

# Discover

*the New*

# Nifty 430



*A performance boat  
for even the most  
difficult conditions.*



Wedge can Adjust Seat  
Angle



Backrest Height is Adjustable



Rudder or Skeg Option

*The New Nifty 430*

## ***The Nifty 430***

At home, on the lake or at sea “rock gardens”, there is 40 years of design and boat building experience in this package.

A medium sized sea kayak, its double chine gives the boat amazing secondary stability. That in turn allows for super fast turn needed for paddling in confused sea conditions, rock gardens and surf. When the boat is paddled flat it is easy to keep it in a straight line, and with a light lean it will carve the turn. The dolphin bow deflects the spray. The flush hatch covers and deck fittings will help keep the deck dry.

An ergonomic deck design and good body position is the key to reducing body strain. Our unique seat has a wedge located under the seat and the user can adjust the angle of the seat. The backrest height is adjustable, with a simple stepping and angle the backrest can be easily changed. All this is accomplished without cluttering interior with webbing, buckles, rope, and such. We can also install the backbend similar too the one used in white water boats.



# Get to Know

## the New *Nifty* 430



### Dimensions

Length ..14' .....430 cm

Width....23".....58 cm

Weight ..58 lbs.....25 kg



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### Rudder or Skeg

It is impossible to design an absolutely neutral handling boat for every condition. Most boats will turn into the wind. Some boats, when crossing waves will have stern fall off. It is very difficult and hard on the body to constantly adjust the direction with paddling strokes.

The popular ways to correct is the use of a rudder, skeg or changing the centre of weight distribution front or back. Changing body position is very hard in the kayak, because of the splash cover. Sliding seat is popular in canoes.

A skeg when deployed will alter the tracking, when it is deployed it can make the boat, stiffer and harder turning from the stern. Our skeg is controlled over stern by gravity. The cargo compartment is not restricted by cable controlling the skeg, another advantage is that water doesn't recirculate in skeg box creating resistance.

The rudder is first anodized and then powder coated. We use 6061 T6 aluminium for its superior strength and stiffness.

Flush hatch covers and large access hatch covered with neoprene is standard.



Skeg Option



Rudder Option