

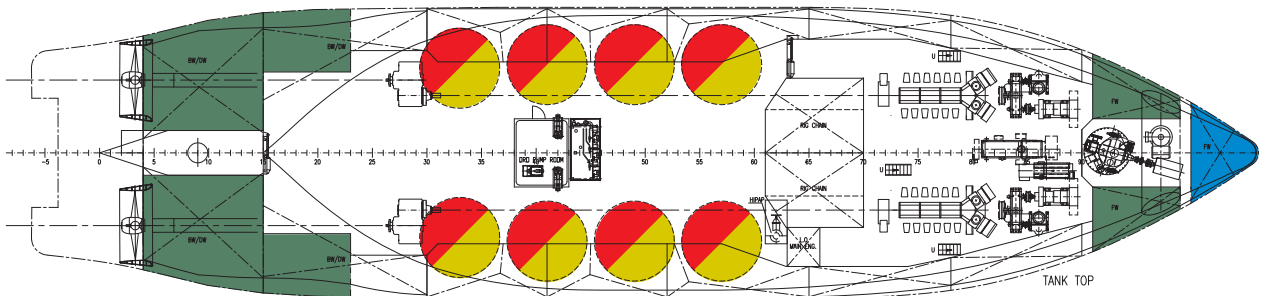
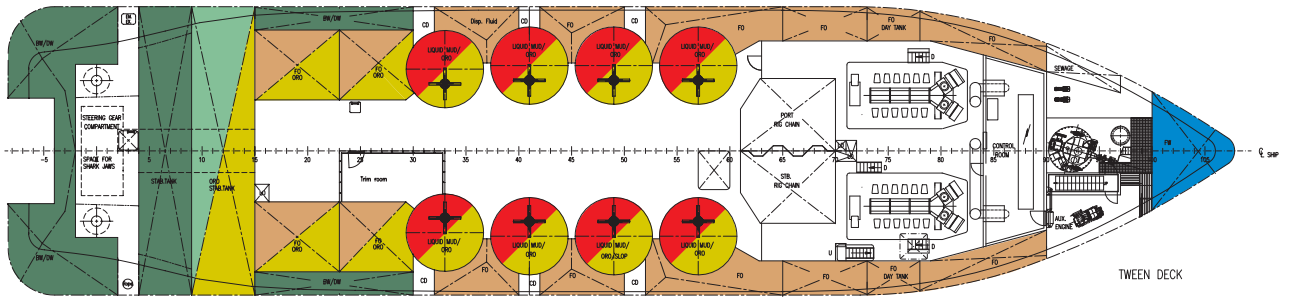
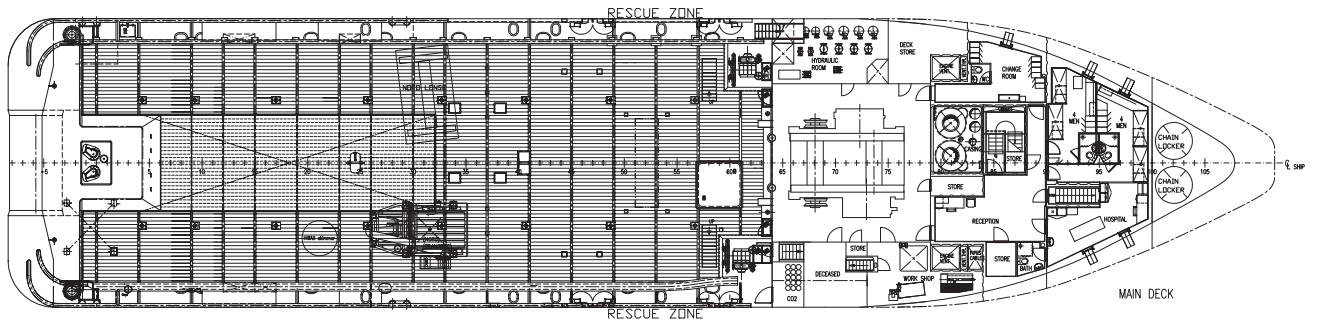
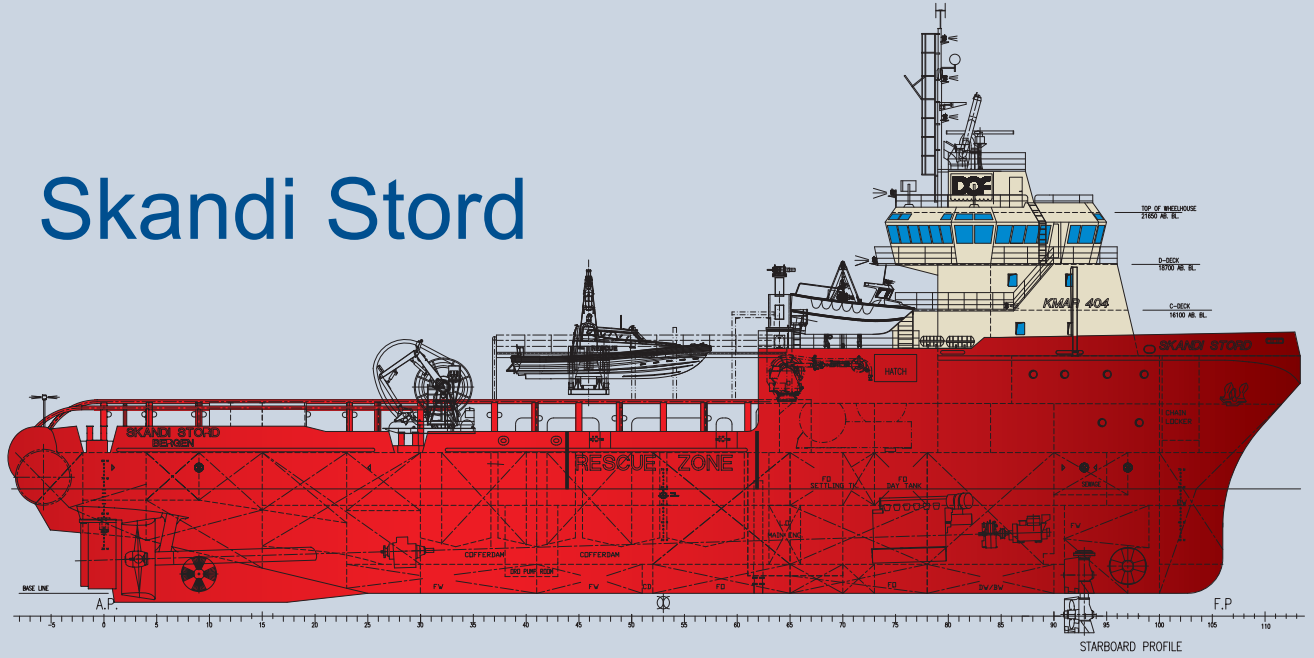


**Design:** KMAR 404  
**Built:** 1999  
**IMO No:** 9198484

# Skandi Stord



# Skandi Stord



# Tank capacities

			Cargo						
Tank ID	Contents	Capacity (m <sup>3</sup> )	Mud	Fuel Oil	Fresh water	Brine	Base Oil	Drill Water	Oil Rec.
			2,500	0,900	1,000	2,500	0,900	1,000	1,000
Forepeak TK 1	FW	144,6			144,6				
Wing TK 2 Port	FW	43,3			43,3				
Wing TK 2 Stbd	FW	43,3			43,3				
DB/Wing TK 3 Port	DW/WB	55,3						55,3	
DB/Wing TK 3 Stbd	DW/WB	55,3						55,3	
DB/Wing TK 4 Port	FO	53,9		48,5					
DB/Wing TK 4 Stbd	FO	43,2		38,8					
DB/Wing TK 5 Port	FO	85,6		77					
DB/Wing TK 5 Stbd	FO	85,6		77					
DB/Wing Tk 6 Port	FW	67,1			67,1				
DB/Wing Tk 6 Stbd	FW	67,1			67,1				
DB/Wing Tk 7 Port	FW	75,6			75,6				
DB/Wing Tk 7 Stbd	FW	75,6			75,6				
CENTER Tk 8 Port	DW/WB	131,5						131,5	
CENTER Tk 8 Stbd	DW/WB	131,5						131,5	
Wing Tk 9 Port	FO	55,5		49,9					
Wing Tk 9 Stbd	FO	55,5		49,9					
Wing Tk 10 Port	FO	29,1		26,1					
Wing Tk 10 Stbd	FO	54,5		49					
Wing Tk 11 Port	FO/BO	83,7		75,3			75,3		
Wing Tk 11 Stbd	FO/BO	83,7		75,3			75,3		
Wing Tk 12 Port	FO	34,3		30,8					
Wing Tk 12 Stbd	FO	34,3		30,8					
Wing Tk 13 Stbd	FO	36,4		32,7					
Wing Tk 14 Port	DW/WB	76,4						76,4	
Wing Tk 14 Stbd	DW/WB	76,4						76,4	
CENTER Tk 15 Port	MUD/ORO	76,8	192						76,8
CENTER Tk 15 Stbd	MUD/ORO	76,8	192						76,8
CENTER Tk 16 Port	MUD/ORO	76,8	192						76,8
CENTER Tk 16 Stbd	MUD/ORO	76,8	192						76,8
CENTER Tk 17 Port	MUD/BRI/ORO	76,8	192			192			76,8
CENTER Tk 17 Stbd	MUD/BRI/ORO	76,8	192			192			76,8
CENTER Tk 18 Port	MUD/BRI/ORO	77,3	193,2			193,2			77,3
CENTER Tk 18 Stbd	MUD/BRI/ORO	77,3	193,2			193,2			77,3
CENTER TK 19 Port	BRI/ORO	50,5				126,2			50,5
CENTER Tk 19 Stbd	BRI/ORO	52,8				132			52,8
CENTER Tk 20 Port	BRI/ORO	62,8				157			62,8
CENTER Tk 20 Stbd	BRI/ORO	60,5				151,2			60,5
CENTER Tk 21 Port	BRI/ORO	75				187,5			75
CENTER Tk 21 Stbd	BRI/ORO	75				187,5			75
CENTER Tk 22	DW/WB	129,4						129,4	
Wing Tk 23 Port	DW/WB	94,3						94,3	
Wing Tk 23 Stbd	DW/WB	96,9						96,9	
DB Tk 24 Port	DW/WB	37,2						37,2	
DB Tk 24 Stbd	DW/WB	37,2						37,2	
<b>TOTAL WEIGHTS (mt)</b>			<b>1538</b>	<b>661</b>	<b>517</b>	<b>1712</b>	<b>151</b>	<b>921</b>	<b>992</b>
<b>TOTAL CAPACITY (m<sup>3</sup>)</b>			<b>615</b>	<b>735</b>	<b>517</b>	<b>685</b>	<b>167</b>	<b>921</b>	<b>992</b>
<b>TOTAL CAPACITY (Cu.ft.)</b>			<b>21733</b>	<b>25967</b>	<b>18244</b>	<b>24183</b>	<b>5912</b>	<b>32539</b>	<b>35032</b>

## Ship service tanks

Contents	Capacity (m <sup>3</sup> )
FO Service tk	78,1
Sludge tk	9,7
Waste oil	4,1
Bilge Water	5,2
Lub oil	30
Dirty Lub.oil	5,8
Sewage tk	11

All figures are based on a 100% tank volume

Densities are estimated values and actual cargo densities may alter the above carrying capacities

# Technical data

Skandi Stord

## GENERAL

Design	KMAR 404
Built by / Year	Astilleros y Servicios Navales S.A
Flag	Norwegian (NOR)
Port of Registry	Bergen
Classification	+1A1, Tug, Supply Vessel, Fire Fighter II, OILREC, SF, E0, DYNPOS-AUT, DK(+), HL(2.8)

## MAIN PARTICULARS

LOA	73,20 m
LBP	63,60 m
Breadth Moulded	16,40 m
Draft Loaded	6,90 m
Draft Minimum	3,80 m
DWT	2605 t
GRT	2656 GT
Net Tonnage	796 NT

## DECK CAPACITIES

Deck Area	42m x 13.4m (560 m <sup>2</sup> )
Deck Cargo	1000t s.g. 1 m.o.d.

## DISCHARGE CAPACITIES

Fuel Oil	1x 250 m <sup>3</sup> per hr at 8 bar
Water	1x 150 m <sup>3</sup> per hr at 9 bar
Mud	2x 75 m <sup>3</sup> per hr at 24 bar
Couplings	4" WECO
Oil rec. Pumps	500 m <sup>3</sup> /h

## DECK MACHINERY

Tugger winch	2 x 10 tonnes tugger winches with overload safety cut off
Crane	5 tonnes capacity, maximum outreach 14m
Windlass	2 anchor windlass with dobbel cabelar.
Anchors	2 anchor
Capstans	2 capstans - 10 tons

# Technical data

Skandi Stord

## ACCOMMODATION

8 x 1 man cabins, 4 x 2 man cabins, 2 x 4 man cabins  
Passengers 15 persons  
Crew 9 persons

## CONTINGENCY EQUIPMENT

Free Float Emergency Beacon	Jotron Tron 30S Mk II
Liferafts	2 x Viking, each 25 persons 2 x Viking, each 12 persons
Survival Suits	Tbn

## STANDBY / RESCUE EQUIPMENT

Equipped for	300 persons, max 350 persons
No. of beds	24
Reception	20 m <sup>2</sup>
Treatment room	30m <sup>2</sup>
Hospital	20m <sup>2</sup>
Rescue basket	Tbn
MOB - boat	7,5 m Norsafe Magnum
TUG – boat	1 x MP 710 TUG
Rescue nets	2 x rope nets
Daughtercraft	12,0 m Norsafe Marin
Equipped according to NMD regulations	

## PERMANENT OIL SPILL EQUIPMENT

Transrec	Framo transrec 350
Skimmer	HIWAX 350
Oilboom	Norlense NO-800-R, Ro-boom 3500
Tug – boat	MP 710 TUG

# Technical data

Skandi Stord

## ROV

Inspection ROV

SEA OWL 500 MK IV,  
manipulator and salvage claw,  
Wire cutter, torque tool 20 – 950 Nm  
Kon Map system, video redig.  
5 off mini transponder  
A-Frame handling system  
Online survey room  
Clear com ROV bridge.

Options for Work ROV

Demontable cargo rail port side  
1 X 440V/ 60 Hz – 630 Amp. Outlet.  
1 X clearcom belt pack to bridge.

## TOWING AND ANCHOR HANDLING EQUIPMENT

Towing / ah winch	2 x 300 tonnes   Hydraulikk Brattvåg
Winch drums	Double drum
Rig chain gipsies	1 x 3 ", 1 x 3 "
Spooling drum	1 x 2000 m, 76 mm
Chain lockers	2 x 130 m <sup>3</sup>
Hydr. A/H tong	1 x SWL 500 tonnes - Karm (Giant)
Towing pins	1 sets x 240 SWL    - Karm
Tow line	1400m x 76mm
Spare tow line	1200m x 76mm
Stern roller	3m x 6m