

Tugboat for passenger vessel

1st April, 2009

Ise-Mikawa-Wan Pilotage District

(Port of Kinuura)

GRT of vessel	Tugboat		Remarks
	Power (HP)	Number	
Entering vessel			
less than 3,000	1,500	1	
3,000~ 6,999	1,500	2	
7,000~39,999	3,200 or more	2	
40,000 or more	3,200 or more	3	
Leaving vessel			
less than 3,000	1,500	1	
3,000~ 6,999	1,500	2	
7,000~39,999	3,200 or more	2	
40,000 or more	3,200 or more	2	

Note : The above tugboat arrangement is based on the general standard for general cargo vessel, bulk cargo vessel and etc..

The number of tugboat for passenger vessel is to be decided according to the vessel's maneuvering characteristic and weather condition in consultation with the parties concerned.

(Port of Mikawa)

GRT of vessel	Tugboat		Remarks
	Power (HP)	Number	
less than 5,000	2,400 or more	1	
5,000~6,999	2,400 or more	2	
7,000 or more	2,400 or more	2	

Note : The above tugboat arrangement is based on the general standard for general cargo vessel, bulk cargo vessel and etc..

The number of tugboat for passenger vessel is to be decided according to the vessel's maneuvering characteristic and weather condition in consultation with the parties concerned.

(Ports of Nagoya and Yokkaichi)

Note : No standard tugboat arrangement for berthing and unberthing of passenger vessel in Nagoya and Yokkaichi port.

The number of tugboat required for berthing and unberthing is to be decided through discussions with the pilot association and the parties concerned.