

# DHI Vessel Hull Data Sheets Data Sheets for Different Vessels



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# 1 Bulk Carrier 1

Characterisation of Vessel for Wave Response Analysis		
Vessel Characteristics	Bulk Carrier 1	
Hull Name	Bulk Carrier 1	
Туре	Bulk Carrier, Conventional Bow	
LOA	333.6m	
Beam	58.1m	
Max Height	28m	
Longitudinal Profile	20 10 0 0 50 100 150 200 250 300	
Lateral Profile	25 20 15 10 5 0 -20 -10 0 10 20	
3D View	20 10 100 150 200 250 300 -20	
Date	November 2016.	



# 2 Bulk Carrier 2

Characterisation of Vessel for Wave Response Analysis		
Vessel Characteristics	Bulk Carrier 2	
Hull Name	Bulk Carrier 2	
Туре	Bulk Carrier, Cylindrical Bow	
LOA	269.98m	
Beam	38.01m	
Max Height	25.02m	
Longitudinal Profile	20 10 0 0 50 100 150 200 250	
Lateral Profile	25 20 15 10 5 0 -15 -10 -5 0 5 10 15	
3D View	20 10 0 50 100 150 200 250	
Date	November 2016.	



# 3 Bulk Carrier 3

Characterisation of Vesse	el for Wave Response Analysis
Vessel Characteristics	Bulk Carrier 3
Hull Name	Bulk Carrier 3
Туре	Bulk Carrier, Conventional Bow
LOA	147m
Beam	23m
Max Height	16m
Longitudinal Profile	15 10 5 0 20 40 60 80 100 120 140
Lateral Profile	16 14 12 10 8 6 4 2 0 -10 -5 0 5 10
3D View	15 10 5 0 20 40 60 80 100 120 140 -10
Date	November 2016.

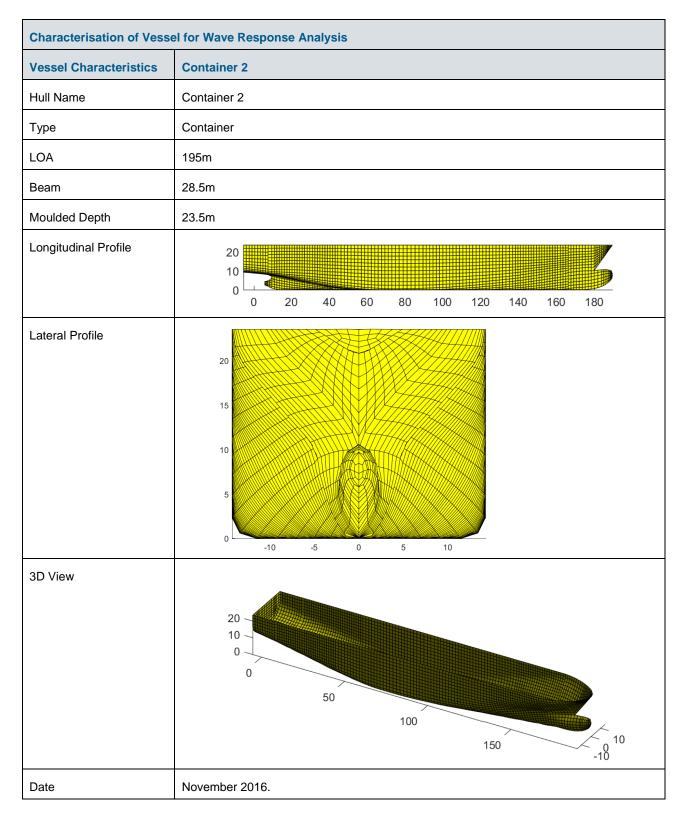


## 4 Container 1

Characterisation of Vessel for Wave Response Analysis		
Vessel Characteristics	Container 1	
Hull Name	Container 1	
Туре	Container	
LOA	349.6m	
Beam	45.6m	
Moulded Depth	35.1m	
Longitudinal Profile	30 20 10 0 50 100 150 200 250 300	
Lateral Profile	35 30 25 20 15 10 5 0 -20 -15 -10 -5 0 5 10 15 20	
3D View	30 10 10 150 200 250 300 20 20 20 20	
Date	November 2016.	

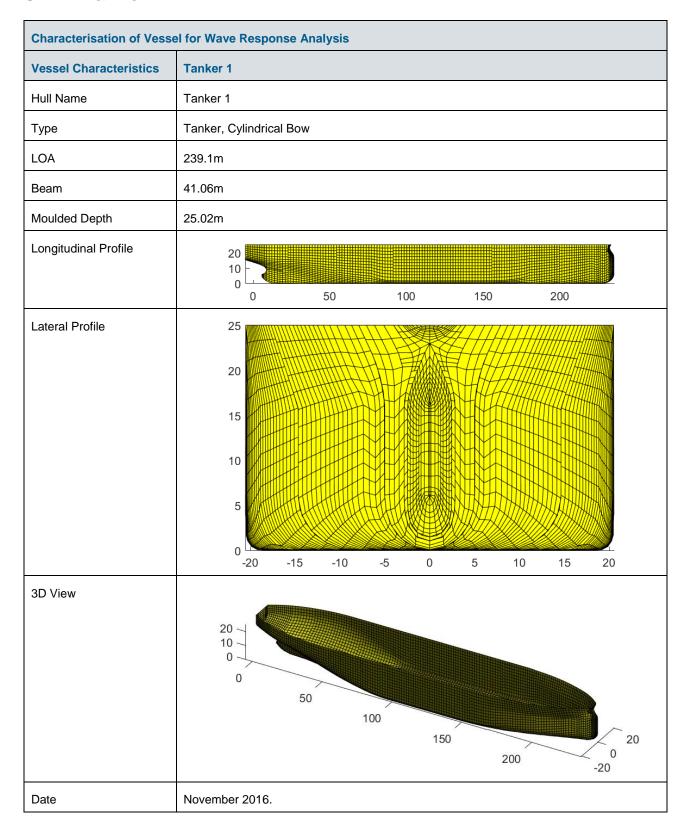


#### 5 Container 2





#### 6 Tanker 1





# 7 Tanker 2

Characterisation of Vessel for Wave Response Analysis		
Vessel Characteristics	Tanker 2	
Hull Name	Tanker 2	
Туре	Tanker, Conventional Bow	
LOA	144.1m	
Beam	19.01m	
Moulded Depth	16.54m	
Longitudinal Profile	15 10 5 0 20 40 60 80 100 120 140	
Lateral Profile	16 14 12 10 8 6 4 4 2 0 -8 -6 -4 -2 0 2 4 6 8	
3D View	15 10 20 40 60 80 100 120 140	
Date	November 2016.	



## 8 Tanker 3

Characterisation of Vessel for Wave Response Analysis		
Vessel Characteristics	Tanker 3	
Hull Name	Tanker 3	
Туре	Tanker, Conventional Bow	
LOA	193.4m	
Beam	30.8m	
Moulded Depth	15.8m	
Longitudinal Profile	15 10 5 0 20 40 60 80 100 120 140 160 180	
Lateral Profile	15 10 -15 -10 -5 0 5 10 15	
3D View	150 100 150 100	
Date	November 2016.	

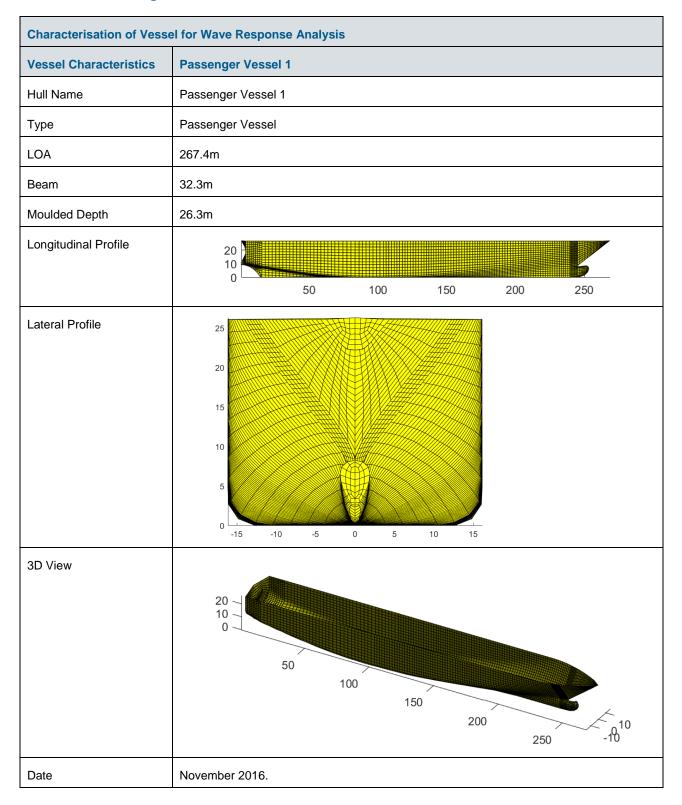


# 9 Gas Carrier 1

Characterisation of Vessel for Wave Response Analysis		
Vessel Characteristics	Gas Carrier 1	
Hull Name	Gas Carrier 1	
Туре	Gas Carrier, LPG	
LOA	134.8m	
Beam	20m	
Moulded Depth	15m	
Longitudinal Profile	15 10 5 0 20 40 60 80 100 120	
Lateral Profile	10 5 0 -10 -5 0 5 10	
3D View	15 10 5 0 20 40 60 80 100 120 -10	
Date	November 2016.	



# 10 Passenger Vessel 1





# 11 Passenger Vessel 2

Characterisation of Vessel for Wave Response Analysis		
Vessel Characteristics	Passenger Vessel 2	
Hull Name	Passenger Vessel 2	
Туре	Passenger Vessel	
LOA	347.8m	
Beam	41.6m	
Moulded Depth	24.7m	
Longitudinal Profile	20 10 0 50 100 150 200 250 300	
Lateral Profile	20 15 10 5 0 -20 -15 -10 -5 0 5 10 15 20	
3D View	20 10 0 50 100 150 200 250 300 -20	
Date	November 2016.	



# 12 General Cargo 1

Characterisation of Vessel for Wave Response Analysis		
Vessel Characteristics	General Cargo 1	
Hull Name	General Cargo 1	
Туре	General Cargo	
LOA	150m	
Beam	20m	
Moulded Depth	18m	
Longitudinal Profile	15 10 5 0 20 40 60 80 100 120 140	
Lateral Profile	18 16 14 12 10 8 6 4 2 0-10 -5 0 5 10	
3D View	15 10 5 0 20 40 60 80 100 120 140 -10	
Date	November 2016.	