



Alnmaritec Wave Skimmers

SERVICE:	Pollution Control Boats
LOCATION:	Tianjin, China
LENGTH:	10.80 metres [LOA]
BEAM:	5.20 metres
DRAUGHT:	0.73 metres
CONSTRUCTION:	Aluminium
DISPLACEMENT:	9.5 tonnes
CAPACITY:	2m ³ garbage & 5m ³ recovered oil
SPEED:	7 knots
WATERJETS:	Twin HamiltonJet Model HJ213
ENGINES:	Twin Nanni N4.115 diesels - 85kW (115hp) @ 2600rpm
DESIGNER/BUILDER:	Alnmaritec, Northumberland, UK
OWNER/OPERATOR:	PetroChina, Tianjin, China
HJ DISTRIBUTOR:	HJ Europe, West Sussex, UK

MANOEUVRABILITY

SHALLOW DRAUGHT

RELIABILITY

Waterjets give these 'Wave Skimmer' class catamarans a high degree of manoeuvrability, as well as the shallow draught needed to operate near beaches and ramps. A hydraulically operated garbage scoop at the bow is used to collect floating debris, while polluted water can be diverted into each hull for oil recovery.

No. 439