

THE NEW ULTRALIGHT

FEDERLIGHT

ALUMINIUM TENDER
ALUMINIUM HULL

365/335/315/285/265/245

The **FEDERLIGHT** is the new ultra-light aluminium dinghy which is available in 6 models from 2.45 m to 3.65 m.

Our new range distinguish itself by the design of the hull and the quality of construction that allow it to combine lightness and performance. Made of high quality recyclable marine aluminium.

The hull design of each model has been studied for an exemplary marine behaviour for small boats... The dead rise at the transom and the bow varies from one model to another for a smooth sailing at sea.

The main advantage of the **FEDERLIGHT** is its weight, but it can nevertheless also carry large loads. For this new dinghy, 3DTENDER has developed a new, wider, lighter and more UV-resistant tube protection strip, that doesn't mark your boat when docking, and protects the tubes of your tender from front to back. For more comfort on board, the distribution of the elements on the tubes has been thought for a more ergonomic use...

The fabrics of our tubes are available in PVC Valmex® from Melher, or in Hypalon ORCA®.

SPECIFICATIONS

	365	335	315	285	265	245
Full lenght	3.65 m	3.35 m	3.10 m	2.85 m	2.65 m	2.45 m
Full lenght	2.80 m	2.60 m	2.40 m	2.10 m	1.90 m	1.67 m
Width	1.64 m	1.64 m	1.64 m	1.55 m	1.55 m	1.55 m
Interior width	0.80 m					
Depth	0.75 m					
Dead rise bow	15°	14°	14.5°	16°	15°	10°
Tube diameter	44 cm	44 cm	44 cm	42 cm	42 cm	42 cm
Air chambers	3	3	3	3	3	3
Weight	47 kg	35 kg	32 kg	30 kg	26 kg	23 kg
Pression Tube inflation pressure	0.25 bar					
Passengers	6	5	5	4	4	3
Maximum load weight	750 kg	700 kg	550 kg	500 kg	450 kg	350 kg
Maximum power	20 HP	20 HP	10 HP	8 HP	8 HP	6 HP
Engine shaft	Simple S					
Design category	C	C	C	C	C	C
PVC Grey	3 140€ TTC	2 510€ TTC	2 300€ TTC	2 090€ TTC	1 985€ TTC	1 880€ TTC
PVC White	3 140€ TTC	2 510€ TTC	2 300€ TTC	2 090€ TTC	1 985€ TTC	1 880€ TTC
PVC White + Black cover sunbrella	3 770€ TTC	3 035€ TTC	2 825€ TTC	2 573€ TTC	2 436€ TTC	2 300€ TTC
Hypalon Grey	4 190€ TTC	3 560€ TTC	3 350€ TTC	3 035€ TTC	2 825€ TTC	2 510€ TTC
Hypalon White	4 190€ TTC	3 560€ TTC	3 350€ TTC	3 035€ TTC	2 825€ TTC	2 510€ TTC
Hypalon White + Black cover sunbrella	4 820€ TTC	4 085€ TTC	3 875€ TTC	3 518€ TTC	3 278€ TTC	2 930€ TTC

EQUIPMENT

STANDARD

Front platform with grip coating for the fuel tank
fuel tank straps
Oars
Oarlock and oar attachments for dual arrangement
Fuel hose mounting clips
Tube protection strip
Non-slip deck coating
Composite bench
Storage bag under bench
4 carrying handles
4 reinforced aluminum ring
4 lifting aluminum rings
4 docking rings
1 reinforced towing ring
3DTENDER aluminum plate for engine mounting
Repair kit
Pump
3DTENDER accessories bag

Dimensional and weight tolerances ±10%.

In tropical climates, the use of 3DTENDER PVC boats is excluded from the warranty. Prices and specifications are subject to change without notice.