Manitou 25 Legacy SHP (2014-) Brief Summary

Brief Summary

Clearly the days of a pontoon boat being considered as a simple platform laid across hollow tubes is long gone. And this 25 Legacy from Manitou exemplifies the type of luxury that can be had, and the bragging rights that go along with it. And while she's among the most comfortable that Manitou builds, performance was not left off the drawing board. She's got the company's exclusive SHP performance package that allows for a rating of up to 300-hp.

Price

Base Price \$80100.00

Prices, features, designs, and equipment are subject to change. Please see your local dealer or visit the builder's website for the latest information available on this boat model.

Key Features

- Central Easy Open Sundeck Latch
- Fishfinder with GPS
- Anodized walls
- Aluminum motor mount with splash shields
- Privacy station curtain kit
- Ski tow bar
- Stern toy box
- Chaise with head and arm rests
- Large 42" sun pad

Test Results

RPM	МРН	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
500	2.7	2.3	0.2	13.45	11.7	533	463	59
1000	5.3	4.6	0.79	6.75	5.87	267	232	67

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
1500	7.5	6.5	1.5	4.97	4.32	197	171	71
2000	9.1	7.9	2.82	3.23	2.81	128	111	77
2500	14.6	12.7	5.21	2.8	2.43	111	96	80
3000	19.3	16.7	6.95	2.77	2.41	110	95	79
3500	24.9	21.7	8.95	2.78	2.42	110	96	81
4000	30.6	26.6	12	2.55	2.22	101	88	86
4500	35.7	31	15.85	2.25	1.96	89	77	86
5000	40.4	35.1	20.2	2	1.74	79	69	89
5500	44.8	39	25.4	1.76	1.53	70	61	89
5700	46.4	40.3	25.85	1.79	1.56	71	62	91

View the test results in metric units manito@_25legacyshp_chart.jpg

Specifications

Length Overall	26' 4'' / 8.03 m
BEAM	8' 6'' 2.6 m
Dry Weight	3,280 lbs. 1,487 kg
Tested Weight	3,850 lbs. 1,746 kg

Draft	N/A
Draft Up	
Draft Down	
Air Draft	
Deadrise/Transom	N/A
Max Headroom	N/A
Bridge Clearance	N/A
Weight Capacity	
Person Capacity	
Fuel Capacity	44 gal. 166 L
Water Capacity	N/A
Length on Trailer	
Height on Trailer	
Trailer Weight	
Total Weight	3,850 lbs. 1,746 kg
Aft Deck	
Salon Inside Width	

Salon Fore & Aft	
Salon Height	
Salon Volume	
Galley Volume	
Master SR Width	
Master SR fore & Aft	
Master SR Overhead	
Master SR Volume	
Eng. Room Volume	

Acceleration Times & Conditions

Time to Plane	2.9 sec.
0 to 20	
Ratio	N/A
Props	17 Rebel
Load	2 persons, 1/2 fuel, no water, 50 lbs of gear
Climate	85 deg., 76 humid.; wind: 0-5 mph; seas: calm

Manitow 25 Legacy SHP

Mission Statement

With the Manitou 25 Legacy, it's all about luxury. The Legacy Series offers the best of what Manitou has to offer in the way of comfort and spoiling her guests. Like all pontoon boats she is made for entertaining, but the 25 Legacy doesn't stop there. Her innovative stern seating layout makes her ideal for sunbathing or cozy gatherings. Because of her bottom design, when powered by a 300-hp outboard she has the performance of a sportboat for towing.

Major Features

- SHP performance package
- Bimini top with sway brace
- Limited lifetime deck warranty
- Depth gauge with air and water temperature
- LED docking lights
- Comfort touch marine vinyl upholstery
- Reclining home seat with self-leveling arms
- Blue interior track lighting
- Color-matched mooring cover
- "M" style riser brackets
- Ski tow bar
- Gussi 930 steering wheel
- SeaStar hydraulic steering

Manitow 25 Legaov SHP

The Manitou 25 Legacy has an LOA of 26'4" (8.03 m) and a beam of 8'6" (2.59 m). We tested her with an Evinrude E-TEC 300.

Important Bottom Design

Manitou developed a tube design that provides sporty handling characteristics. It's called SHP for Super High Performance, and it consists of three tubes, with the center one being oversized. The outer tubes measure in at 23" (58.4 cm) each while the center tube is 27" (68.6 cm). The center tube is also 5" (12.7 cm) lower than the outer tubes and this creates a pivot point for the boat to lean into the turns on.

Toon Construction.

Build quality is also a major factor. The nose cones are thicker than the rest of the tubes so they can take the impact of waves (to say nothing of docks or rocks) that much better. Additionally, they are reinforced with pressed-in stiffeners that add strength much like a bend in a sheet of paper keeps the paper from bending in the middle. Large splash guards are added to the top of the toons, and full length chines, 9" (22.9 cm) wide run down the full length of both sides of all tubes.

Manitoto 25 degaoyo SHP

The nose cones are reinforced with pressed-in stiffeners. Spray rails are added to the tops. Manitotr 25 degaoy SHP

The center tube is mounted lower than the outer tubes creating a pivot point for the 25 Legacy to roll into the turns much like a sportboat. This is a patented design and is one of the secrets of the success of this Manitou model.

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Full-length strakes that are 9" (22.7 cm) wide are added to both sides of each tube. They provide lift without digging in during maneuvers and thereby impeding turning ability.

Performance

The Manitou 25 Legacy has a LOA of 26'4" (8.03 m) and a beam of 8'6" (2.59 m). With an empty weight of 3,280 lbs. (1,488 kg), 25 gallons (94.6 L) of fuel onboard and two people we had an estimated test weight of 3,850 lbs. (1,746 kg). With an Evinrude E-TEC 300 turning a 17 Rebel propeller, we reached a top speed of 46.4 mph at 5700 rpm. At that speed, we were burning 25.85 gph giving us a range of 71 miles.

Best cruise was determined to be at 3500 rpm and 24.9 mph. That speed reduced the fuel burn to just 8.95 gph, which translates to a range of 110 miles and an endurance of 4 hours and 24 minutes while still maintaining a 10% reserve.

TTP.

We had a time to plane of 2.9 seconds, reached 20 mph in 3.8 seconds, 30 came and went in 6.1 seconds, and we continued accelerating through 40 mph in 9.6 seconds.

Manitoto 25 Legaoyo SHP

The motor well features a flat surface allowing it to serve double duty as a work platform. Manitote 25 degace SHP

Cleats are mounted to each corner and the stern has corner braces to take a hit against the dock. Manitotr 25 degaoy SHP

The LED docking lights are integrated into the navigation light assembly and are mounted high up on the fences, eliminating a tripping hazard. Navigation lights are also LED so owners need not worry about burned out bulbs.

Manitoto 25 Legacy SHP

The captain's seat is just as high end as the rest of the furniture. Like the "admiral's" seat, this one also slides, swivels, has a flip-up bolster, and reclines with self leveling arm rests.

Handling.

With all of her luxury, it was surprising to see that the 25 Legacy had such sporty handling. This attribute is one of the most important details that sets the Manitou 25 Legacy apart from other toons on the market.

SHP Design.

Her superb handling is the result of the SHP performance package which includes triple tubes, with the oversized center tube being 5.5" (14 cm) lower than the outer tubes. This provides a pivot point for the Legacy to lean on as she rolls into the turns.

Smoother Ride.

The two outer tubes are 23" (58.4 cm) and the center is 27" (68.6 cm). The larger center tube is key because it has the greatest buoyancy. It acts much like the keel on a conventional monohull which also has its greatest buoyancy on the centerline. This design not only helps the vessel make smooth, inward-leaning turns, but it also gives the boat a more comfortable ride in a stiff chop.

Features Inspection

Luxury is the key word with the Legacy. The seats literally ensconce the occupants in well-padded ultra-soft comfort touch marine-grade vinyl upholstery. All seats have substructures constructed from RTM plastic meaning no rot for the life of the boat. The usual accommodations for storage are underneath.

Manitow25degaoysHP

The amount of padding can clearly be seen in both the headrest and the lumbar areas of the couch. Flip-up armrests round out the scenario.

A separate seat for the "admiral" is provided to port. It features the same ultra-soft upholstery, swivels, slides, includes a flip-up bolster and even reclines with self leveling armrests. Manito@25d_egaoySHP

Note the three different color tones, two different materials, the contrasting welting, and the baseball stitching for extra strength.

These hinges are unique to the Manitou line and allow for full access to the storage without having to hold the seat open. Notice the RTM construction.

Various decking choices are offered by Manitou and full carpeting is standard. Optional choices are all low maintenance. Choose from vinyl for the entire deck, simulated teak for the rear deck or go all the way with teak for the full deck.

Manitoto 25 degaoyo SHP

Here is the optional synthetic teak decking with snap-in seagrass carpeting covering it. The inclusion of the SHP center tube allows in-deck storage with a ventilated hatch.

Comfort and Convenience

Of course, comfort and convenience are also paramount to the layout. Our test boat was fitted with an interesting array of courtesy lights, making an inviting atmosphere long after the sun goes down. Since there's a strong likelihood that people will be swimming, they'll also need to change. A pop-up changing room is nestled into one of the seatbacks.

Manitoto 25 degaoyo SHP

At the top of the comfort, scale is a Bimini top. It makes the difference between enjoying a day on the water and enduring one. This one covers the whole stern and runs to the front of the helm. Manitotr 25 degaoy SHP

Privacy for changing is covered with this pop-up changing room.

Here's a distinguishing feature. Rope lighting under the seat backs not only adds a touch of class but functionality as well. Manitotr 25 degaov SHP

Additional courtesy lights are located under the seat illuminating the walking areas. They look extremely cool at night. Manito@25d_egaoyoSHP

Behind one of the couches is a stainless hatch that conceals the trash receptacle. The latch is the much appreciated lift-release type rather than the turn-release type that we've never been very fond of. Manito@25degaoy@HP

The couch to starboard has this stainless drawer over a smaller hatch leading to the under-seat storage. Inside is a Poseidon mat that drains moisture better, and the metal slides will last over the long haul.

New Floorplan

Manitou went with a new approach with the floorplan for the 25 Legacy and it's a refreshing one. Previous floorplans called for a large sun pad with a changing room underneath. It was pretty limiting and made for a lot of unused space.

Manitoto 25 degaoyo SHP

The new SRS floorplan on the Manitou 25 Legacy SHP.

Now, with what it calls its SRS floorplan there's booth style seating that converts to a chaise lounge. A small storage compartment is under the armrest, convenient for cell phones and wallets. A side-mount pedestal table converts the scene into a convenient dining area, and the entire theme is repeated to the opposite side.

Manitow25degaoysHP

Manitou's new seating plan allows for these clever seats. Two people can sit opposite each other and there's even a standard cafe table that mounts to the bulkhead. Manitou 25 clegaoy SHP

And the aft seatback flips forward to create a comfortable aft facing chaise lounge. Manitoto 25 degaoy SHP

Flooring continues out the aft deck where we have two swim platforms. The geometry of the seats dictates that the usual gates are changed out with these simple bars that swing into position. Manitotrate according to the seate of the seate

A 4-step reboarding ladder will extend quite deep into the water for easier boarding. Finding a 4-step ladder on any boat is unusual and we think it is a sign of both quality and builder experience. Manito@254_egaoySHP

One of the most unusual and, we think, cool features of the 25 Legacy are the twin fiberglass stern modules that hold the innovative dual-purpose seating. Aft facing speakers are mounted to the consoles so the kids in the water don't have to miss out on their toon's tunes.

Observations

Clearly the design team at Manitou met its mark when it set out to design a luxury entertainment platform with the 25 Legacy. The fact that she still manages to maintain sportboat handling is icing on the cake.