# 2023 Chrysler Pacifica Hybrid

## SPECIFICATIONS

Specifications are based on the latest product information available at the time of publication.  
All dimensions are in inches (millimeters) unless otherwise noted.  
All dimensions measured at curb weight with standard tires and wheels.

### General Information

Vehicle Type Multipurpose vehicle

Assembly Plant Windsor, Ontario, Canada

EPA Vehicle Class Multipurpose vehicle

Introduction Date 2016 as a 2017 model

### BODY AND CHASSIS

Layout Transverse front engine, front-wheel drive

Construction Steel unibody with hinged front doors; aluminum-skinned sliding left- and right-side doors — power available. Aluminum-skinned rear liftgate with gas props — power available

### Engine: 3.6-Liter Pentastar V-6 EHYBRID (ATKINSON CYCLE)

Availability Standard

Type and Description 60-degree dual overhead cam engine

Displacement 220 cu. in. (3,605 cu. cm)

Bore x Stroke 96 mm x 83 mm

Valve System 24-valve, end pivot roller finger followers and continuous variable-valve timing on both intake and exhaust cams; chain-driven

Fuel System Port-fuel injection (PFI)

Construction High-pressure diecast A380 aluminum block with iron liners and   
semi-permanent mold A319 aluminum heads

Compression Ratio 12.5:1

Total System Power 260 hp (194 kW)

Fuel Requirement Unleaded regular, 87 octane, or E0 to E15

Oil Capacity 5 quarts (4.7 liter)

Coolant Capacity 7.2 quarts (6.8 liter)

Emission Controls Integrated cast-aluminum header manifolds; positive crankcase ventilation; intake and exhaust cam phasers; evaporative emissions system

### Engine: 3.6-Liter Pentastar V-6 EHYBRID (ATKINSON CYCLE) (continued)

EPA Fuel Economy (electric+gas / gas) 82/30 (500+ miles of total range)

Assembly Plant Saltillo South Engine Plant, Saltillo, Mexico

### TRANSMISSION: EFLITE ELECTRICALLY VARIABLE

Availability Standard

Description Electrically variable transmission with dual-motor EV drive capability

Motor A

Power 84 hp (63 kW)

Motor B

Power 114 hp (85 kW)

### HYBRID BATTERY PACK

Availability Standard

Description High-voltage, 96 cell Li-ion, 16kWh total energy, 360-volt nominal

### Suspension

Front Independent MacPherson strut, coil over gas-charged shock absorbers, stabilizer bar with hydroformed steel perimeter cradle

Rear Independent twist-blade with coil springs, twin-tube shock absorbers with integrated rebound springs

### STEERING

Type Electric rack and pinion

Overall Ratio 16.2:1

Turning Diameter (curb-to-curb) 39.7 ft. (12.1 m)

Steering Turns (lock-to-lock) 3.13

### BRAKES

Power-assist Type Four-wheel antilock disc regenerative brakes, vacuum assist

Availability Standard on all models

Front

Size and type 13.0 x 1.1 (330 x 28) vented rotor with (51.0) single-piston floating caliper

Swept area 73.6 sq. in. (475 sq. cm)

### BRAKES (CONTINUED)

Rear

Size and type 13.0 x 0.47 (330 x 12) solid rotor with (44.0) single-piston floating caliper

Swept area 66.5 sq. in. (429 sq. cm)

Parking Brake Type Electric park brake

Antilock Brake System (ABS) Standard

Electronic Stability Control (ESC) Standard

Traction Control Standard

Brake Assist Standard

### Dimensions and Capacities

Wheelbase 121.6 (3,089)

Overhang — Front 38.3 (972)

Overhang — Rear 44.3 (1,127)

Track — Front 68.2 (1,734)

Track — Rear 68.2 (1,735)

Overall Length 204.3 (5189)

Overall Width 79.6 (2,022)

Overall Width with Mirrors 90.4 (2,297)

Overall Height 69.9 (1,777)

Liftover Height 24.3 (617)

Cargo Width at Wheelhouse 48.8 (1,239)

Maximum Cargo Height 47.6 (1,208)

Approach Angle (degrees) 13.5

Ramp Breakover Angle (degrees) 12.3

Departure Angle (degrees) 18.6

Ground Clearance 5.1 (130)

Drag Coefficient (Cd) N/A

Aero CdA N/A

Fuel Tank Capacity, gallons (L) 16.5 (62.5)

Gross Vehicle Weight Rating (GVWR), lbs. (kg) 6,300 (2,858)

Towing Capacity, lbs. (kg) Not recommended for hybrid models

EPA Curb Weight, lbs. (kg) 5,010 (2273)

Weight Distribution (percent front/rear) 55.5/44.5

### Accommodations

Seating Capacity (front/second/third rows) 2/2/3

Total SAE Volume, cu. ft. 197.3

Front

Headroom 40.1 (1,020)

Headroom with sunroof 38.4 (975)

Legroom 41.1 (1,045)

Shoulder room 63.8 (1,622)

Hip room 59.0 (1,500)

Seat travel 8.7 (220)

Recliner angle range (degrees) 58

First row SAE volume, cu. ft. 61.1

Second Row

Headroom 39.6 (1,006)

Headroom with sunroof 38.0 (966)

Legroom 39.0 (992)

Minimum knee clearance 4.8 (123)

Shoulder room 63.0 (1,602)

Hip room 64.8 (1,647)

Second row SAE volume, cu. ft. 56.5

Third Row

Headroom 38.7 (984)

Headroom with sunroof 38.7 (984)

Legroom 36.5 (929)

Knee clearance 3.5 (89)

Shoulder room 61.2 (1,555)

Hip room 49.5 (1,258)

Third row SAE volume, cu. ft. 47.5

Cargo Volume

Maximum passenger volume, cu. ft. 165.0

Maximum SAE volume behind first row, cu. ft. 140.5

Maximum SAE volume behind second row, cu. ft. 87.5

Maximum SAE volume behind third row, cu. ft. 32.3

Total passenger plus volume behind third   
row, cu. ft. 197.3

### Wheels

Availability Standard on Touring L, Limited

Type and material Cast aluminum

Size 17 x 7

Availability Standard on Pinnacle; Packaged on Touring L, Limited

Type and material Cast aluminum

Size 18 x 7.5

### Tires

Availability Standard on Touring L, Limited

Size and type 235/65R17 BSW, all-season

Model Yokohama Avid S34

Availability Standard on Pinnacle; Optional/packaged on Touring L, Limited

Size and type 235/60R18 BSW, all-season

Model Michelin Premier all-season self-sealing, Nexen N’Priz RH7

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