



C TO SEA
Environmental solutions



SOLUTIONS
AGAINST
FLOATING
MARINE
POLLUTION

Made by



THE THOMSEA® TRAWLS



An effective tool, simple and fast to use

A POWERFULL TOOL AGAINST ALL FLOATING MARINE POLLUTION

A REPRODUCIBLE CONCEPT ALL OVER THE WORLD

A PATENTED FRENCH INVENTION

17 COUNTRIES HAVE ALREADY ADOPTED THIS COLLECTION TOOL

MANY FISHERMEN TRAINED IN THE WORLD

TARGETED

MARINE FLOATING POLLUTION



PLASTIC WASTE



HYDROCARBON
(HEAVY FIOUL)



MACRO WASTE



PELAGIC
SEAWEEDS,
DÉBRIS...



ONCE UPON A TIME

After the ship wreck of the oil tanker Erika, in December 1999, the french Navy recommends that all fishermen return to port to avoid the announced oil spill.

For Thierry Thomazeau, who works as a fisherman, it is impossible to stay without doing anything. At his request, the french navy gives him some floating dams.

T. Thomazeau realizes that this tool is not powerful enough and decides to create a new anti-pollution device.

INNOVATION

After 3 years of research, the prototype is tested on the sinking of The Prestige and gives full satisfaction. The Vendee General Council immediately buys 100 of them to protect its coastline. Since then, this trawl has steadily improved to be today the first tool used by the French Navy to protect the french coasts.

TRAINING

As we are facing more episodes of massive pollution caused by floating plastic waste or accidental oil slicks, fishermen and the competent maritime services can be a real solution in these emergency situations.

PREVENTION ANTICIPATION

Here is an example of effectiveness of THOMSEA trawls during the ship wreck of GRANDE AMERICA in March 2019.



A REPRODUCIBLE CONCEPT ALL OVER THE WORLD

TRAINING PREVENTION ANTICIPATION

For 15 years, hundreds of fishermen are trained in the world.



THE RANGE OF TRAWLS

FICHE PRODUIT DATASHEET

CHALUT T1

NEW MODEL



POLLUTIONS CIBLEES : TARGET POLLUTIONS :

- **HYDROCARBURES FIOUL LOURD**
HEAVY FIOUL
- **GALETTES D'HYDROCARBURES**
PEBBLES OF HYDROCARBORN
- **DECHETS PLASTIQUES**
PLASTIC WASTE
- **MACRO DÉCHETS**
MACRO WASTE
- **DEBRIS MARINS FLOTTANTS**
FLOATING MARINE DEBRIS
- **ALGUES PELAGIQUES**
PELAGIC SEAWEED
- **PLANTES INVASIVES**
INVASIVE PLANTS

CARACTÉRISTIQUES TECHNIQUES : TECHNICAL CHARACTERISTICS :

- **DIMENSIONS DU FILET : h. 0,50m X l. 0,80m**
DIMENSIONS OF THE NET
- **MAILLES DU FILET : 4mm par côtés**
NET MESH
- **MATIÈRE : Polyuréthane**
MATERIAL
- **CAPACITE DE COLLECTE : Mini 40 kg ou 0,20 m³**
COLLECTION CAPACITY
- **LARGEUR D'OUVERTURE : 3m**
OPENING WIDTH
- **VITESSE MAX D'UTILISATION : 2 nœuds max**
SPEED MAX TO USE IT
- **POIDS : 15 kg (Avec le souffleur)**
WEIGHT (With the inflator)

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THE RANGE OF TRAWLS

FICHE PRODUIT

DATASHEET

CHALUT T2



POLLUTIONS CIBLEES :

TARGET POLLUTIONS :

- **HYDROCARBURES FIOUL LOURD**
HEAVY FIOUL
- **GALETTES D'HYDROCARBURES**
PEBBLES OF HYDROCARBONS
- **DECHETS PLASTIQUES**
PLASTIC WASTE
- **MACRO DÉCHETS**
MACRO WASTE
- **DEBRIS MARINS FLOTTANTS**
FLOATING MARINE DEBRIS
- **ALGUES PELAGIQUES**
PELAGIC SEAWEED
- **PLANTES INVASIVES**
INVASIVE PLANTS

CARACTÉRISTIQUES TECHNIQUES :

TECHNICAL CHARACTERISTICS :

- **DIMENSIONS DU FILET : h. 1,40m X l. 1,90m**
DIMENSIONS OF THE NET
- **MAILLES DU FILET : De 1,7mm à 20mm suivant le type de pollution à collecter**
NET MESH : From 1.7mm to 20mm depending on the type of pollution to be collected
- **MATIÈRE : PVC ou PU ou Néoprène**
MATERIAL
- **CAPACITE DE COLLECTE : 2 tonnes**
COLLECTION CAPACITY
- **LARGEUR D'OUVERTURE : 7m**
OPENING WIDTH
- **VITESSE MAX D'UTILISATION : 2 nœuds**
SPEED MAX TO USE IT
- **PUISSANCE MOTRICE MINI : 30 cv**
MINIMUM ENGINE POWER : 30 HP
- **POIDS : 205 kg**
WEIGHT

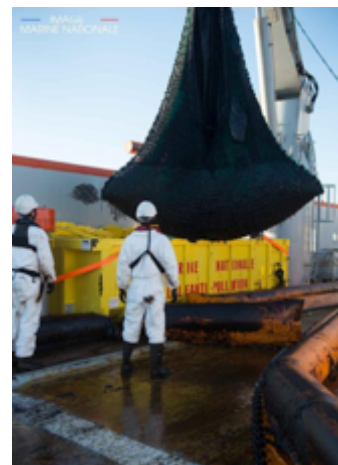
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THE RANGE OF TRAWLS

FICHE PRODUIT

DATASHEET

CHALUT T8



POLLUTIONS CIBLEES :

TARGET POLLUTIONS :

- **HYDROCARBURES FIOUL LOURD**
HEAVY FIOUL
- **GALETTES D'HYDROCARBURES**
PEBBLES OF HYDROCARBONS
- **DECHETS PLASTIQUES**
PLASTIC WASTE
- **MACRO DÉCHETS**
MACRO WASTE
- **DEBRIS MARINS FLOTTANTS**
FLOATING MARINE DEBRIS
- **ALGUES PELAGIQUES**
PELAGIC SEAWEED
- **PLANTES INVASIVES**
INVASIVE PLANTS

CARACTÉRISTIQUES TECHNIQUES :

TECHNICAL CHARACTERISTICS :

- **DIMENSIONS DU FILET : h. 1,80m X l. 5,00m**
DIMENSIONS OF THE NET
- **MAILLES DU FILET : De 1,7mm à 20mm**
suivant le type de pollution à collecter
NET MESH : From 1,7mm to 20mm depending on the type of pollution to be collected
- **MATIÈRE : PVC ou PU ou Néoprène**
MATERIAL
- **CAPACITE DE COLLECTE : 8 tonnes**
COLLECTION CAPACITY
- **LARGEUR D'OUVERTURE : 21m**
OPENING WIDTH
- **VITESSE MAX D'UTILISATION : 2 nœuds**
SPEED MAX TO USE IT
- **PUISSANCE MOTRICE MINI : 150 à 200 cv**
MINIMUM ENGINE POWER : 150 TO 200 HP
- **POIDS : 650 kg**
WEIGHT

Made by 



ENVIRONMENTAL SOLUTIONS BUSINESS SUPPLIER RELATIONSHIP

In partnership with many innovative companies, C TO SEA suggests :

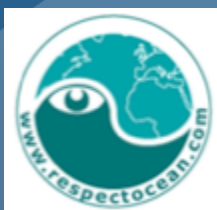
- Solutions ranging from collection to valorization
- Transformation of thermic engines into compressed air engine
- Innovative renewable marine energy
- Eradication of invasive plants by mechanics means
- Specific connection

Studing together your projects

C TO SEA Partners :



C TO SEA joined to networks :



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