3
Fuel requirement	Premium unleaded	
Lubrication system	Pressurized, semi-dry sump	

Table 6. Transmission

TRANSMISSION	SPECIFICATION
Type	Constant mesh, foot shift
Speeds	6 forward

Electrical

Table 7. Electrical

ITEM	SPECIFICATION
Ignition timing	Not adjustable
Battery	12 V, 12 Ah, 225 CCA sealed and maintenance free
Charging system	45 A maximum output