

Tugboat for passenger vessel

1st April, 2009

Wakayama-Shimotsu Pilotage District

Vessel		Tugboat		
GRT	PS of B/T (Bow Thruster)	Power(HP)	Number	Remarks
~ 2,999	less than 400	2,600 ~ 4,000	1	
3,000 ~ 4,999	less than 400	2,600 ~ 4,000	1	
	400 or more	2,600 ~ 4,000	2	
5,000 ~ 6,999	less than 400	2,600 ~ 4,000	1	
	400 or more	2,600 ~ 4,000	2	
7,000 ~ 14,999	less than 600	2,600 ~ 4,000	1	
	600 or more	2,600 ~ 4,000	2	
15,000 ~ 24,999	less than 800	2,600 ~ 4,000	1	
	800 or more	2,600 ~ 4,000	2	
25,000 ~ 44,999	less than 1,000	2,600 ~ 4,000	1	
	1,000 or more	2,600 ~ 4,000	2	
45,000 ~ 59,999	less than 1,200	2,600 ~ 4,000	1	
	1,200 or more	2,600 ~ 4,000	2	
60,000 ~	less than 2,000	2,600 ~ 4,000	1	
	2,000 or more	2,600 ~ 4,000	2	

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