

Tiara 4000



The Sovran 4000 is a big new cruiser from Tiara Yachts, but what's most exciting is its new power package. This is one of the first yachts Tiara has built specifically designed to handle

the new Volvo IPS (Inboard Performance System) drive train, and the results are impressive.

The new IPS system helped the Sovran 4000 reach 3000 rpm in only 8 seconds, and an ideal cruising speed of 28.6 mph at 3300 rpm. Since there is no other propulsion system on the market like it, the best way to describe the system is that it can be compared to an airplane propeller. Instead of pushing the boat, the IPS system uses a stern drive like application with dual counter rotating props that face forward.

Accessing the engines is as easy as pushing a button. The U-shaped seating in the cockpit lifts to reveal the Volvo IPS system. There are no cushions or table to remove. Looking at the engine compartment you will definitely notice that there are no drive shafts or transmissions, and that the IPS system gives the engine-

room a clean look. Along with a clean look, maintaining the engines is easy because they can now be accessed from all sides and the Reverso Oil Change system allows you to change your oil with the flip of a switch.

One of the benefits of the IPS system is the amount of space that is created in the cabin. A spacious guest cabin and master cabin are now both possible in the 4000. For a complete review, log onto www.boat-digest.com. Contact: Tiara, (616) 392-7163; www.tiarayachts.com.

Specifications

LOA	.....	45'3"
Beam	.....	14'9"
Draft	.....	3'7"
Fuel	.....	375 gal.
Water	.....	110 gal.
Displ.	.....	26,800 lbs.
Transom Deadrise	.....	17 degrees
Power.	2x370-hp Volvo IPS500 diesels	

29.9

Top Speed in knots w/optional power.

Test Conditions

Time To Plane: 7.8 seconds; **0-30 mph:** 17.1 seconds; **Test Power:** 2 x 370-hp Volvo IPS500 diesels **Transmission:** Volvo IPS **Ratio:** 1.94:1; **Props:** T3 Volvo duo prop forward facing; **Load:** 2 persons, 60% fuel, 1/2 water; **Climate:** 84 degrees, 58% humidity, wind:10-15, seas:1 foot.

RPM	KNOTS	NM RANGE	dB(A)
1500	8.4	633	77
1750	9.0	370	78
2250	12.3	262	79
2500	15.4	268	80
2750	18.36	265	84
3000	22.4	278	85
3250	26.1	277	85
3560	29.9	243	87