

HIGHFIELD SPORT 420 TEST

Test date: 06/13/2020



Performance Data

RPM	MPH
2700	15
3000	16.8
3500	21.5
4000	24
4500	28
5000	32.5
5500	36
6000	40.4
Time to plane:	2.9 Sec.
Minimum plane speed	15mph @2700
Max speed	40.4 mph @6000

Boat: HIGHFIELD SPORT 420

Length (LOA)	4.24 M	13'11"
Beam	2.05 M	6'9"
Dry Weight (Published)	309 Kg	681 Lb
Wet Weight (As tested)	452 Kg	995 Lb
Max HP	70 Hp	70 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	
Passangers (As tested)	1	
Accessories	Tow Arch	

Comments:

Weather 25 deg C, fresh water, med wind and chop.