



Performance and Range

	km/h	Knots	Mph	Run time (hh:mm)	Run time (hour)	Range km	Range NM	Range Miles
100W	4.5	2.4	2.8	3:24	3.4	15.1	8.2	9.4
200W	5.6	3.0	3.4	1:42	1.7	9.4	5.1	5.9
300W	6.3	3.4	3.9	1:08	1.1	7.1	3.8	4.4
400W	6.9	3.7	4.3	0:51	0.9	5.9	3.2	3.6
500W	7.5	4.0	4.7	0:40	0.7	5.1	2.8	3.2

Test conditions:

Boat size: 2.5m

Boat type: Aluminum dinghy

Boat weight: 117kg (Boat and Motor: 43kg, 1 Person: 74 kg)

Water condition: Calm lake