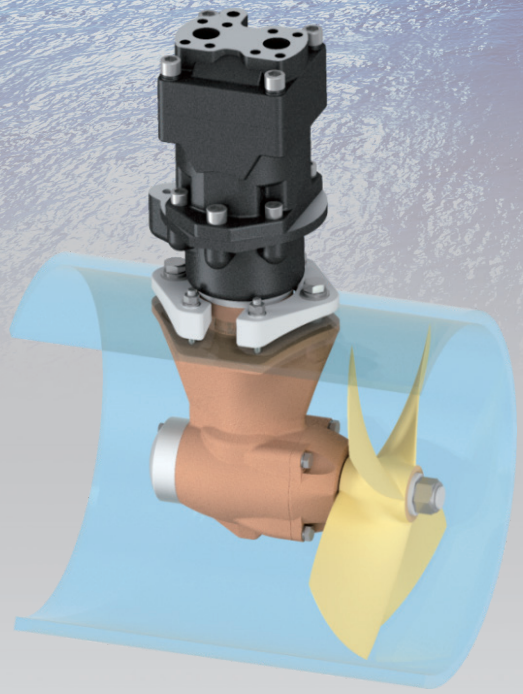
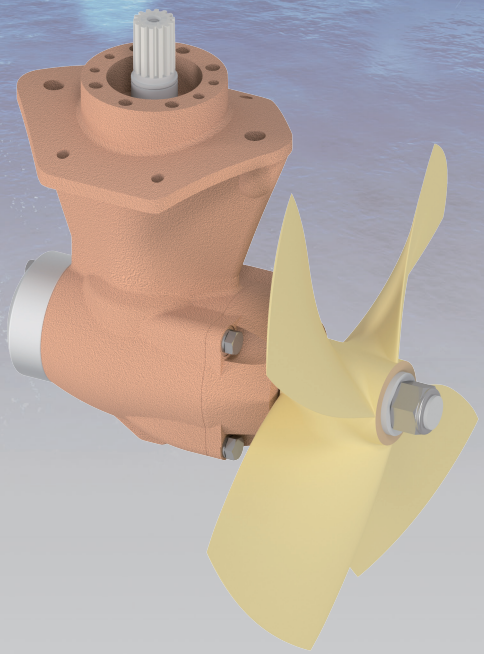
www.d-i.co.kr

Side Thruster

DH500/400S

Side thruster for High load vessels
designed with complete durability.





Model	DH500/400S	Rated Flow	132.6 ℓ /mm
Internal/Outer Diameter of Tunnel	400mm / 431mm	Rated Pressure	192.9kgf/cm^2(18.9 MPa)
Thrust	500kgf	Dry Weight	59kg(Excluding Tunnel)
Power	49HP	Drive Type	Hydraulic

YAMAKI

※ This product was developed by technical cooperation between D-I and YAMAKI in Japan.

D-I INDUSTRIAL CO., LTD.

Side Thruster DH500/400S

Composition of Item Name

DH D-I Hydraulic	500 / Thrust kgf	400 Tunnel Internal Diameter mm	S Single Propeller	FR Tunnel Material FR: FRP ST: STEEL AL: Aluminium	1.0M Tunnel Length 1.0m 1.5m

Thruster Group

No.	Item Number	Item Name	Composition			
			Tunnel Material	Thruster	Tunnel	Propeller Cover
1	55500000FRAA	DH500/400S_FR1.0M	FRP	O	O	O
2	55500000FRAB	DH500/400S_FR1.5M	FRP	O	O	O
3	55500000FRBA	DH500/400S_FR1.0M	FRP	O	O	X
4	55500000FRBB	DH500/400S_FR1.5M	FRP	O	O	X
5	55500000STBA	DH500/400S_ST1.0M	Steel	O	O	X
6	55500000STBB	DH500/400S_ST1.5M	Steel	O	O	X
7	55500000ALBA	DH500/400S_AL1.0M	Aluminium	O	O	X
8	55500000ALBB	DH500/400S_AL1.5M	Aluminium	O	O	X

Seperated Thruster

Thruster A'ssy

No.	Item Number	Item Name	Propeller Standard	Moter Type
1	55500000	DH500/400S	4 Blades, Diameter 390mm	Hydraulic

Tunnel A'ssy(Tunnel) & Group(Tunnel + Propeller Cover)

No.	Item Number	Item Name	Remarks
1	55400302A	Tunnel A'ssy_FR1.0M	
2	55400302G	Tunnel Group_FR1.0M	Include Propeller Cover
3	55400381A	Tunnel A'ssy_FR1.5M	
4	55400381G	Tunnel Group_FR1.5M	Include Propeller Cover
5	55400382A	Tunnel A'ssy_FR2.0M	
6	55400382G	Tunnel Group_FR2.0M	Include Propeller Cover
7	55400301A	Tunnel A'ssy_ST1.0M	
8	55400391A	Tunnel A'ssy_FR1.0M	
9	55400392A	Tunnel A'ssy_ST1.0M	
10	55400371A	Tunnel A'ssy_AL1.0M	
11	55400372A	Tunnel A'ssy_AL1.0M	

[B1809NO1 ST]

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STEERING SYSTEM
POWER TAKE OFF

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