

Technical Data Cruise 3.0 / Cruise 6.0 / Cruise 12.0



Type	Cruise 4.0 R	Cruise 3.0 R	Cruise 3.0 T	Cruise 6.0 R	Cruise 6.0 T	Cruise 3.0 FP	Cruise 6.0 FP	Cruise 10.0 R	Cruise 12.0 R	Cruise 12.0 FP
Input power (continuous) [W]	4.000	3.000	3.000	6.000	6.000	3.000	6.000	10.000	12.000	12.000
Input power (Boost-Mode 30sec) [W]	No boost mode	No boost mode	No boost mode	No boost mode	No boost mode	No boost mode	No boost mode	12.000	No boost mode	No boost mode
Propulsive power [W] *	2.240	1.530	1.530	3.504	3.504	1.530	2.760	5.600	6.720	6.720
Shaft power (continuous) [W/hp]		2.300 / 3,1	2.300 / 3,1	4.900 / 6,7	4.900 / 6,7	2.300 / 3,1	4.900 / 6,7	8.200	10.200 / 13,9	10.200 / 13,9
Max. shaft power on type plate [W/hp]		2.300 / 3,1	2.300 / 3,1	4.900 / 6,7	4.900 / 6,7	2.300 / 3,1	4.900 / 6,7	10.000	10.200 / 13,9	10.200 / 13,9
Comparable petrol outboards (propulsive power)	8 hp	6 hp	6 hp	9,9 hp	9,9 hp	6 hp	9,9 hp	20 hp	25 hp	25 hp
Comparable petrol outboards (thrust)	9,9 hp	8 hp	8 hp	15 hp	15 hp	8 hp	15 hp	25 hp	25 hp	25 hp
Maximum overall efficiency [%]	56	51	51	58	58	51	58	56	56	56
Static thrust [lbs] **	189	142	142	230	230	142	230	≤ 405	≤ 405	≤ 405
Nominal voltage [V]	48	24	24	48	48	24	48	48	48	48
Max. current [A]		140	140	150	150	140	150		300	300
Weight (w/o cables & main switch) [kg]	16,1 (S) / 17,0 (L)	18,9(S) / 19,4 (L)	19,7 (S) / 20,2 (L)	20,6 (S) / 21,0 (L)	21,3 (S) / 21,8 (L)	12,8	14,7	59,8 kg (S), 61,3 kg (L), 62,5 kg (XL)	59,8 kg (S), 61,3 kg (L), 62,5 kg (XL)	33,5 kg
Shaft length [cm]	62,5 (S) / 75,5 (L)	62,5 (S) / 75,5 (L)	62,5 (S) / 75,5 (L)	62,5 (S) / 75,5 (L)	62,5 (S) / 75,5 (L)	-	-	38,5 (S) / 51,2 (L) / 63,9 (XL)	38,5 (S) / 51,2 (L) / 63,9 (XL)	-
Standard propeller	v19/p4000	Propeller B 12x10,5 WDR	Propeller B 12x10,5 WDR	Propeller B 12,5x17 HSP	Propeller B 12,5x17 HSP	Propeller B 12x10,5 WDR	Propeller B 12x13 THR	v22/p10k	v22/p10k	v15/p10k
Alternative propeller options	v30/p4000, v8/p350			Propeller B 12x13 THR	Propeller B 12x13 THR	Propeller B12x8 FLD	Propeller B13x11 FLD	v32/p10k & v15/p10k	v32/p10k & v15/p10k	v32/p10k & v22/p10k & folding propeller (v15/p10k)
Maximum propeller speed [rpm]	1.300	1.100	1.100	1.130	1.130	1.100	1.130	1.400	1.400	1.400
Control	Remote throttle	Remote throttle	Tiller	Remote throttle	Tiller	Remote throttle	Remote throttle	Remote throttle	Remote throttle	Remote throttle
Data link	TQ Bus	TQ Bus	TQ Bus	TorqLink or TQ Bus	TQ Bus	TQ Bus	TorqLink	TorqLink	TorqLink	TorqLink
Steering	Provision to connect to standard remote steering; 360° lockable	Provision to connect to standard remote steering; 360° lockable	360° lockable	Provision to connect to standard remote steering; 360° lockable	360° lockable	-	-	+45° Provision to connect to standard remote steering	+45° Provision to connect to standard remote steering	-
Tilting device	Manual with impact protection	Manual with impact protection	Manual with impact protection	Manual with impact protection	Manual with impact protection	-	-	Electrohydraulic tilt device with overload protection	Electrohydraulic tilt device with overload protection	-
Tilt angle	61,3°	61,3°	61,3°	61,3°	61,3°	-	-	65°	65°	-
Trim device	Manual, 4-step	Manual, 4-step	Manual, 4-step	Manual, 4-step	Manual, 4-step	-	-	Manual, 4-step	Manual, 4-step	-
Integrated on-board computer with display	Yes	Yes ***	Yes	Yes ***	Yes	Yes ***	Yes ***	Yes	Yes ***	Yes ***
Stepless forward/reverse drive	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

* measured with optimal propeller (Cruise 3.0: Propeller B 12x10,5 WDR / Cruise 6.0: Propeller B 12,5x17 HSP)

** measured with thrust propeller (THR) if available.

*** not scope of delivery, order remote throttle separately