

HIGHFIELD SPORT 460 TEST

Test date: 09/10/2020



Performance Data

RPM	MPH
3000	17.3
3500	22
4000	25
4500	29
5000	33
5500	38
6000	40
6000	40.4

Time to plane: 3.2 Sec.
 Minimum plane speed 15mph @2900
 Max speed 42 mph @6300*
 *40 mph max in 15kt

Boat: HIGHFIELD SPORT 460

Length (LOA)	4.6 M	15'1"
Beam	2.09 M	6'10"
Dry Weight (Published)	332 Kg	731 Lb
Wet Weight (As tested)	537 Kg	1181 Lb
Max HP	90 Hp	90 Hp
Engine tested: Yamaha	70 Hp	70 Hp
Fuel Capacity	55 L	14.5 Gal
Fuel (As tested)	30 L	8 Gal
Fuel Delivery	Injection	
Mounting Height	#4	
Wedge	Yes	
Prop	4 blade 12 1/2 x 17	
Fin	Stingray SE 200 Sport, not used in testing	
Passangers (As tested)	1	
Accessories	Tow Arch	

Comments:

Weather 15 deg C, fresh water, light wind and chop.