



# JOYWELL

## DECK MACHINERY

---

**Director:** David Tao  
**Email:** [junqingtao@vip.163.com](mailto:junqingtao@vip.163.com) / [info@junyinmarine.com](mailto:info@junyinmarine.com)  
**Web:** [www.junyinmarine.com](http://www.junyinmarine.com)  
**Mob:** +86-15190329088 **Phone:** +86 510 86659088  
**Office:** Room 818, No 288 Huangshan Road, Jiangyin, Jiangsu, China

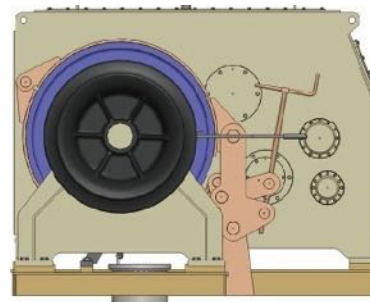
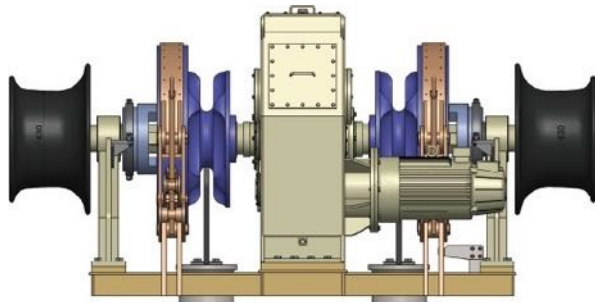
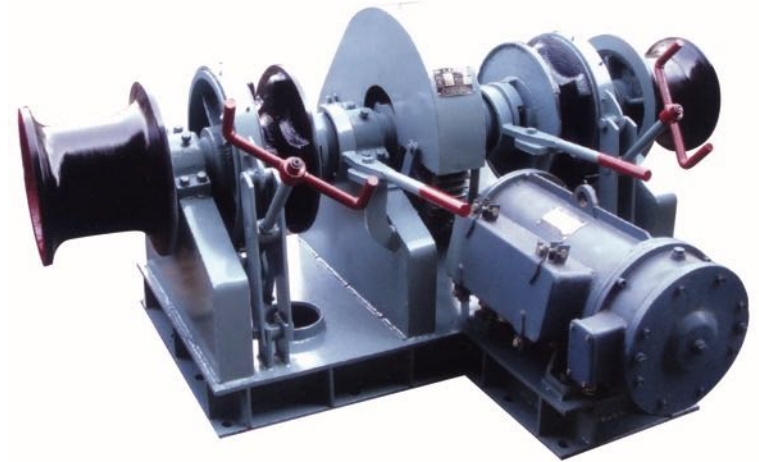
---



# Deck Machinery

## Electric Anchor Windlass

Name	Chain Dia. (mm)	Working Loa ( KN)	Supporting Loa ( KN)	Working Speed	Warping Load
Φ19/20.5/22	19/20.5/22	15.3/17.9/20.6	95/110/126	≥9	10
Φ24/26	24/26	24.5 /28.7	149/175	≥9	20
Φ28/30	28/30	33.3 /38.3	202/231	≥9	30
Φ32/34/36	32/34/36	43.5/49.1/55.1	261/294/329	≥9	30
Φ38/40	38 / 40	61.4 /68.0	365 / 402	≥9	40
Φ42/44/46	42/44/46	75 0/82 3/89 9	442/483/526	≥9	50
Φ48/50/52	48/50/52	97.9/106.3/114.9	570/617/664	≥9	50
Φ54/56/58	54/56/58	123.9/133.3/143.0	713/764/816	≥9	60
Φ60/62/64	60/62/64	153/163.4/174.1	870/925/982	≥9	80
Φ66/68	66/68	185.1/196.5	1040/1098	≥9	100
Φ70/73	70/73	208.3/226.5	1160/1254	≥9	100
Φ76/78	76/78	245.5/258.6	1350/1416	≥9	125
Φ81	81	279	1521	≥9	150
Φ84	84	300	1624	≥9	150
Φ87	87	322	1732	≥9	150
Φ90	90	345	1840	≥9	170
Φ92	92	359.72	1917	≥9	170
Φ95	95	383.5625	2029	≥9	170
Φ97	97	399.8825	2106	≥9	170
Φ100	100	425	2223	≥9	185
Φ102	102	442.17	2304	≥9	185
Φ105	105	468.5625	2425	≥9	185
Φ107	107	486.5825	2506	≥9	190
Φ111	111	523.6425	2673	≥9	190

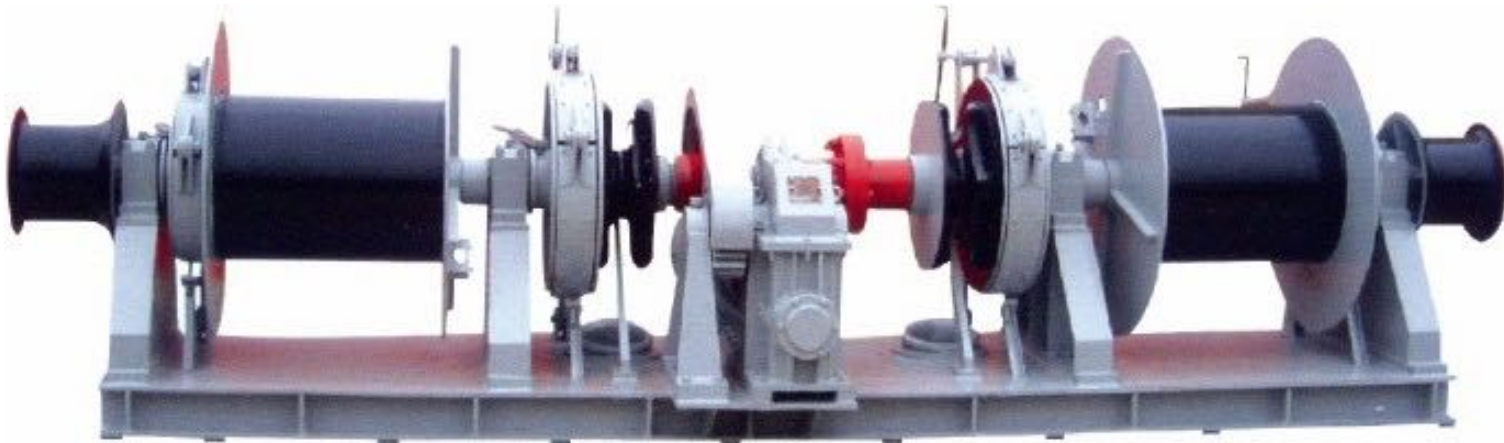


### Remark

We can design the products according to your special requirements.(e.g. pull, speed, rope capacity)

## Electric Anchor Windlass and Mooring Winch

Name	Chain Dia. (mm)	Working Loa (KN)	Working Speed	Mooring Pull (KN)	Mooring Speed (m/min)	Drum Capacity (m)
Φ24/26	24/26	24.5/28.7	≥9	20	≥12	Φ15x120
Φ28/30	28/30	33.3/38.3	≥9	30	≥12	Φ18x150
Φ32/34/36	32/34/36	43.5/49.1/55.1	≥9	40	≥12	Φ20.5x150
Φ38/40	38/40	61.4/68.0	≥9	50	≥12	Φ20.5x150
Φ42/44/46	42/44/46	75.0/82.3/89.9	≥9	60	≥12	Φ26 x200
Φ48/50/52	48/50/52	97.9/106.3/114.9	≥9	60	≥15	Φ26x200
Φ54/56/58	54/56/58	123.9/133.3/143.0	≥9	80	≥15	Φ26x200
Φ60/62/64	60/62/64	153/163.4/174.1	≥9	80	≥15	Φ30x200
Φ66/68	66/68	185.1/196.5	≥9	100	≥15	Φ30x200
Φ70/73	70/73	208.3/226.5	≥9	120	≥15	Φ32.5x200
Φ76/78	76/78	245.5/258.6	≥9	125	≥15	Φ32.5x200
Φ81/84	81/84	311.7/335.2	≥9	150	≥15	Φ36x200



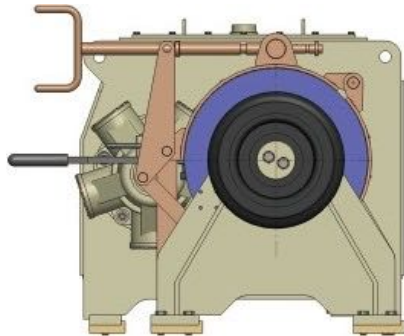
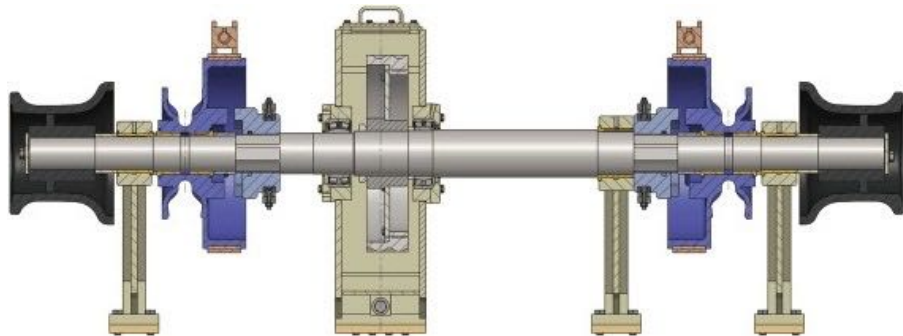
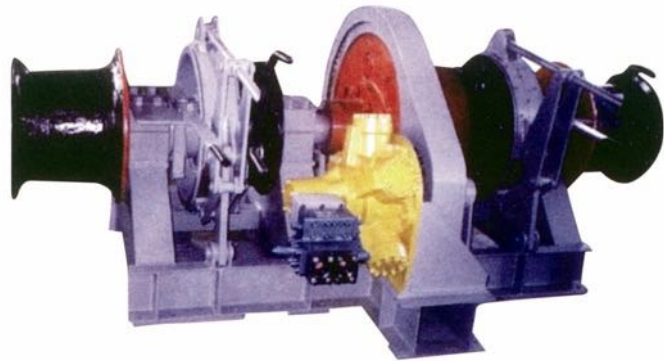
**Remark**

We can design the products according to your special requirements.(e.g. pull, speed, rope capacity)

# Deck Machinery

## Hydraulic Anchor Windlass

Name	Chain Dia. (mm)	Working Load (KN)	Supporting Load (KN)	Working Speed (m/min)	Warping Load (KN)
Φ19/20.5/22	19/20.5/22	15.3/17.9/20.6	95/110/126	≥9	10
Φ24/26	24/26	24.5/28.7	149/175	≥9	20
Φ28/30	28/30	33.3/38.3	202/231	≥9	30
Φ32/34 /36	32/34 /36	43.5/49.1/55.1	261/294/329	≥9	30
Φ38/40	38/40	61.4/68.0	365/402	≥9	40
Φ42/44/46	42/44/46	75.0/82.3/89.9	442/483/526	≥9	50
Φ48/50 /52	48/50 /52	97.9/106.3/114.9	570/617/664	≥9	50
Φ54/56/58	54/56/58	123.9/133.3/143.0	713/764/816	≥9	60
Φ60/62/64	60/62/64	153/163.4/174.1	870/925/982	≥9	80
Φ66/68	66/68	185.1/196.5	1040/1098	≥9	100
Φ70/73	70/73	208.3/226.5	1160/1254	≥9	100
Φ76/78	76/78	245.5/258.6	1350/1416	≥9	125
Φ81/84	81/84	311.7/335.2	2371/2320	≥9	150

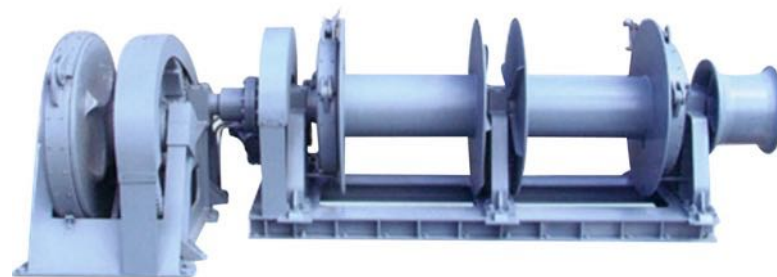
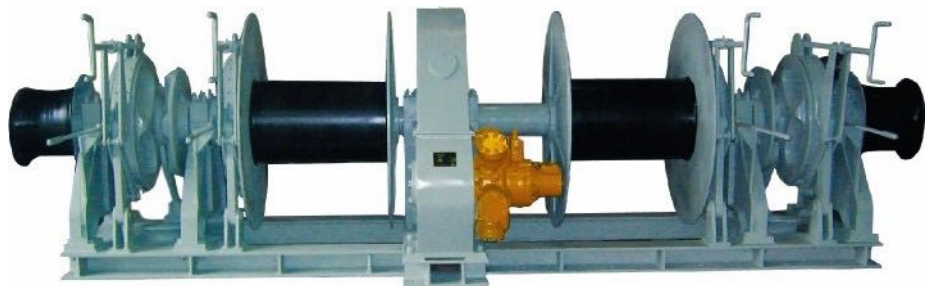
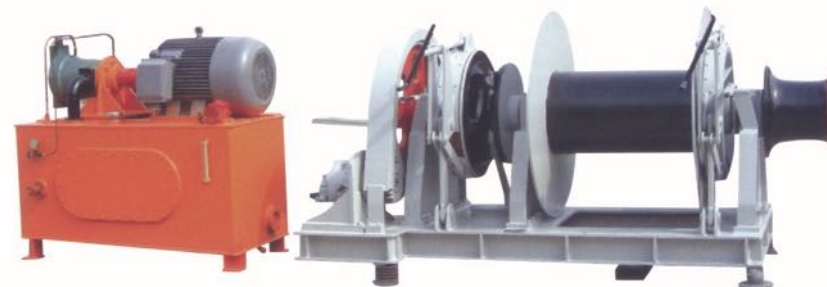


**Remark**

We can design the products according to your special requirements.(e.g. pull, speed, rope capacity)

## Hydraulic Anchor Windlass and Mooring Winch

Name	Chian Dia. (mm)	Working Load (kN)	Working Speed (m/min)	Mooring Pull (kN)	Mooring Speed (m/min)	Drum Capacity (m)
Φ19/20.5/22	19/20.5/22	15.3/17.9/20.6	≥9	15	≥12	Φ22x100
Φ24/26	24/26	24.5/28.7	≥9	20	≥12	Φ28x120
Φ28/30	28/30	33.3/38.3	≥9	30	≥12	Φ32x150
Φ32/34/36	32/34/36	43.5/49.1/55.1	≥9	40	≥12	Φ36x150
Φ38/40	38/40	61.4/68.0	≥9	50	≥12	Φ48x150
Φ42/44/46	42/44/46	75.0/82.3/89.9	≥9	60	≥12	Φ52x200
Φ48/50/52	48/50/52	97.9/106.3/114.9	≥9	60	≥15	Φ52x200
Φ54/56/58	54/56/58	123.9/133.3/143.0	≥9	80	≥15	Φ60x200
Φ60/62/64	60/62/64	153/163.4/174.1	≥9	80	≥15	Φ60x200
Φ66/68	66/68	185.1/196.5	≥9	100	≥15	Φ72x200
Φ70/73	70/73	208.3/226.5	≥9	120	≥15	Φ80x200
Φ76/78	76/78	245.5/258.6	≥9	125	≥15	Φ88x200
Φ81/84	81/84	311.7/335.2	≥9	150	≥15	Φ96x200



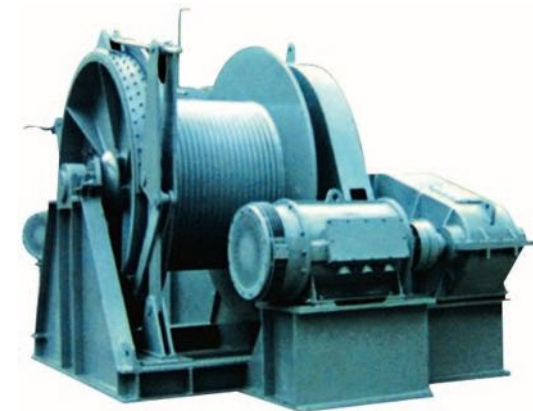
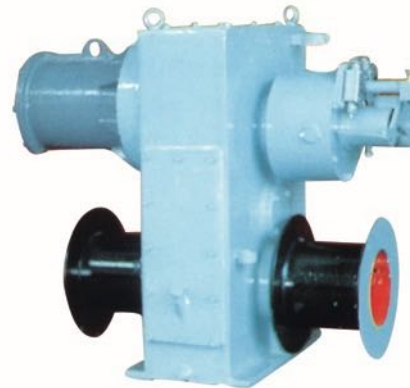
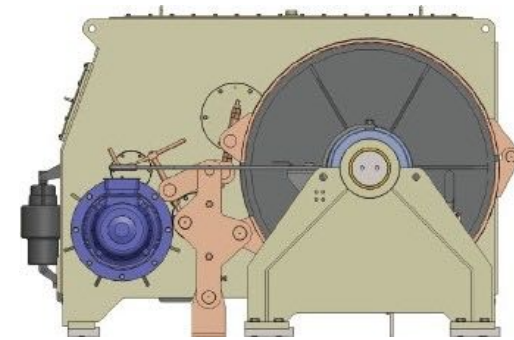
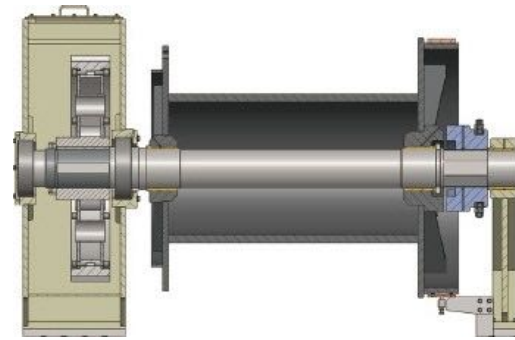
### Remark

We can design the products according to your special requirements.(e.g. pull, speed, rope capacity)



## Electric Mooring and Working Ship Winch

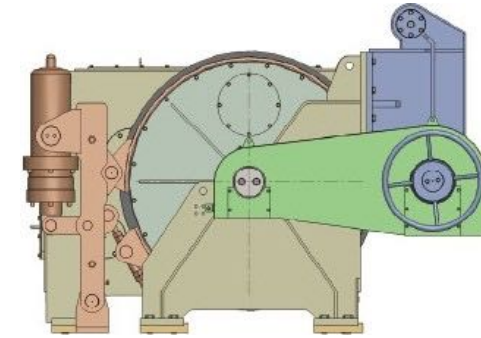
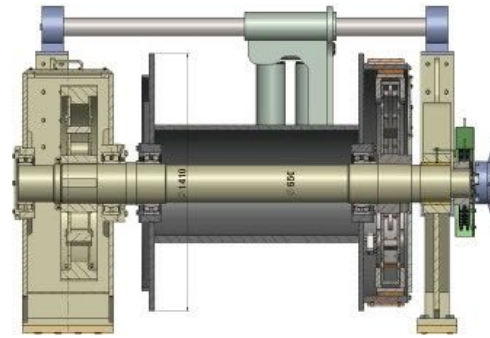
Name	Rated Pull (kN)	Rated Speed (m/min)	Drum Capacity (m)
5kN Electric Winch	5	≥12	Φ8x100
10kN Electric Winch	10	≥12	Φ10x150
20kN Electric Winch	20	≥12	Φ15x150
30kN Electric Winch	30	≥15	Φ17x150
40kN Electric Winch	40	≥15	Φ18x150
50kN Electric Winch	50	≥15	Φ20.5x180
60kN Electric Winch	60	≥15	Φ24x200
75kN Electric Winch	75	≥15	Φ26x200
80kN Electric Winch	80	≥15	Φ26x200
100kN Electric Winch	100	≥15	Φ30x200
125kN Electric Winch	125	≥15	Φ30x200
160kN Electric Winch	160	≥15	Φ32x250
200kN Electric Winch	200	≥9	Φ41x250
250kN Electric Winch	250	≥9	Φ44.5x250
300kN Electric Winch	300	≥9	Φ48x250
320kN Electric Winch	320	≥9	Φ52x250
350kN Electric Winch	350	≥9	Φ52x250
400kN Electric Winch	400	≥9	Φ56x250
450kN Electric Winch	450	≥9	Φ56x250
500kN Electric Winch	500	≥9	Φ58x250
550kN Electric Winch	550	≥9	Φ64x250
600kN Electric Winch	600	≥9	Φ64x250
650kN Electric Winch	650	≥9	Φ70x250
700kN Electric Winch	700	≥9	Φ70x250
800kN Electric Winch	800	≥9	Φ76x250
1000kN Electric Winch	1000	≥6	Φ85x250



**Remark**  
We can design the products according to your special requirements.(e.g. pull, speed, rope capacity)

## Hydraulic Mooring and Working Ship Winch

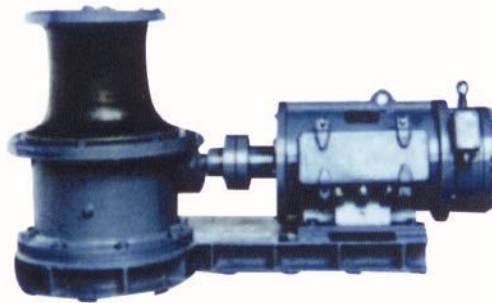
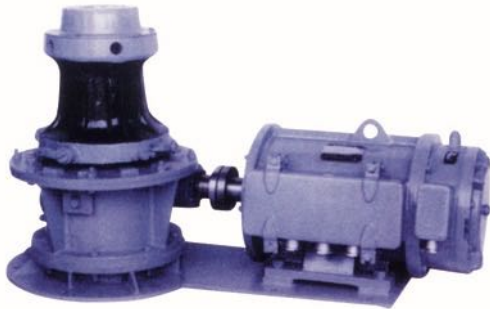
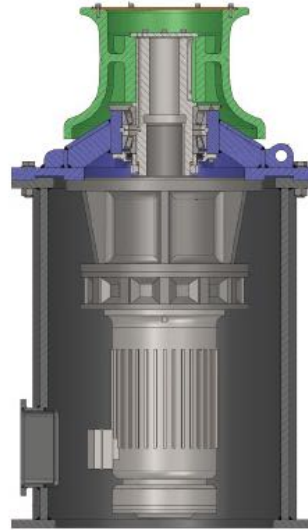
Name	Rated Pull (kN)	Rated Speed (m/min)	Drum Capacity (m)
10kN Hydraulic Winch	10	4-30	Φ11x150
20kN Hydraulic Winch	20	4-30	Φ15x150
30kN Hydraulic Winch	30	4-30	Φ17.5x150
50kN Hydraulic Winch	50	4-30	Φ20x150
63kN Hydraulic Winch	63	4-30	Φ22x150
80kN Hydraulic Winch	80	4-30	Φ28x150
100 kN Hydraulic Winch	100	4-30	Φ30x300
120kN Hydraulic Winch	120	4-30	Φ32x300
125kN Hydraulic Winch	125	4-30	Φ30x200
140 kN Hydraulic Winch	140	4-30	Φ32x300
150kN Hydraulic Winch	150	4-30	Φ36x300
160kN Hydraulic Winch	160	4-30	Φ36x300
180kN Hydraulic Winch	180	4-30	Φ36x380
200kN Hydraulic Winch	200	4-30	Φ36x380
220kN Hydraulic Winch	220	4-30	Φ38x400
250kN Hydraulic Winch	250	4-30	Φ40x400
300 kN Hydraulic Winch	300	4-30	Φ40x400
320kN Hydraulic Winch	320	4-30	Φ42x400
350kN Hydraulic Winch	350	4-30	Φ44x400
400kN Hydraulic Winch	400	4-30	Φ44x480
450kN Hydraulic Winch	450	4-30	Φ46x480
500kN Hydraulic Winch	500	4-30	Φ46x500
550kN Hydraulic Winch	550	4-30	Φ48x500
600kN Hydraulic Winch	600	4-30	Φ50x500
630kN Hydraulic Winch	630	4-30	Φ52x500
650kN Hydraulic Winch	650	4-30	Φ52x500
700 kN Hydraulic Winch	700	4-30	Φ52x500
750kN Hydraulic Winch	750	4-30	Φ52x500
800kN Hydraulic Winch	800	4-30	Φ54x600
1000kN Hydraulic Winch	1000	4-30	Φ56x800
1050kN Hydraulic Winch	1050	4-30	Φ56x800
1250kN Hydraulic Winch	1250	4-30	Φ58x1000
1500KN hydraulic winch	1500	4-30	Φ58x2000
2000KN hydraulic winch	2000	4-20	Φ68x2000
2500KN hydraulic winch	2500	4-20	Φ76x2000



◆ Remark  
We can design the products according to your special requirements.(e.g. pull, speed, rope capacity)

## Hydraulic Mooring and Electric (Hydraulic) Mooring Rope Capstan

Name	Warping Load (kN)	Warping Speed (m/mni)	Wire Dia. (mm)
5kN Electric(Hydraulic) Mooring Rope Capstan	5	≥18	Φ11
10kN Electric(Hydraulic) Mooring Rope Capstan	10	≥18	Φ11
15kN Electric(Hydraulic) Mooring Rope Capstan	15	≥18	Φ13
20kN Electric(Hydraulic) Mooring Rope Capstan	20	≥18	Φ15
30kN Electric(Hydraulic) Mooring Rope Capstan	30	≥18	Φ17.5
50kN Electric(Hydraulic) Mooring Rope Capstan	50	≥18	Φ20.5
70kN Electric(Hydraulic) Mooring Rope Capstan	70	≥15	Φ26
100kN Electric(Hydraulic) Mooring Rope Capstan	100	≥15	Φ28
120kN Electric(Hydraulic) Mooring Rope Capstan	120	≥15	Φ32.5
150kN Electric(Hydraulic) Mooring Rope Capstan	150	≥15	Φ36.5



**Remark**  
We can design the products according to your special requirements.(e.g. pull, speed, rope capacity)



# Deck Machinery

## Slewing Crane (Fixed arm and Telescopic arm)

Type	Safety Load (kN)	Max. Working Rad. (m)	Min. Working Rad. (m)	Hoisting Speed (m/min)	Slewing Speed (m/min)	Luffing Time (s)	Hoisting Height (m)	Slewing Angle (°)	Permissible Heeling (transverse /longitudinal)()
YQ15-14	15	14	3.7	15	0.7	75	30	360°	2°/5°
YQ2-5	20	5	1.4	15	1.5	50	30	360°	2°/5°
YQ2-8	20	8	2.2	15	1.5	50	30	360°	2°/5°
YQ2-11	20	11	3.0	15	1	60	30	360°	2°/5°
YQ2-15	20	15	4.0	15	0.7	75	30	360°	2°/5°
YQ3-8	30	8	2.2	15	1.5	50	30	360°	2°/5°
YQ3-15	30	15	4.0	15	0.9	70	30	360°	2°/5°
YQ3-18	30	18	4.8	15	0.6	80	40	360°	2°/5°
YQS-12	50	12	3.3	15	1	70	30	360°	2°/5°
YQS-16	50	16	4.2	15	0.75	80	30	360°	2°/5°
YQS-20	50	20	5.3	15	0.6	100	40	360°	2°/5°
YQ8-12	80	12	3.3	15	1	90	30	360°	2°/5°
YQ8-16	80	16	4.2	15	0.75	100	40	360°	2°/5°
YQ8-20	80	20	5.3	15	0.6	110	40	360°	2°/5°
YQ10-12	100	12	3.3	15	1	100	30	360°	2°/5°
YQ10-16	100	16	4.2	15	0.75	110	40	360°	2°/5°
YQ10-20	100	20	5.3	15	0.6	120	40	360°	2°/5°
YQ15-12	150	12	3.3	15	0.8	100	40	360°	2°/5°
YQ15-16	150	16	4.2	15	0.6	110	50	360°	2°/5°
YQ15-20	150	20	5.3	15	0.5	120	50	360°	2°/5°
YQ20-16	200	16	4.2	15	0.7	110	40	270°	2°/5°
YQ20-20	200	20	5.3	15	0.6	120	50	270°	2°/5°
YQ20-25	200	25	6.6	15	0.5	130	50	270°	2°/5°
YQ25-20	250	20	5.3	15	0.6	120	50	270°	2°/5°
YQ25-25	250	25	6.6	15	0.5	130	50	270°	2°/5°
YQ25-30	250	30	7.9	15	0.4	140	60	270°	2°/5°

