



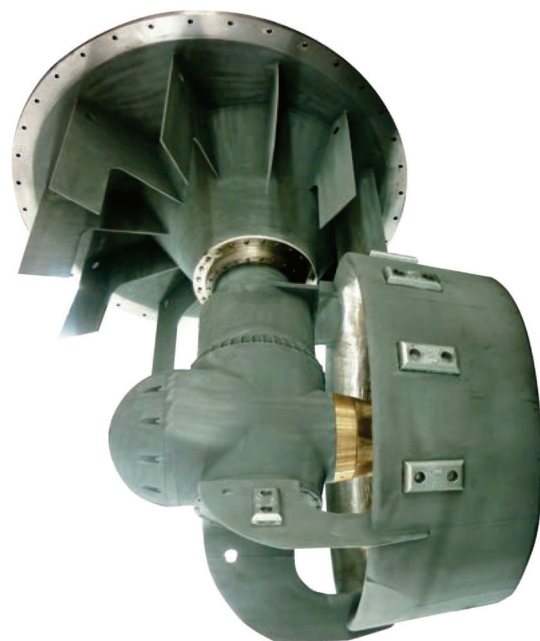
Двигатели



THRUSTER

Well-Mounted Azimuth Thruster

Custom design is capable



Model	Max. Power (KW)	Prop.Dia. (mm)
TLAT100WM	60	400-600
TLAT250WM	184	500-800
TLAT350WM	258	700-1150
TALT600WM	441	1000-1400
TLAT850WM	625	1200-1500
TALT1000WM	736	1150-1600
TLAT1200WM	883	1250-1750
TALT1400WM	1030	1350-1850
TLAT1600WM	1177	1500-1950
TLAT1800WM	1324	1600-2100
TLAT2000WM	1470	1750-2300
TLAT2400WM	1765	1950-2500
TLAT2700WM	1986	2000-2600
TLAT3000WM	2207	2100-2700
TLAT3500WM	2574	2200-2800
TLAT4000WM	2942	2500-3200
TLAT5000WM	3680	2650-3900

Drive type: Diesel engine driven, E-motor driven, H-motor driven and so on

Installation type: L-type and Z-type



THRUSTER

Contra-rotating Azimuth Thruster

Custom design is capable



Model	Max. Power (KW)	Prop.Dia. (mm)
TLAT100WM-CR	60	400-600
TLAT250WM-CR	184	500-800
TLAT350WM-CR	258	700-1150
TALT600WM-CR	441	1000-1400
TLAT850WM-CR	625	1200-1500
TALT1000WM-CR	736	1150-1600
TLAT1200WM-CR	883	1250-1750
TALT1400WM-CR	1030	1350-1850
TLAT1600WM-CR	1177	1500-1950

Drive type: Diesel engine driven, E-motor driven, H-motor driven and so on

Installation type: L-type and Z-type





THRUSTER

Retractable Azimuth Thruster

Custom design is capable



Model	Max. Power (KW)	Prop.Dia. (mm)
TLAT100RT	60	400-600
TLAT250RT	184	500-800
TLAT350RT	258	700-1150
TALT600RT	441	1000-1400
TLAT850RT	625	1200-1500
TALT1000RT	736	1150-1600
TLAT1200RT	883	1250-1750
TALT1400RT	1030	1350-1850
TLAT1600RT	1177	1500-1950
TLAT1800RT	1324	1600-2100
TLAT2000RT	1470	1750-2300

Model	Max. Power (KW)	Prop.Dia. (mm)
TLAT100RT-CR	60	400-600
TLAT250RT-CR	184	500-800
TLAT350RT-CR	258	700-1150
TALT600RT-CR	441	1000-1400
TLAT850RT-CR	625	1200-1500
TALT1000RT-CR	736	1150-1600
TLAT1200RT-CR	883	1250-1750
TALT1400RT-CR	1030	1350-1850
TLAT1600RT-CR	1177	1500-1950

The drive type can be selected according to the user's requirement, such as diesel engine drive, E-motor drive, H-motor drive and so on
Select L-type or Z-type installation method according to the cabin space

THRUSTER

Deck-Mounted Azimuth Thruster

Custom design is capable

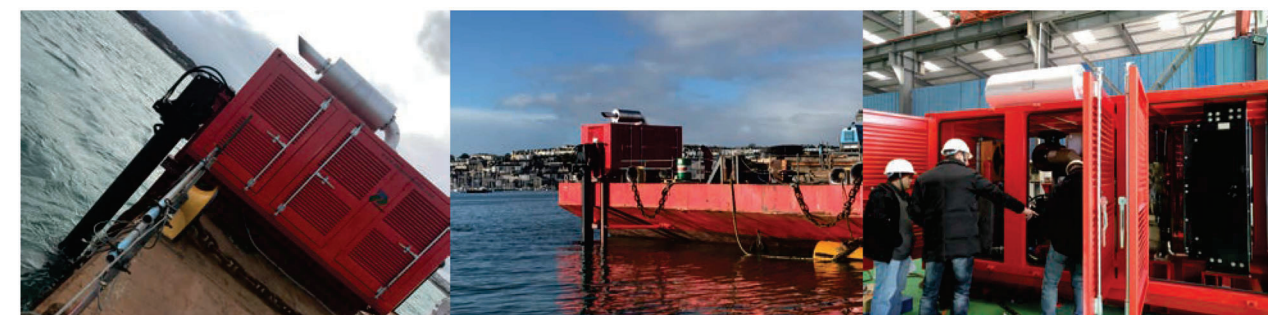


Drive type: Diesel engine driven
E-motor driven
H-motor driven

Installation type: L-type
Z-type

Model	Max. Power (KW)	Prop.Dia. (mm)
TLAT100DM-CR	60	400-600
TLAT250DM-CR	184	500-800
TLAT350DM-CR	258	700-1150
TALT600DM-CR	441	1000-1400
TLAT850DM-CR	625	1200-1500
TALT1000DM-CR	736	1150-1600
TLAT1200DM-CR	883	1250-1750
TALT1400DM-CR	1030	1350-1850
TLAT1600DM-CR	1177	1500-1950

Model	Max. Power (KW)	Prop.Dia. (mm)
TLAT100DM	60	400-600
TLAT250DM	184	500-800
TLAT350DM	258	700-1150
TALT600DM	441	1000-1400
TLAT850DM	625	1200-1500
TALT1000DM	736	1150-1600
TLAT1200DM	883	1250-1750
TALT1400DM	1030	1350-1850
TLAT1600DM	1177	1500-1950
TLAT1800DM	1324	1600-2100
TLAT2000DM	1470	1750-2300
TLAT2700DM	1985	2100-2600

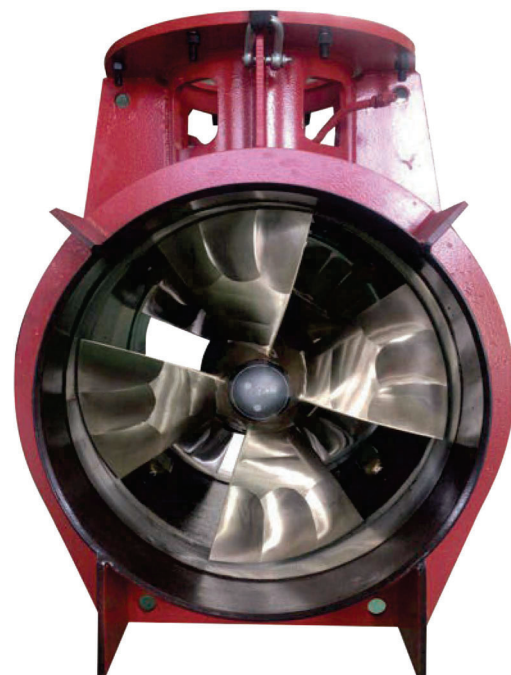




THRUSTER

Contra-rotating propeller tunnel Thruster

Custom deisign is capable



Drive type: Diesel engine driven, E-motor driven, H-motor driven and so on

Installation type: L-type and Z-type

Product advantage
The same power, the maximum thrust
The same thrust, the minimum propeller diameter

Model	Max. Power (KW)	Prop.Dia. (mm)	Tunnel inner dia.(mm)	Tunnel inner thickness(mm)	Tunnel length(mm)	Max.thrust (KN)
TLCT25	18.5	225	250	8	450	2.8
TLCT37	37	370	400	10	600	6
TLCT50	90	500	520	12	900	14
TLCT60	132	600	625	12	1000	21
TLCT70	185	700	725	15	1250	29.6
TLCT80	280	800	825	15	1250	44.5
TLCT100	375	1000	1030	20	1400	60
TLCT120	560	1200	1230	20	1700	88
TLCT150	750	1500	1535	25	2000	120
TLCT165	950	1650	1685	25	2100	150
TLCT185	1300	1850	1885	25	2400	206
TLCT200	1560	2000	2040	30	2600	248

THRUSTER

Fixed-pitch propeller tunnel Thruster

Custom deisign is capable



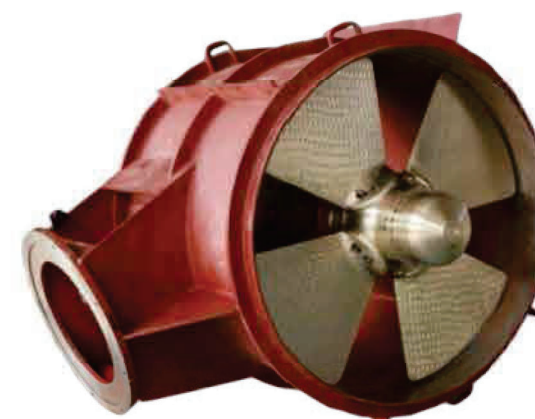
Model	Max. Power (KW)	Prop. Dia. (mm)	Tunnel inner dia.(mm)	Tunnel inner thickness (mm)	Tunnel length (mm)	Max. thrust (KN)
TLTT80	200	800	825	15	920	30
TLTT90	280	900	930	15	920	42
TLTT110	375	1100	1130	15	1400	60
TLTT135	560	1350	1378	16	2000	84
TLTT150	680	1500	1535	15	2000	102
TLTT165	750	1650	1685	25	2000	112
TLTT185	950	1850	1890	25	2000	152
TLTT200	1300	2000	2040	25	2100	195
TLTT225	1560	2250	2290	25	2400	235
TLTT250	1750	2500	2550	30	2800	262
TLTT265	2050	2650	2700	30	2800	306
TLTT280	2450	2800	2845	30	2850	368
TLTT300	2800	3000	3060	40	3100	420
TLTT330	3150	3300	3360	40	3400	472

Drive type: Diesel engine driven
E-motor driven
H-motor driven

Installation type: L-type
Z-type

Controllable pitch propeller tunnel Thruster

Custom deisign is capable



Model	Max. Power (KW)	Prop. Dia. (mm)	Tunnel inner dia.(mm)	Tunnel inner thickness (mm)	Tunnel length (mm)	Max. thrust (KN)
TLTT110-CP	375	1100	1130	20	1400	46
TLTT135-CP	560	1300	1335	20	1500	66
TLTT150-CP	680	1500	1535	25	1650	84
TLTT165-CP	750	1650	1685	25	1750	106
TLTT185-CP	950	1850	1890	25	2000	132
TLTT200-CP	1300	2000	2040	30	2250	165
TLTT225-CP	1560	2250	2290	25	2400	235
TLTT250-CP	1750	2500	2550	30	2800	262
TLTT265-CP	2050	2650	2700	30	2800	306
TLTT280-CP	2450	2800	2845	30	2850	368
TLTT300-CP	2800	3000	3060	40	3100	420
TLTT330-CP	3150	3300	3360	40	3400	472

Drive type: Diesel engine driven
E-motor driven
H-motor driven

Installation type: L-type
Z-type