

# JELLYFISHBOT



## Data sheet

### Dimensions

Size	70 x 70 x 48 cm
Emerging height	25 cm
Draught	23 cm
Weight (with batteries)	20 kg
Materials	Polyethylene Aluminium alloy
Packing	76 x 76 x 60 cm 35 kg

### Batteries

Number of batteries	2
Autonomy	2 to 8 h
Full recharging time	2 h
Tension	12.8 V
Type of batteries	LiFePo4
Capacity	2 x 20 Ah
Lifetime	> 2000 cycles

### Characteristics

Macro-waste nets capacity	80 L
Oils nets capacity	30 L
Maximum speed	2 kn
Optimal cleaning speed	1 kn
Number of thrusters	3

### Connectivity







Wifi	802.11b/g/n/ac
Bluetooth	4.0
GNSS	GPS, GLONASS, BeiDou, GALILEO
GSM	Mobile networks 4G, 5G

### Remote control

Control range	> 1 km
Autonomy	> 24 h
Comfort screen resolution	1920 x 1080 px

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## Jellyfishbot packs

	Starter	Open	Smart
			
Teleoperated	✓	✓	✓
Live camera	—	✓	✓
Bathymetry <small>optional</small>	—	✓	✓
Autonomous	—	✓	✓
Avoid submarine objects <small>optional</small>	—	✓	✓
Avoid static objects	—	—	✓
Remote control	Standard	Comfort	Comfort
			

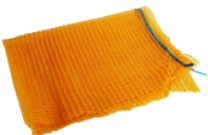


The Jellyfishbot can be upgraded to a superior pack.  
Contact the sales team if you have any questions.

## Accessories' data sheet

### Options

Beacon	200 lx (at 1 m)	Surface Camera	1920 x 1080 px (30 fps)
LiDAR	270° / 25 m		120° horizontal angle
Bathymetry	Up to 10 m		

### Nets

	Disposable macro-waste net	Reusable upcycled macro-waste net	Reusable milli-waste net	Reusable micro-waste net
Mesh size	5 to 6 mm	10 to 15 mm	1 mm	150, 180, 250, 300 µm
Capacity	80 L	80 L	70 L	70 L
Sales unit	100	1	1	1
Uses	Macro-waste, hydrocarbons	Macro-waste	Polystyren pellets, duckweeds, etc.	Microplastics, paint dusts, etc.
				

### Oil absorbing materials

	Spaghetti	Leaves	Booms	
Collection capacity	> 30 L per net	> 1 L per leaf	30 to 80 L for 3 m	60 to 165 L for 6 m
Size	0.5 x 8 cm	40 x 50 cm	∅ 20 cm x 3 m	∅ 20 cm x 6 m
Sales unit	5 kg	200 pcs	1 pc	1 pc
				

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## Anti-pollution trawl

Weight	15 kg (including inflator)
Dimensions	0,5 m x 0,8 m
Opening width	3 m
Collection capacity	min 40 kg
Compatible nets	Macro-waste, oil
Max speed	2 kn



## Trolley

Weight	23 kg
Conterweight	25 kg
Packing	135 x 62 x 64 cm / 55 kg



Figure a : Trolley folded setup

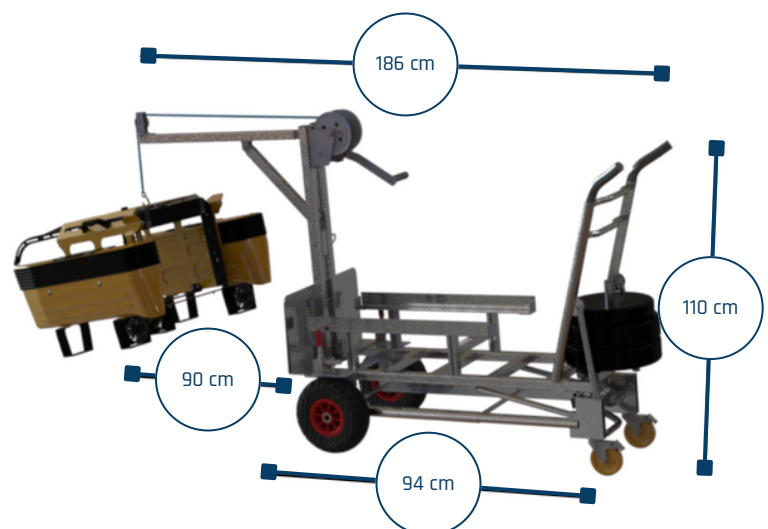


Figure b : Trolley unfolded setup