

SELECTION-TABLE VETUS ENGINE INSTALLATION COMPONENTS FOR YANMAR ENGINE RANGE 9-110HP

Engine type	1GM10	2YM15	3YM20	3YM30AE	3JH40	4JH45CR	4JH57CR	4JH80CR	4JH110CR									
Power/max rpm	9.1hp/3600	14hp/3600	21hp/3600	29hp/3200	40hp/3000	45hp/3000	57hp/3000	80hp/3200	110hp/3200									
Gearbox ratio	2,21:1	2,62:1	2,21:1	2,62:1	2,21:1	2,62:1	2,23:1	2,64:1	2:1	2,5:1	2:1	2,47:1	2:1	2,63:1	1,97:1	2,8:1		
VETUS waterlubricated sterngear systems																		
* minimum shaftdiam., duplex 1-4462	25		30		35		30		35		30		35		40			
VETUS manganese bronze propellers for displacement boats																		
* 3-blade, P3B, diameter in inches	12"	13"	13"	14"	14"	15"	16"	18"	18"	20"	17"	20"	18"	21"	19"	22"	on request	
* 4-blade, P4E, diameter in inches	on request																	
FLEXOFOLD folding propellers can be purchased through the Flexofold network only (please check www.flexofold.com).																		
Flexofold 2-blade propeller	13"	14"	14"	15"	15"	16"	16"	-	-	-	-	-	-	-	-	-	-	
Flexofold 3-blade propeller	-	-	-	15"	15"	16"	15"	16"	17"	18"	17"	18"	18"	20"	20"	22"	-	24"
Flexofold 4-blade propeller	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20"	-
VETUS flexible couplings:																		
* Bullflex type:	n.a.	n.a.	02		04		08		04		08		12					
* Uniflex type:	13				16													
* Combiflex type:	13				12		13		12									
Adaptor flange	FLANGE1(KM2P, KM3P), FLANGE3(KM4A, KMH4A), CT50082(ZF25(A)), CT 50009(Bullflex 8/16 when TM345)																	
VETUS water strainers																		
* hose connection in diam.(mm)	14		19		25													
* water strainer, type FTR470 or FTR330:	FTR330 or 470/13		FTR330(M) or 470/19		FTR330(M) or 470/25													
* water strainer kit, type:	WKIT33013		WKIT33019		WKIT33025													
VETUS water separator/fuel filter																		
* hose connection supply/return in mm	8.3-8.3		8-8															
* water separator/fuel filter, type:	330VTEB or 75330VTEB																	
VETUS water injected exhaust systems																		
* diameter, mm	45		51		76													
* waterlock, type:	NLP(3)45(HD)/LP/LSS45		NLP(3)50(HD)/LP/LSS50		NLP(3)75(HD)/LP/LSL/LSG75													
* combi waterlock/muffler, type:	NLPH45		NLPH50		NLPH75													
* muffler, type:	MP45		MP50		MP75													
* gooseneck, type:	LT45		LT50		LT75													
* combi muffler/gooseneck, type:	NLPG45		NLPG50		NLPG75													
* exhaust transom connection type TRC..R, PV or SV	45R/PV or SV		50R/PV or SV		TRC7590R/75P(S)IV													
* breather, type ASD or AIRVENT	V or H																	
VETUS engine remote controls																		
* to be selected	SICO, SICOG, SISCO, SISCOG, RCTOPB, RCTOPBG, RCTOPS, RCTOPSG, RCTOPTS, RCTOPTSG, AFSTTOP, AFSTTOPT																	
VETUS maintenance free batteries																		
* voltage	12		12															
* starting battery, min. Ah	VESMF70		VESMF85															
* light battery, Ah.	to be selected																	
VETUS louvred air suction vents																		
* per engine, type:	1 x ASV020		2 x ASV020		2 x ASV025		2 x ASV030		2 x ASV040		2 x ASV060							

SELECTION-TABLE VETUS EQUIPMENT FOR YANMAR ENGINE RANGE 150-440HP

Engine type	4LV-150	4LV-170	4LV-195	4LV-230	4LV-250	8LV320	8LV350	8LV370	6LY400	6LY440										
Power/max rpm	150 hp / 3500	170 hp / 3500	195 hp / 3500	230 hp / 3800	250 hp / 3800	320 hp/3800	350 hp/3800	370 hp/3800	400 hp/3300	440 hp/3300										
Gearbox ratio	1,53:1	2,62:1	1,67:1	2,43:1	1,53:1	2,62:1	1,67:1	2,43:1	1,67:1	2,43:1	1,67:1	2,43:1	1,93:1	2,78:1	1,93:1	2,78:1	2,04:1	2,43:1	2,04:1	2,43:1
VETUS waterlubricated sterngear systems																				
* minimum shaftdiam., duplex 1-446	35	40	35	40	40	45	40	45	40	45	45	50	45	50	45	50	50	60	60	60
VETUS manganese bronze propellers for displacement boats																				
* 3 or 4-blade	on request																			
VETUS flexible couplings:																				
* Bullflex type:	08	12	08	12	08	16	12	16	12	32	16	32	32	32	32	32	32	32	32	n.a.
Adaptor flange	CT50009(KMH40/41A+50/51A)																			
VETUS water strainers																				
* hose connection in diam.(mm)	38					38					45									
* water strainer, type FTR:	FTR330(M) or 470//38 or FTR1320					FTR525/CWS11/2					FTR132050									
VETUS water separator/fuel filter																				
* hose connection supply/return in mm	10-12					10-10					12-12									
* water separator/fuel filter, type:	(75)340VTE(P)B										(75)350VTE(P)B									
VETUS water injected exhaust systems																				
* exhaust hose, diam.(mm)	102					102					127									
* waterlock, type:	MF/MGP/MGS/HPW																			
* muffler, type:	MP100										n.a.									
* gooseneck, type:	LT102										LT127									
* exhaust transom connection type TRC..R, PV or SV	TC/TRC..SV										TRC125SV/TC125									
* breather, type ASD or AIRVENT	V or H																			
VETUS maintenance free batteries																				
* voltage	12																			
* starting battery, min. Ah	VESMF125										VESMF165									
* light battery, Ah.	to be selected																			
VETUS louvred air suction vents																				
* per engine, type:	2 x ASV030A + 2 x ASV040A		2 x ASV040A + 2 x ASV050A		4 x ASV050A		4 x ASV060A		2 x ASV060A + 2 x ASV070A		4 x ASV080A		4 x ASV090A		2 x ASV090A + 2 x ASV100A		4 x ASV100A		2 x ASV150A + 2 x ASV070A	

SELECTION-TABLE VETUS EQUIPMENT FOR YANMAR ENGINES RANGE 29-315HP

Engine model	3YM30		3JH 5-E		4JH 5-E		4JH 4-TE		4JH 4HTE		4JH 3-DTE		6LPA-STP2		
Power/max rpm	29hp/3600		39hp/3000		54hp/3000		75hp/3200		110hp/3200		125hp/3800		315 hp		
Gearbox ratio	2,21:1	2,62:1	2:1	2,5:1	2:1	2,47:1	2:1	2,63:1	1,97:1	2,8:1	1,97:1	2,8:1	2,04:1	2,52:1	
VETUS waterlubricated sterngear systems															
* minimum shaftdiam., duplex 1-4462	25	25	25	30	30	30	30	35	35	40	35	40	45	50	
VETUS manganese bronze propellers for displacement boats															
* 3-blade, P3B, diameter in inches	on request														
*4-blade, P4E, diameter in inches	on request														
VETUS flexible couplings:															
* Bullflex type:	02	04			08			12	08	12	16	32			
* Uniflex type:	13				16				n.a.	16	n.a.	n.a.			
* Combiflex, type:	13			12						n.a.					
Adaptor flange	FLANGE1(KM2P, KM3P), FLANGE3(KM4A, KMH4A), CT50082(ZF25(A)), CT 50009(Bullflex 8/16 icm TM345)												CT50009		
VETUS water strainers															
* hose connection in diam.(mm)	19				26						45				
* water strainer, type FTR470 or FTR330:	FTR330(M) or 470/19				FTR330(M) or 470/25						FTR525				
* water strainer kit, type:	WKIT33019				WKIT33025						n.a.				
VETUS water separator/fuel filter															
* hose connection supply/return in mm	8-8								9-9						
* water separator/fuel filter, type:	330VTEB or 75330VTEB												340VTEB or 75340VTEB		
VETUS water injected exhaust systems															
* exhaust hose, diam.(mm)	51				76						100				
* waterlock, type:	NLP(3)50(HD)/LP/LSS50				NLP(3)75(HD)/LP/LSL/LSG75						MF/MGP/HPW				
* combi waterlock/muffler, type:	NLPH50				NLPH75						n.a.				
* muffler, type:	MP50				MP75						MP100				
* gooseneck, type:	LT50				LT7575						LT102				
* combi muffler/gooseneck, type:	NLPG50				NLPG75						n.a.				
* exhaust transom connection type TRR, PV or SV	50R/PV or SV				TRC7590R/75P(S)V						TC/TRC..SV				
* breather, type ASD or AIRVENT	V or H														
VETUS engine remote controls															
* to be selected	SICO, SICOG, SISCO, SISCOG, RCTOPB, RCTOPBG, RCTOPS, RCTOPSG, RCTOPTS, RCTOPTSG, AFSTTOP, AFSTTOPT														
VETUS maintenance free batteries															
* voltage	12														
* starting battery, min. Ah	VESMF85												VESMF125		
* light battery, Ah.	to be selected														
VETUS louvred air suction vents															
* per engine, type:	2 x ASV020	2 x ASV020	2 x ASV030	2 x ASV040	2 x ASV060	2 x ASV070	4 x ASV080A								

SELECTION-TABLE

VETUS equipment for YANMAR engines



**SPLUS
WARRANTY***



* When a VETUS around the engine package is purchased in combination with a Yanmar engine, you will receive five years warranty on VETUS equipment. For more details please check www.vetus.com/en/5-plus-warranty