

Tugboat for passenger vessel

1st April, 2009

Kamaishi Pilotage District

GRT of vessel	Tugboat		Remarks
	Power (HP)	Number	
less than 5,000	300	1	
5,000~7,999	2,600	1	
8,000~39,999	2,600	1	
	3,000	1	
40,000~59,000	2,600	1	
	3,000	2	
60,000~99,999	2,400	1	
	2,600	1	
	3,000	2	
100,000 or more	*	*	*To be determined in consultation.

Note : The number of tugboats can be changed according to the power of the vessel's thruster, weather conditions and others.