



Bigmar Navegação

**Bigmar** Navegação Indústria e Comércio Ltda.Tugboat *MÁRMARA*

Length Overall.....	19.00 m
Length Between Perpendiculars.....	18.35 m
Engine output BHP (total).....	2.400 BHP
Engines.....	4 x GM
Propellers and Kort tubes.....	4
Molded Breadth.....	8.17 m
Molded Depth.....	2.35 m
Maximum Draft.....	2.00 m
Generators.....	2
Gross Tonnage.....	120
Bollard-Pull (static).....	30,80 TTE
Speed.....	7 knots
Autonomy.....	38 days
Steering system.....	hydraulic
Deck.....	50 m <sup>2</sup>