



## Icebreaking harbor tug "Panda"

Compact shallow draft ASD tug designed for harbour icebreaking, fire fighting, search and rescue operations, personnel transfer and other transportation duties.

**ILS Commissions**  
 Conceptual design  
 Basic design



### Main characteristics

Loa	18,80 m
Bmld	7,20 m
Tmld design	2,10 m
T under keel	2,25 m
Tmld scantl	2,20 m
Hmld	3,27 m
Engine power	2 x 404 kW
Speed	10 kn
Bollard pull	10 t
Ice class	DNV ICE-1A

**Ship Owner** Harbor Saarte Liinik, Estonia  
**Shipyard** Baltic Workboats AS, Estonia  
**Built** 2011

**Materials** Steel and aluminium  
**Engines** Volvo Penta D16 MH  
**Thrusters** Rolls-Royce US 105 FP  
**Aux engines** Agco Sisu  
**Generators** BMG 25  
**Winch** Data Hidrolik, 12 t  
**Deck crane** Fassi 100 AP, 8 t



**Baltic Workboats**  
 shipyard

