

IsoFlex Engine Mounts for **Yanmar Marine Engines**



IsoFlex engine mounts for Yanmar, featuring:

- *High resistance to oil, fuel and water*
- *Fail-safe design*
- *360 degree core stability*



isoflex.com.au

IsoFlexTM
MINIMIZING VIBRATION

IsoFlex offers a range of replacement mounts and flexible gearbox couplings for Yanmar marine engines. Simply locate the Yanmar engine below to find the corresponding IsoFlex mounts or coupling for your engine model.

Yanmar YM, GM, JH & LH Series

YM Series: 2YM15, 3YM20, 3YM30

GM Series*: 2GM20, 2GM20F, 3GM30, 3GM30F, 2GM20FV, 3GM30FV

JH Series*:	3JH2E	4JH-DTE	4JH2-DTE	4JH2-UTBE
	3JH2-TE	4JHBE	4JH2-DTE	4JH3-TE
	3JH2BE	4JH-BTE	4JH2-UTE	4JH3-TBE
	3JH2-TBE	4JH-HTBE	4JH2BE	4JH3-THE
	4JHE	4JH-DTBE	4JH2-BTE	4JH3-THE
	4JH-TE	4JH2E	4JH2-HTBE	4JH3-HTBE
	4JH-HTE	4JH2-TE	4JH2-DTBE	4JM-TE

LH Series*: 4LH-TE, 4LH-HTE, 4LH-DTE, 4LH-STE

The final mount configuration depends upon the particular engine model. Refer to www.isoflex.com.au for additional details. The mount is failsafe in design and has a pre-load to stabilize engine movement.

*In some cases the IsoFlex M55-16S or M85-16S mount can be used for reduced height applications.



MDC30-16S Mount



M55-16S Mount



M85-16S Mount

Yanmar 6LP, 6LPA Series

6LP-STE
6LPA-DTZP
6LPA-DTP
6LPA-STP



M90-24S Mount

Yanmar 6LY Series

6LYA
6LY2-STE
6LYA-STP
6LY2A-STP
6LY3A-STP



M110-24S Mount

Yanmar 4LHA Series

4LHA-HTP
4LHA-DTP
4LHA-STP



M85-16S or M130HD-20S
(Not a direct replacement)

Yanmar 8SY Series

8SY-STP



M130XHD-24S
4 Mount System

Custom Adjustable Mounting Systems for Commercial Vessels:

Yanmar 6HYM Series

6HYM



MD90-20DS Mount

Yanmar 6AY, 6AYM Series

6AY- ETE
6AYM-WET



M138HD-24S 6 Mount System
(or M125XHD-24S Single Front Mount +
MD125HD-24DS Double Rear Mount)

IsoFlex has created custom mounting systems for Yanmar dealers for commercial applications. These mounting systems require custom brackets.

Contact IsoFlex for assistance in finding the appropriate system for your engine type.



MD125XHD-24DS
Heavy Duty Double
Mount

Yanmar Kansaki Engine/Gearbox

Engine/Gearbox

IsoFlex Coupling

YSE8, YSME8, YSBE8, YSE12, YSME12, YSBE12, 20M, 20H, 20G, 20F, JH-2-TF, 1GM10, 2GM20F, 3GM30F, 3HM/3HM35F, 2YM, 3YM, JH3, JH4 (4" flange), YSM, YSB, SB, 2QM15, 2QM2030M, 30H, 30F, 30G (4" flange), KBW10, KM2P-1, KM2A, KM2C, KM3A, KM3A1, KM3P (4" Flange), KM35A-2, KM35P

IFC 4200

30M, 30H, 30G (4 3/4" flange), KBW20, KBW20-1, KBW21, KM4, KMH4, KMH4A, KMH4A-1, KH18 (3QM30, 4JHE, 4JH2, 4JH3, 4JH4 engines)

IFC 4400

LH SERIES

IFC 4500

KM5, KM5A (4LH engines), KMH40, KMH50A

IFC 4550

KMH60A/61A

IFC 6155

YXH180, YXH240

IFC 6500

YXH160

IFC 6600



IFC 4200 Coupling



IFC 6600 Coupling

If you cannot find your Yanmar engine/gearbox in this booklet, please contact IsoFlex for assistance in finding a suitable system.

Visit isoflex.com.au for data sheets and specific dimensions.

IsoFlex High Performance Engine Mounts

MARINE COMMERCIAL DEFENCE MINING ELECTRONICS
HYDRAULICS INDUSTRIAL MACHINERY

Features & Benefits

- Designed and configured to give at least 85% vibration isolation at worst case engine idle (4cyl and above) = less equipment fatigue, maintenance and associated noise.
- 10hp-2500hp range.
- 360 degree thrust resistance through patent pending co-polymer cores to provide seaway and thrust stability.
- Fail-safe design for safety in heavy seas and knockdowns.
- Reduce overall harshness through the rev range by de-sensitizing the system.
- Easily reconfigured with 5 different shore hardness cores to allow fine tuning.
- Mounts can be easily reconfigured for different applications, resulting in lower long-term cost of ownership.
- IsoFlex polymers are highly resistant to oil, fuels and water (no rubber components).
- Treated, high tensile engine studs provide durability and reduced corrosion.
- Tested to 6g forces in all axis including inversion; special mounts tested to 10g.
- DNV type certified.



DNV Certified



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