

SELECTION-TABLE

**VETUS equipment
for YANMAR engines**



2018



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	2,21:1	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		25		30				35		40	
VETUS manganese bronze propellers for displacement boats																		
* 3-blade, P3B, diameter in inches	on request																	
* 4-blade, P4E, diameter in inches	on request																	
FLEXOFOLD folding propellers can exclusively be purchased through the Flexofold network (look at: 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											
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:	330 or 470/13		330 or 470/19				330 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						will be standard supplied with the engine											
VETUS water injected exhaust systems																		
* diameter, mm	45		51				76											
* waterlock, type:	NLP(3)45/LP45		NLP(3)50/LP50				NLP(3)75/LP75											
* combi waterlock/muffler, type:	NLPH45		NLPH50				NLPH75											
* muffler, type:	MP45		MP50				MP75											
* goose neck, type:	LT45		LT50				LT7575											
* combi muffler/goose neck, type:	NLPG45		NLPG50				NLPG75											
* exhaust transom connection type:	45R/PV or SV		50R/PV or SV				TRC7590R/75P(S)V											
* 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 150-370HP

Engine type	4LV-150		4LV-170		4LV-195		4LV-230		4LV-250		6LPA-STP2		8LV320		8LV370		
Power/max rpm	150 hp / 3500		170 hp / 3500		195 hp / 3500		230 hp / 3500		250 hp / 3500		315 hp		320 hp		370 hp		
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	2,04:1	2,52:1	1,67:1	2,43:1	1,93:1	2,78:1	
VETUS waterlubricated sterngear systems																	
* minimum shaftdiam., duplex 1-4462	35	40	35	40	40	45	40	45	40	45	45	50	45	50	45	50	
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	16	32	32	32	
Adaptor flange	CT50009(KMH40/41A+50/51A)																
VETUS water strainers																	
* hose connection in diam.(mm)	38						38						45				
* water strainer, type FTR:	FTR330/38						FTR525						FTR525				
VETUS water separator/fuel filter																	
* hose connection supply/return in mm	10-12						9-9						10-10				
* water separator/fuel filter, type:	330VTEB																
VETUS water injected exhaust systems																	
* exhaust hose, diam.(mm)	102						100						102				
* waterlock, type:	MF or MGP																
* muffler, type:	MP100																
* goose neck, type:	LT102																
* exhaust transom connection type	TC/TRC..SV																
* breather, type ASD or AIRVENT	V or H																
VETUS maintenance free batteries																	
* voltage	12																
* starting battery, min. Ah	VESMF125																
* 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 ASV080A		2 x ASV090A + 2 x ASV100A		



BELOW MENTIONED ENGINES MODELS ARE NO LONGER IN THE YANMAR 2018 PROGRAMME

SELECTION-TABLE VETUS EQUIPMENT FOR YANMAR ENGINES RANGE 29-125HP

Engine model	3YM30		3JH 5-E		4JH 5-E		4JH 4-TE		4JH 4HTE		4JH 3-DTE	
Power/max rpm	29hp/3600		39hp/3000		54hp/3000		75hp/3200		110hp/3200		125hp/3800	
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
VETUS waterlubricated sterngear systems												
* minimum shaftdiam., duplex 1-4462	25	25	25	30	30	30	30	35	35	40	35	40
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
* Uniflex type:	13				16				nvt	16	nvt	
Adaptor flange	FLANGE1(KM2P, KM3P), FLANGE3(KM4A, KMH4A), CT50082(ZF25(A)), CT 50009(Bullflex 8/16 icm TM345)											
VETUS water strainers												
* hose connection in diam.(mm)	19				26							
* water strainer, type FTR470 or FTR330:	330 or 470/19				330 or 470/25							
* water strainer kit, type:	WKIT33019				WKIT33025							
VETUS water separator/fuel filter												
* hose connection supply/return in mm	8-8											
* water separator/fuel filter, type:	330VTEB or 75330VTEB											
VETUS water injected exhaust systems												
* exhaust hose, diam.(mm)	51				76							
* waterlock, type:	NLP(3)50/LP50				NLP(3)75/LP75							
* combi waterlock/muffler, type:	NLPH50				NLPH75							
* muffler, type:	MP50				MP75							
* goose neck, type:	LT50				LT7575							
* combi muffler/goose neck, type:	NLPG50				NLPG75							
* exhaust transom connection type:	50R/PV or SV				TRC7590R/75P(S)V							
* 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											
* 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		