

American DREAM

Versione fuoribordo del 13 metri di Wally, pensata in chiave "a stelle e strisce": rimangono la carena performante, la coperta funzionale e la costruzione sofisticata. In più una bella manciata di nodi.

E di adrenalina

The outboard version of Wally's 13-metre boat is designed very much in an American way. The high-performance hull is still there, with the functional deck and sophisticated construction. Furthermore, it does a good amount of knots. And with that comes adrenalin

by Luca Sordelli



13.2m



The top speed has increased by 20 and 30 knots, from 40 to 50, as well as having great acceleration - the time needed to start planning has fallen from 6.7 to 4.1 seconds. We are making the jump from the figures from when we tried out the 0.8 version, a test we published in the July edition. In reality, the X version of the 437A is not just a new boat, it has been created to satisfy a drive for adventure amongst the most sports-minded buyers, but also to meet the specific requests of the US market, especially people in Florida. It is no coincidence that this outboard version has been designed to solve two other problems that are commonly faced by people who use the waters in that part of the world: a shallow draught, achieved by raising the drive and fitting under the numerous bridges that pepper the waterways, that lead to marinas and inland to the villages in the area. Indeed, the maximum height of 4.7 metres was calculated because of these factors. The well-known 'cultural damage' from opting for so much power is an increase in fuel consumption: at top speed, you go from 4.5 to 6.5 litres per mile. And at 32 knots, which is a fast cruising speed, you now use 6.3 rather than 4.3 litres. But this is a problem that is reduced by the laughably low cost of petrol in the US: around 3.30 or 3.50 dollars a gallon, which is seventy euro-cents a litre. So, this is a design that is tailor-made for American buyers, but one that will also find its supporters amongst those in our waters who are looking for a dose of excitement and aren't too worried when it comes to refuelling. It certainly won't my full approval. It is a real pleasure to handle: it can be aggressive, but never unmanageable. It is very precise in turns, even when playing around at stalling: it is very gentle when going through

The 61 optional più interessanti di serie i pannelli solari integrati nella vela in carbonio del T-Top. Abbinati ad un pacco di batterie di litio, coprono le esigenze di consumo quando si è in suda.

Amongst the most interesting options are the solar panels that are integrated into the carbon fibre of the T-Top. Combined with a package of lithium batteries, they cover energy usage when at anchor.



Velocità max nodi
Top speed knots



Autonomia mn
Range nm



Rapporto peso
potenza
Mass
outlet power



Rapporto lung./larg.
L/W



Peso
Weight



TECHNICAL DATA

WALLY - A BRAND OF FERRETTI GROUP
S.A. Albert II MC-8000 Monaco
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www.wally.com

PROGETTO: Office Tecnica Cantieri + Luca Bassani (design) + Ferretti Engineering (architettura navale)
SCAFI: Lunghezza 11.13.2m + Lunghezza al galleggiamento 10m + Larghezza massima 4.3m + Immersione 1.25m + Dislocamento a vuoto 5000 kg + Dislocamento a pieno carico 12.000 kg + Capacità serbatoio carburante 1.750 l + Capacità serbatoio acqua 200 l

MOTORE: 2 Mercury Verado 450R + Potenza 236 kW (320 cv) + Alaggio per corsa 50cm + Minimo 1000 giri/min + Cilindrata 4.6 l + Rapporto di riduzione 1.60:1 + Regime di rotazione massimo 1 giri/min + Peso 313 kg

CERTIFICAZIONE CE: CAT B - 12 persone
PREZZO: a partire da 715.000€ (escl. IVA, trasporto, Franco Cantieri, versione europea, con una dotazione standard super accessoriata)

PROIEZIONE: Shipping technical department (naval architecture)

HULL: LWA 13.2m + Waterline length 12m + Maximum beam 4.3m + Draft 1.25m + Light mass displacement 5000 l + Full load displacement 12.000 l + Fuel tank volume 1.750 l + Water tank volume 200 l

MAIN PROPULSION: 2 Mercury Verado 450R + Output mechanical power 236 kW (320 hp) + Bare shaft 52mm diameter + Swept volume 4.6 l + Compression ratio 1.60:1 + Maximal rotational speed 5830 - 6400 rpm + Weight 313 kg

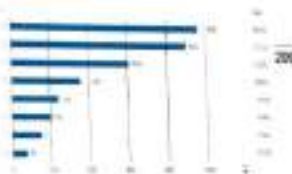
CE CERTIFICATION: CAT B - 12 people
PRICE: starting from 715.000€ (excl. VAT, EPR, European version, with a lot of options as standard)

Condizioni della prova
Conditions on test

Località / Place	Velocità / Speed
Mar - Sea state	Mozzo / Rough
Vento forte / Wind speed	5 nodi / kn
Direzione vento / Wind direction	NE
Altezza onda / Wave height	40 cm
Persone a bordo / People on board	6
Combustibile imbarcato / Fuel volume on board	60%
Acqua imbarcata / Water volume on board	100%
Motore - Main propulsion	2 FB + Mercury 450R
Stabilizzatori / Stabilizers	1 + Seakeeper

Velocità in nodi
Speed in knots

Consumi l/h
Fuel consumption l/h



Litro meglio (velocità di crociera)
l / na mi (cruising speed)



Velocità / Speed	Consumo / Fuel consumption	Consumo / Fuel consumption	Autonomia / Range
Engine rotational speed / rpm	Best speed in knots	Best Fuel consumption (ex volume flow) L/h	Best Fuel consumption (ex volume flow) l / na mi
1500	8.5	20	4.28
2000	10	15	5.77
2500	15.5	108	5.41
3000	21	120	5.71
3500	26	150	6.67
4000	35.4	285	8.82
5000	41	450	12.98
5500	48	480	10.86
			Range in mi
			428
			303
			324
			306
			252
			201
			159
			175



210 In terms of looks, the lines of the three Verados feel as though they have been drawn up by the boat designers themselves, so perfect is the integration

In termini estetici le linee dei tre Verado sembrano tirate dal designer della barca, l'integrazione è perfetta

waves, the angle of the hull has changed to 21 degrees compared to 18 in the previous version. You feel the tilt while accelerating, but the nice design of the helm position, which is forward and fairly high, resolves that perfectly. We didn't reach the fifty knots that the yard claims for the boat, we "only" got to 48, but we were using a full-optional boat, which was carrying nearly 100% of its load capacity. Something else that should be stressed is how moving the engines from inside to outboard has been achieved without any impact in terms of looks or function. There are more and more outboard versions of every kind of boat. The US market, as we said earlier, is very enticing. There aren't many boats that have succeeded in making this transition, however. Outboards are large and cumbersome, they steal space from the aft platform, and make getting into the water difficult. What is more, they nearly always destroy a design that had been conceived for inboard engines. All of those dangers have been avoided on the 43Waltender X, not least because of having two sides that fold down (as standard), and a ladder that stows away and the absence of steps in the stern area. ▲

Engine data

Il modello della prova montava tre Mercury Verado 450R, che sono degli 8 cilindri a V da 4,6 litri di cubatura. Disponibile anche la versione con tre motori da 300 cavalli, sempre Mercury Verado.

The model we tried out carried three Mercury Verado 450Rs, which are 4.6-litre V8s. There is also a version with three engines, again Mercury Verados, but which develop 300 horsepower each.

