

## TJV 06

2004

### Towed Jetting Vehicle ( jetting and hydro-ejector system )



The principle of TJV 06 is to trench the seabed around the pipelines using:

- high pressure water jets to fluidize the seabed ahead of the jetting tool.
- fluidized material are removed by water pressure diversion ( hydro-ejector ) and educted to the side of the pipelines.

According to soil conditions, the target trench depth is reached using a multi-pass burial method.

#### MAIN SPECIFICATIONS

Length ( O.A vehicle only )	_____	8.00 m
Width O.A	_____	5.60 m
Height O.A	_____	4.00 m
Weight in air	_____	11 tons
Weight in water	_____	9 tons
Trench depth	_____	2 m
Trench width	_____	950 mm
Max. tow force	_____	10 tons
Inboard power	_____	305 HP
Surface power	_____	300 HP
Max. water depth	_____	60 m

#### Submarine Cable Installation

#### Etablissement de Marseille

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