



*Run Farther Faster,
Economical and More Power, Durability*

Built to Work
EverRun

2STROKE

Advanced Durablity and Reliability

Tohatsu EverRun have been built for performance in the toughest commercial environment. We ,at Tohatsu Corporation, carried out in-field test with the prototype in various severe markets and environments. The tests have provided us with a lot of tips for the development of the new challenge. Now, we would like to proudly introduce you Tohatsu “EverRun”.

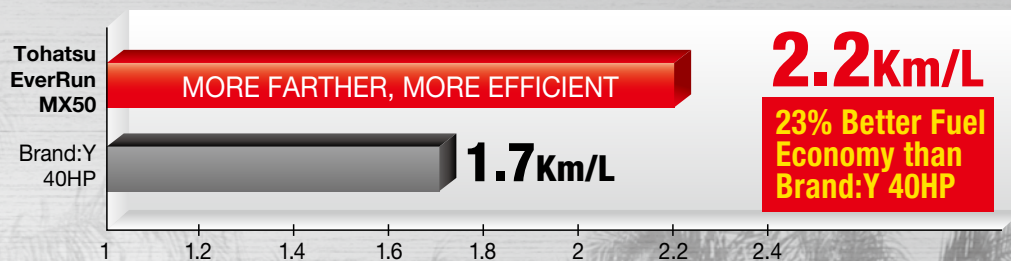


SPECIFICATIONS

Model	MX50	MX40	MX30	MX25	MX18	MX15	M70CX PRO
Max. Output	50 ps (36.8 kw)	40 ps (29.4 kw)	30 ps (22.1 kw)	25 ps (18.4 kw)	18 ps (13.2 kw)	15 ps (11 kw)	70 ps (51.5 kw)
Max. Operating Range	5000 - 5800 rpm	5000 - 5800 rpm	5150 - 5850 rpm	5000 - 6000 rpm	5200 - 5800 rpm	4500 - 5500 rpm	5150 - 5850 rpm
No. of Cylinder	3	3	2	2	2	2	3
Bore x Stroke	68 x 64 mm	68 x 64 mm	68 x 59 mm	68 x 59 mm	60 x 52 mm	60 x 52 mm	74 x 72.7 mm
Displacement	697 cm ³	697 cm ³	429 cm ³	429 cm ³	294 cm ³	294 cm ³	938 cm ³
Engine Lubrication System	Premixed Fuel	Premixed Fuel	Premixed Fuel	Premixed Fuel	Premixed Fuel	Premixed Fuel	Premixed Fuel
Starting System	Manual or Electric Starter	Manual or Electric Starter	Manual	Manual	Manual	Manual	Manual
Spark Plug	NGK B8HS-10	NGK B8HS-10	NGK B7HS-10	NGK B7HS-10	BP7HS-10	BP7HS-10	NGK B8HS-10
Alternator Output	12V, 130W 11A	12V, 130W, 11A	12V, 80W, 7A (Opt.)	12V, 80W, 7A (Opt.)	12V, 80W, 7A (Opt.)	12V, 80W, 7A (Opt.)	12V, 130W 11A
Fuel Tank Capacity	25 L	25 L	25 L	25 L	25 L	25 L	25 L
Gear Reduction Ratio	2.08 (13:27)	2.08 (13:27)	1.92 (12:23)	1.92 (12:23)	1.85 (13:24)	1.92 (12:23)	2.33 (12:28)
Weight	S:72 L:73.5 EFL:78.5 LL:74.5 UL:75 kg		S:51 L:52.5 UL:54 kg		S:41 L:42 UL:43 kg	S:41 L:42 kg	L:105.5 UL:108 kg
Transom Height	S: 403 L:530 LL:605 UL:657 mm		S: 435 L:562 UL:689 mm		S: 435 L:562 UL:689 mm	S: 435 L:530 mm	L:517 UL:644 mm

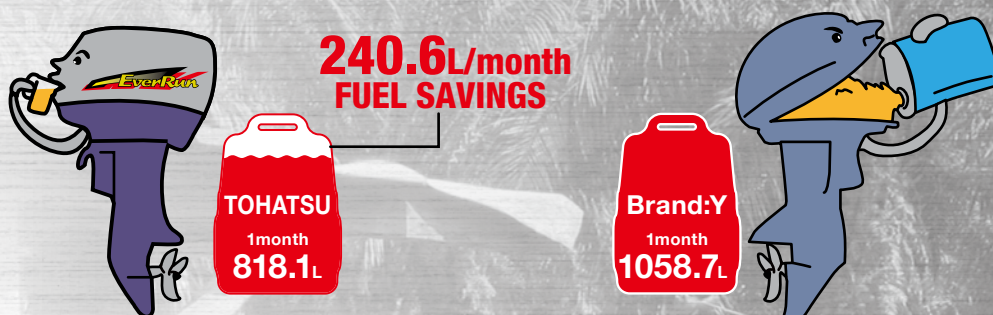
Specifications and descriptions are subject to change without notice.

Fuel Consumption Comparison (km/L)

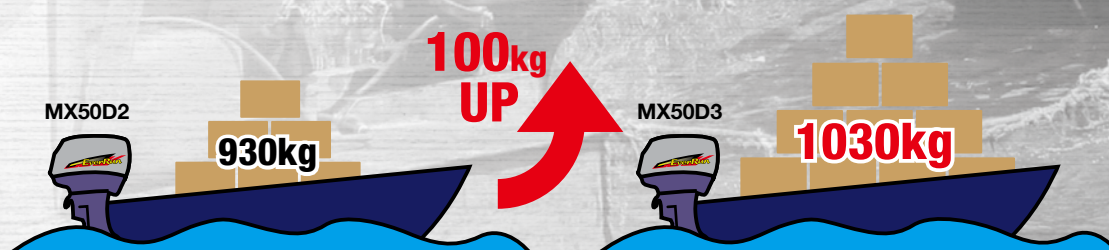


Note: Above results are collected at the same boating speed (35km/h)
Test data sources Tohatsu Engineering Dept. July 2011. Test condition on 21" FRP fishing boat.

Go fishing to 30km distant fishing spot



Carrying Capacity

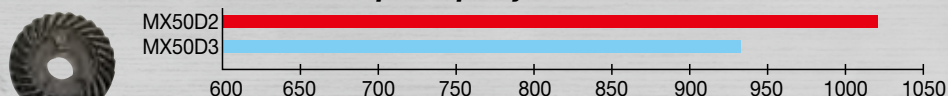


Improvements

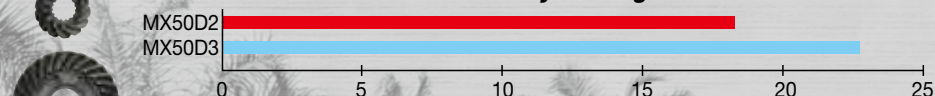
Gear Ratio

Adopted a newly optimized Gear Ratio (13:27 / 2.08) for improved low end torque and top speed.
It gives outstanding performance at heavy loading condition.

10% Increased Transport Capacity



4.6 sec. Better Acceleration at Heavy Loading Condition



1.06km/h Faster Top Speed at Heavy Loading Condition



Note: Condition: 5.8m Wooden Boat, Payload 873kg

Overheat Warning System



Engine speed will automatically decrease to approx. 3500rpm, when the engine temperature rises too high.
* Only for MX40/50D3

Tilt Handle Air Intake Plate



Adopted a newly designed tilt handle to prevent water ingress through the air intake.
* Only for MX15/18E2, MX40/50D3

Anti-Cavitation Plate



Increased thickness of the plate against bending or cracking from striking underwater object.
* Only for MX40/50D3

Anti-Splash Plate



Anti-splash plate increases performance of diverting water away from powerhead and mid section.

Carrying Handle Grip



Handle grip added on carrying handle. It also covers throttle wires for protection.
* Only for MX40/50D3

Propeller Shaft Housing



Adopted 2 pieces of oil seal to improve water sealing performance of gear case.
Adopted fishing line cutter to protect propeller shaft oil seals from fishing line.
* Only for MX40/50D3

PROPELLER CHART

	Pitch	MX50/MX40		MX30/MX25		MX18		MX15		M70CX PRO	
		Parts Number	STD	Parts Number	STD	Parts Number	STD	Parts Number	STD	Parts Number	STD
<div>Heavy Load</div> <div>↑</div> <div>↓</div> <div>Lighter Load</div>	6					362B64107-1		362B64107-1			
	7	348B64108-1				362B64105-1		362B64105-1			
	8			346B64106-5		3BAB64516-1	S/L/UL	3BAB64516-1	L		
	9	3T5B64518-0		3R0B64518-0	UL	3BAB64518-1		3BAB64518-1	S	3HKB64518-0	
	10			3R0B64521-0	L	3BAB64521-1		3BAB64521-1			
	11	3T5B64523-0		3R0B64523-0						3HKB64523-0	
	11.5					3BAB64524-1		3BAB64524-1			
	12	3T5B64525-0		3R0B64525-0	S						
	13	3T5B64527-0	S/L/LL/UL	3R0B64527-0						3HKB64527-0	L/UL
	14	3T5B64529-0		3R0B64529-0							
	15	3T5B64532-0								3HKB64532-0	
	16	3T5B64534-0									
	17	3T5B64536-0								3HKB64536-0	

100% Made in JAPAN

The world's largest outboard motor output factory



OPTIONAL PARTS



Alternator Kits

Part Number	Description	Models
3NT-06128-0	12V 60W	MX15/18E2
3KK-06128-0	12V 60W	MX25/30H



Charging Rectifier Kits

Part Number	Models
346-76160-2	MX15/18E2, MX25/30H
3C8-76160-3	MX40/50D3



Remote Control Fitting Kits

Part Number	Models
398-83880-1	MX15/18E2
3A1-83880-1	MX25/30H
3TW-83880-0	MX40/50D3



MAINTENANCE PARTS KIT



Maintenance parts kit is included inside the engine box.

* This sample photo is for MX40/50D3



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