

Tugboat for passenger vessel

1st April, 2009

Kanmon Pilotage District

(Moji and Shimonoseki ; Port of Kanmon)

GRT of vessel	Tugboat		Remarks
	*Power	Number	
1,000~3,999	Small or Medium	*1	*If the power of the tugboat is Small, 2 tugboats are requested.
4,000~6,999	Medium	2	
7,000~14,999	Large Medium	1 *1	*This Medium tugboat shall be 2,000HP or more.
15,000~29,999	Large	2	
30,000~49,999	Large	3	
50,000 or more	Large	4	

*Power: "Small" means "less than 1,000HP", "Medium" dose "1,000~3,000HP (excepting the tugboat of 30 or more ton of driving power) " and "Large" dose "3,000 or more HP, or 30 ton of driving power".

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

(Wakamatsu ; Port of Kanmon)

GRT of vessel	Tugboat		Remarks
	*Power	Number	
1,000~2,999	Small or Medium	**1	**If the power of the tugboat is Small, 2 tugboats are requested.
3,000~6,999	Medium	2	
7,000~14,999	Large	1	
	***Medium	1	***The power of this Medium tugboat needs more than 2,000HP.
15,000~29,000	Large	2	
30,000~49,000	Large	3	
50,000~99,999	Large	4	
100,000 or more	Large	5	

*Power: "Small" means "less than 1,000HP", "Medium" dose "1,000~3,000HP (excepting the tugboat of 30 ton or more of driving power) " and "Large" dose "3,000 or more HP, or 30 ton of driving power".

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