

Tugboat for passenger vessel

1st April, 2009

Tomakomai Pilotage District

GRT of vessel	Tugboat		Remarks
	Power (HP)	Number	
West port district			
less than 6,000	2,000	1	
6,000~49,999	2,000 or 3,000	2	
50,000~99,999	*	2~4	*about 10% of vessel's DWT
100,000 or more	*	3~6	*about 8% of vessel's DWT
East port district			
less than 6,000	2,000	1	
6,000~29,999	2,000	2	
30,000~49,999	3,000	2~3	
50,000~99,999	3,000	3~4	
100,000 or more	*		*about 10% of vessel's DWT

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