

Boat Load vs. Speed Test

Rear Occupant (kg)	Front Occupant	4hp Speed (km/h)	4hp Comments	5hp Speed (km/h)	5hp Comments	6 hp Speed (km/h)	6hp Comments
60	-			29	EWFH	35	EWFH
60	60			24		29	
80	-			28	EWFH	33	EWFH
80	60			23		28	
80	80			22		27	
100	-			25	EWFH	30	EWFH
100	60			22		27	
100	80			20		25	
100	100			16	NFP	23	
125	125			13	NFP	17	NFP

NFP denotes boat not on full plane.

EWFH denotes the boat needs extra weight forward or a Hydrofoil on the motor to enable good trim & handling.

Note: Boat was tested on engine trim levels 1 & 2 and better result was recorded. Engines where Yamaha 4 stroke.

Note: If hydrofoil is not indicated in the table then the boat will perform better without one.