



NOFI BUSTER



Inventory

	Great Lakes	Québec	Atlantic	Total
Harbour Buster (Current Buster 2)	1	-	-	1
Current Buster (Current Buster 4)	-	1	-	1
Ocean Buster (Current Buster 8)	-	1	-	1
Total	1	2	-	3

Application

The NOFI Harbour/Current/Ocean Busters are unique products for containing and recovering oil, with increased skimming efficiency due to low oil-layer turbulence in the separator at the end of the system. They can be operated in sheltered as well as unsheltered water. They are capable of containing and collecting oil at towing speeds up to 3.0 – 4 knots. These units can be deployed from a dock, a floating platform or the deck of a service tug. Two vessels are required to tow a unit. The NOFI Current Buster is also expected to be well suited for fast running rivers and in narrow, high current straits.

Description

The NOFI Buster consists of a Front Sweep guiding or herding oil into the combined Collector/Skimming device and then into the Separator Tank from where the oil is recovered by a simple pump or a conventional skimmer. In addition to containing oil in high towing speeds (and/or currents), it also separates the oil from the water and positively “controls” the oil for uncomplicated and highly efficient oil recovery – replacing the need for conventional skimmers (by applying pumps instead).

Operating Data

Advancing rate: 3.0 – 4 knots max.

Ancillaries

Diesel hydraulic power unit
Gas powered boom inflators

Technical Data

	HARBOUR BUSTER	CURRENT BUSTER	OCEAN BUSTER
Boom overall height:	1.2 m (4 ft. 0 in)	1.2 m (4 ft. 0 in)	1.4 m (4 ft. 7 in)
Boom draft:	0.6 m (2 ft. 0 in)	0.6 m (2 ft. 0 in)	1 m (3 ft. 3 in)
Boom freeboard:	0.6 m (2 ft. 0 in)	1.4 m (during operation)	6 m (during operation)
Depth of separator:	15 m	20 m	50 m
Swath width:	5 cu. m. (before loss of oil)	10 cu. m. (before loss of oil)	30 cu. m. (before loss of oil)
Separator volume:	15 cu. m. (gross volume)	25 cu. m. (gross volume)	70 cu. m. (gross volume)

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