



Taixing Petroleum Machinery Co. Ltd.

CATALOGUE

ELEVATORS:

DDZ CENTER LATCH ELEVATORS

DD TUBING ELEVATORS

DD COLLAR TYPE CENTER LATCH ELEVATORS

CDZ DRILL PIPE ELEVATORS

CD SIDE DOOR ELEVATORS

SLX SIDE DOOR CASING ELEVATORS

BD TYPE RING LATCH LOCK TUBING ELEVATORS

DDF SINGLE JOINT CASING ELEVATORS

SLIP TYPE ELEVATORS

SUCKER ROD ELEVATORS

LINKS:

DH ELEVATOR LINKS

SH PERFECTION LINKS

SLIPS:

ROTARY SLIPS

CASING SLIPS

DRILL COLLAR SLIPS

SAFETY CLAMPS

TONGS:

MANUAL TONG



Taixing Petroleum Machinery Co. Ltd.

ELEVATORS

DDZ CENTER LATCH ELEVATORS

DDZ BOTTLENECK CENTER LATCH ELEVATORS



DDZ DRILL PIPE ELEVATORS

Description	Elevator Bore (mm)	Applicable for drill pipes			Rating load and size (L×W×H) (mm)	Approximate net weights of each elevator (kN/short ton) (kgs)				
		Spec (in)	Size (mm)	Tool Joint dimension (mm)		900 (100)	1350 (150)	2250 (250)	3150 (350)	4500 (500)
DDZ 67	67.47	2 $\frac{3}{8}$ EU	60.33	65.09	65(585) 405×308×214	40	132	—	—	—
DDZ 83	83.34	2 $\frac{3}{8}$ EU	73.03	80.96	100(900) 425×332×234	39	128	278	—	—
DDZ 101	100.81	3 $\frac{1}{2}$ EU	88.90	98.43	150(1350) 585×535×280	38.5	126	273	364	511
DDZ 109	108.74	4IU	101.60	106.36	250(2250) 768×710×320	38	125	270	361	509
DDZ 121	121.44	4EU	101.60	114.30	350(3150) 781×754×390	—	220	266	355	500
		4 $\frac{1}{2}$ IU	114.30	119.06	500(4450) 840×800×450	—	215	260	348	492
DDZ 133	133.35	5IEU	127.00	130.18	500(4450) 840×800×450	—	212	256	339	480
DDZ 148	147.64	5 $\frac{1}{2}$ IEU	139.70	144.46	500(4450) 840×800×450	—	212	256	339	480
DDZ 179	178.59	6 IEU	168.28	176.21	500(4450) 840×800×450	—	—	—	335	474



Taixing Petroleum Machinery Co. Ltd.

DDZ(T) BOTTLENECK CENTER LATCH ELEVATORS



DDZ(T) DRILL PIPE ELEVATORS

Description	Bore Diameter (mm)	Applicable for drill pipes			Rating load and size (L×W×H) (mm)	Approximate net weights of each elevator (kN/short ton) (kgs)		
		Spec (in)	Size (mm)	OD of Joint neck (mm)		2250 (250)	3150 (350)	4500 (500)
DDZ(T)101	100.81	3½EU	88.90	98.43	250(2250) 840×800×370			
DDZ(T)109	108.74	4IU	101.60	106.36				
DDZ(T)121	121.44	4EU	101.60	114.30	350(3150) 900×840×390			
		4½IU	114.30	119.06				
DDZ(T)133	133.35	4½EU	114.30	127.00	500(4450) 930×850×430			
		5IEU	127.00	130.18				
DDZ(T)148	147.64	5½IEU	139.70	144.46				
DDZ(T)148	178.59	6 5/8IEU	168.28	176.21				

Note:

1. IU means internal upset, EU means external upset, IEU means internal and external upset.
2. Any elevator can be selected from the max load series listed in above chart.



Taixing Petroleum Machinery Co. Ltd.

DD (TA) TUBING ELEVATORS

DD(TA)COLLAR TYPE CENTER LATCH ELEVATOR



DD(TA) ELEVATORS

Description	Elevator Bore (mm)		Tubing specifications			Rating load and dimension (L×W×H) (mm)	Theoretical net weights of each elevator (kN/short ton) (kgs)			
	Upper	Lower	Spec (in)	Size (mm)	Tool Joint dimension (mm)		540	900	1125	1350
							(60)	100	(125)	(150)
DD 63	62.31	—	2⅝	60.33	65.09	65(585)	30.5	40	77	130
DD 63×69	62.31	68.66	2⅝EU	62.31	65.09	405×308×214	30.5	40	77	128
DD 75	75.01	—	2⅞	73.03	80.96	100(900)	30.2	39	76	128
DD 75×82	81.36	75.01	2⅞EU	73.03	80.96		30	39	76	127
DD 91	90.88	—	3½	88.90	98.43	425×332×234	29	38	75	126
DD 91×98	98.02	90.88	3½EU	88.90	98.43	125(1125)	29	38	75	125
DD 104	103.58	103.58	4	101.60	106.36		—	75	74	124
DD 104×111	110.74	103.58	4EU	101.60	106.36	515×490×254	—	74	74	122
DD 117	116.66	116.66	4½	114.30	119.06	150(1350)	—	73	73	121
DD 117×123	123.42	116.66	4½EU	114.30	119.06		585×535×280	—	72	72

Note:

1. IU means internal upset, EU means external upset, IEU means internal and external upset.
2. Any elevator can be selected from the max load series listed in above chart.



Taixing Petroleum Machinery Co. Ltd.

DD COLLAR TYPE CENTER LATCH ELEVATORS

DD COLLAR TYPE CENTER LATCH ELEVATOR



DD(TA)、DD DRILL PIPE ELEVATORS

Description	Bore Diameter (mm)	Applicable for drill pipes			Rating load and size (L×W×H) (mm)	Approximate net weights of each elevator (kN/short ton) (kgs)			
		Spec (in)	Size (mm)	OD of Joint neck (mm)		900 (100)	1350 (150)	2250 (250)	3150 (350)
DD 75×86	85.73	2 ⁷ / ₈ EU	73.03	80.96	100(900)	77	127	268	—
DD 92×103	103.19	3 ¹ / ₂ EU	88.90	98.43	425×332×234	76	126	266	345
DD 105×110	109.54	4IU	101.60	104.78	150(1350)	76	124	265	342
DD 105×118	122.24	4 ¹ / ₂ EU	114.30	114.30	585×535×280	75	123	263	340
DD 118×122	122.24	4 ¹ / ₂ IEU	114.30	119.06	250(2250)	75	122	260	338
DD 118×131	131.00	4 ¹ / ₂ EU	114.30	127.00	768×710×320	74	119	257	335
DD 131×135	134.94	5IEU	127.00	130.18	350(3150)	73	118	255	332
DD 144×149	149.23	5 ¹ / ₂ IEU	139.70	144.46	781×754×390	72	117	252	329

Note:

1. IU means internal upset, EU means external upset, IEU means internal and external upset.

. Any elevator can be selected from the max load series listed in above chart.



A large, heavy-duty, red-painted metal fixture or mold, likely used in industrial manufacturing. It features a central circular opening, several smaller holes, and a handle on the side.

[illegible]



Taixing Petroleum Machinery Co. Ltd.

CD SIDE DOOR ELEVATORS



DRILL PIPE ELEVATORS

Specification	Bore Dimension		Rating Load (ton/kN)	Drill pipe specifications	
	upper bore	lower bore		in	mm
CD 2 $\frac{3}{8}$ EU(63×69)	69	63	100(900) 150(1350) 200(1800) 250(2250) 300(2700) 350(3150) 400(3600) 500(4500)	2 $\frac{3}{8}$ EU	60.3
CD 2 $\frac{7}{8}$ EU(76×86)	85.73 (86)	76		2 $\frac{7}{8}$ EU	73.0
CD 3 $\frac{1}{2}$ EU(92×103)	103.19 (103)	92		3 $\frac{1}{2}$ EU	88.9
CD 4IU (105×110)	109.54 (110)	105		4IU	101.6
CD 4EU (105×118)	117.48 (118)	105		4EU	101.6
CD 4 $\frac{1}{2}$ IU (118×122)	122.24 (122)	118		4 $\frac{1}{2}$ IU	114.3
CD 4 $\frac{1}{2}$ EU(118×131)	131	118		4 $\frac{1}{2}$ EU	114.3
CD 5IEU(131×135)	134.94 (135)	131		5IEU	127.0
CD 5 $\frac{1}{2}$ IEU(144×149)	149.23(149)	144		5 $\frac{1}{2}$ IEU	139.7

Note:

IU means internal upset EU means external upset IEU means internal and external upset. Dimension of top and bottom bores of drill pipe elevator can be equal.



Taixing Petroleum Machinery Co. Ltd.

CASING ELEVATORS

Specification	Bore Dimension	Casing O.D.		Rating Load ton/kN	Specification	Bore Dimension	Casing O.D.	
		in	mm				in	mm
CD 4½	116.95	4½	114.30	100(900) 125(1125) 150(1350) 200(1800) 250(2250) 300(2700) 350(3150) 400(3600) 500(4500) 750(6750)	CD 13¾	344.53	13¾	339.73
CD 4¾	123.38	4¾	120.65		CD 13%	350.96	13%	346.08
CD 5	129.81	5	127.00		CD 14	360.61	14	355.60
CD 5½	142.67	5½	139.70		CD 16	412.04	16	406.40
CD 5¾	149.10	5¾	146.05		CD 18	463.48	18	457.20
CD 6	155.53	6	152.40		CD 18%	479.55	18%	473.00
CD 6%	171.60	6%	168.28		CD 20	514.98	20	508.00
CD 7	181.24	7	177.85		CD 21½	553.46	21½	546.10
CD 7⅝	197.32	7⅝	193.68		CD 22	566.29	22	558.85
CD 7¾	200.53	7¾	196.85		CD 24	617.60	24	609.60
CD 8⅝	223.03	8⅝	219.08		CD 24½	630.42	24½	622.30
CD 9	232.68	9	228.60		CD 26	668.9	26	660.40
CD 9⅝	248.42	9⅝	244.48		CD 27	694.56	27	685.80
CD 9%	254.85	9%	250.83		CD 28	720.21	28	711.20
CD 10¾	277.35	10¾	273.05		CD 30	771.52	30	752.00
CD 11¾	303.07	11¾	298.45		CD 32	822.83	32	812.80
CD 12⅝	331.67	12⅝	327.03		CD 36	925.44	36	914.40



Taixing Petroleum Machinery Co. Ltd.

DRILL COLLAR ELEVATORS FOR DRILL COLLAR WITH ZIP LIFT RECESS

Specification	Bore Dimension (mm)	Rating Load ton/kN	Drill Collar O.D.		zip lift recess of drill collar (mm)
			in	mm	
CD 4 $\frac{1}{8}$	96.84	100(900) 125(1125) 150(1350) 200(1800)	4 $\frac{1}{8}$	104.77	93.26
CD 4 $\frac{1}{4}$	111.13		4 $\frac{1}{4}$	120.65	107.95
CD 5	117.48		5	127.00	114.30
CD 5 $\frac{1}{4}$	123.83		5 $\frac{1}{4}$	133.30	120.60
CD 5 $\frac{1}{2}$	130.18		5 $\frac{1}{2}$	139.70	127.0
CD 5 $\frac{3}{4}$	133.35		5 $\frac{3}{4}$	146.05	130.17
CD 6	139.71		6	152.40	136.53
CD 6 $\frac{1}{4}$	146.60		6 $\frac{1}{4}$	158.75	142.88
CD 6 $\frac{1}{2}$	152.40		6 $\frac{1}{2}$	165.10	149.23
CD 6 $\frac{3}{4}$	157.16		6 $\frac{3}{4}$	171.45	152.40
CD 7	163.51		7	177.80	158.75
CD 7 $\frac{1}{4}$	169.86		7 $\frac{1}{4}$	184.05	165.10
CD 7 $\frac{1}{2}$	176.21		7 $\frac{1}{2}$	190.50	171.45
CD 7 $\frac{3}{4}$	182.56		7 $\frac{3}{4}$	196.85	177.80
CD 8	188.91		8	203.20	184.15
CD 8 $\frac{1}{4}$	195.26		8 $\frac{1}{4}$	209.55	190.50
CD 8 $\frac{1}{2}$	201.61		8 $\frac{1}{2}$	215.90	196.85
CD 9	212.73		9	228.60	206.38
CD 9 $\frac{1}{2}$	225.43		9 $\frac{1}{2}$	241.30	219.08
CD 9 $\frac{3}{4}$	231.78		9 $\frac{3}{4}$	247.65	225.40
CD 10	238.13		10	254.00	231.78
CD 11	263.53		11	279.40	257.18
CD 11 $\frac{1}{4}$	269.88		11 $\frac{1}{4}$	285.75	263.53



Taixing Petroleum Machinery Co. Ltd.

DRILL COLLAR ELEVATORS FOR DRILL COLLAR WITHOUT ZIP LIFT RECESS

Elevator Model	Bore Dia. mm	Casing O.D. in	Rated Load ton (kN)	Elevator Model	Bore Dia. mm	Casing O.D. in
CD 3	80.17	3	150(1350) 200(1800)	CD 6½	170.66	6½
CD 3⅝	83.34	3⅝		CD 6¾	177.80	6¾
CD 3¾	86.52	3¾		CD 7	184.15	7
CD 3½(	92.87	3½		CD 7¼	169.86	7¼
CD 3¾	99.22	3¾		CD 7½	196.85	7½
CD 4	105.57	4		CD 7¾	203.20	7¾
CD 4⅝	108.74	4⅝		CD 8	209.55	8
CD 4¾	111.92	4¾		CD 8¼	215.90	8¼
CD 4½	118.27	4½		CD 8½	223.04	8½
CD 4¾	125.41	4¾		CD 8¾	229.39	8¾
CD 5	131.76	5		CD 9	235.74	9
CD 5¼	138.11	5¼		CD 9¼	242.09	9¼
CD 5½	144.46	5½		CD 9½	248.44	9½
CD 5¾	151.60	5¾		CD 10	263.73	10
CD 6	157.95	6		CD 10½	275.43	10½
CD 6¼	164.31	6¼		CD 11	288.13	11
CD 6⅝	167.48	6⅝				



Taixing Petroleum Machinery Co. Ltd.

TUBING ELEVATORS

Tubing size	Tubing O.D. (mm)	Non-upset tubing Bore Dimension(mm)	External upset tubing		Rating load t(kN)
			Top bore	Bottom bore	
1.9	48.26	50.19	55.96	50	40(360)
2 ³ / ₈	60.33	62.27	68.66	62	65(585)
2 ⁷ / ₈	73.03	75.00	81.36	75	75(675)
3 ¹ / ₂	88.90	90.87	98.02	91	100(900)
4	101.60	103.58	110.72	104	125(1125)
4 ¹ / ₂	114.30	116.95	123.42	117	150(1350)

Note:

dimensions of top bore and bottom bore of elevator for external upset tubing can be equal, while this elevator cannot be used for non-upset tubing.



Taixing Petroleum Machinery Co. Ltd.

SLX SIDE DOOR CASING ELEVATORS



Specification	Bore Diameter	Rating Load kN/t	External Dia of Casing	
			in	mm
SLX 117/()	117 (116.96)	1350 (150)	4½	114.30
SLX 123/()	123 (123.04)		4¾	120.65
SLX 130/()	130 (130.18)		5	127.00
SLX 142/()	142 (142.88)		5½	139.70
SLX 149/()	149 (149.23)		5¾	146.05
SLX 156/()	156 (156.58)		6	152.40
SLX 171/()	171 (171.45)		6⅝	168.28
SLX 181/()	181 (180.98)	1800 (200)	7	177.85
SLX 197/()	197 (197.64)		7⅝	193.68
SLX 200/()	200 (200.81)		7¾	196.85
SLX 223/()	223 (223.14)		8⅝	219.08
SLX 233/()	233 (232.56)	2250 (250)	9	228.60
SLX 248/()	248 (248.44)		9⅝	244.48
SLX 254/()	254 (254.79)		9⅞	250.83
SLX 277/()	277 (277.83)	2700 (300)	10¾	273.05
SLX 303/()	303 (303.23)		11¾	298.45
SLX 331/()	331 (331.80)		12⅞	327.03
SLX 344/()	344 (344.50)	3150 (350)	13⅞	339.73
SLX 350/()	350 (350.85)		13⅞	346.08
SLX 360/()	360 (360.76)		14	355.60
SLX 411/()	411 (411.96)		16	406.40
SLX 478/()	478 (479.43)		18⅝	473.00
SLX 515/()	515 (515.14)		20	508.00

*/() is rating load



Taixing Petroleum Machinery Co. Ltd.

BD TYPE RING LATCH LOCK TUBING ELEVATORS



BD ELEVATORS

Specification	Tubing O.D.		Bore		Working load
			Upper	Lower	
	in	mm	mm	mm	t (kN)
BD50(1.9) ¹ /() ²	1.9	48.26	50.39	50.39	40 (360) 65 (585) 75 (675)
BD56(1.9EU)/()	1.900EU	48.26	55.96	55.96	
BD63(2 ³ / ₈)/()	2 ³ / ₈	60.33	62.31	62.31	
BD68(2 ³ / ₈ EU)/()	2 ³ / ₈ EU	60.33	68.66	68.66	
BD76(2 ⁷ / ₈)/()	2 ⁷ / ₈	73.03	75.01	75.01	
BD82(2 ⁷ / ₈ EU)/()	2 ⁷ / ₈ EU	73.03	81.36	81.36	
BD92(3 ¹ / ₂)/()	3 ¹ / ₂	88.9	90.88	90.88	
BD98(3 ¹ / ₂ EU)/()	3 ¹ / ₂ EU	88.9	98.02	98.02	
BD104(4)/()	4	101.6	103.58	103.58	
BD110(4EU)/()	4EU	101.6	110.72	110.72	
BD117(4 ¹ / ₂)/()	4 ¹ / ₂	114.3	116.66	116.66	
BD123(4 ¹ / ₂ EU)/()	4 ¹ / ₂ EU	114.3	123.42	123.42	

Note 1: means tubing O.D., EU means external upset.

Note 2: In-bracket are the max rating loads.



Taixing Petroleum Machinery Co. Ltd.

DDF SINGLE JOINT CASING ELEVATORS



DDF SINGLE JOINT CASING ELEVATORS

Specification	Bore Dimension	Casing O.D.		Rating Load ton/kN	Specification	Bore Dimension	Casing O.D.	
		in	mm				in	mm
CD 4½	116.95	4½	114.30	5(45) 10(90)	CD 13¾	344.53	13¾	339.73
CD 4¾	123.38	4¾	120.65		CD 13⅝	350.96	13⅝	346.08
CD 5	129.81	5	127.00		CD 14	360.61	14	355.60
CD 5½	142.67	5½	139.70		CD 16	412.04	16	406.40
CD 5¾	149.10	5¾	146.05		CD 18	463.48	18	457.20
CD 6	155.53	6	152.40		CD 18⅝	479.55	18⅝	473.00
CD 6⅝	171.60	6⅝	168.28		CD 20	514.98	20	508.00
CD 7	181.24	7	177.85		CD 21½	553.46	21½	546.10
CD 7⅝	197.32	7⅝	193.68		CD 22	566.29	22	558.85
CD 7¾	200.53	7¾	196.85		CD 24	617.60	24	609.60
CD 8⅝	223.03	8⅝	219.08		CD 24½	630.42	24½	622.30
CD 9	232.68	9	228.60		CD 26	668.9	26	660.40
CD 9⅝	248.42	9⅝	244.48		CD 27	694.56	27	685.80
CD 9¾	254.85	9¾	250.83		CD 28	720.21	28	711.20
CD 10¾	277.35	10¾	273.05		CD 30	771.52	30	752.00
CD 11¾	303.07	11¾	298.45					
CD 12⅝	331.67	12⅝	327.03					



Taixing Petroleum Machinery Co. Ltd.

SLIP TYPE ELEVATORS



HYT slip type elevator



YC slip type elevator



HYC slip type elevator

SLIP TYPE ELEVATORS

Model	Pipe O.D.		Rated load	
	In	Mm	tons	kN
YT	2 ³ / ₈ -3 ¹ / ₂	60.3-88.9	75	670
YC	3 ¹ / ₂ -7	88..9-117.8	75	670
HYT	2 ³ / ₈ -3 ¹ / ₂	60.3-88.9	150	1350
HYC	3 ¹ / ₂ -7	88..9-117.8	150	1350



Taixing Petroleum Machinery Co. Ltd.

SUCKER ROD ELEVATORS



SUCK ROD ELEVATORS

Specification	Bore Diameter (mm)	Rating Load KN(t)	Specification of Suck Rod
CDQ(S) 19/	19	135 (15) 225 (25)	1/2—5/8
CDQ(S) 23/	23		≥5/8—3/4
CDQ(S) 26/	26		≥3/4—7/8
CDQ(S) 30/	30		> 7/8—1
CDQ(S) 33/	33		1⅞
CDQ(S)36/	36		1¾



Taixing Petroleum Machinery Co. Ltd.

LINKS

DH ELEVATOR LINKS



DH ELEVATOR LINK SERIES

specifications	Rating loads		Length
	US ton	kN	
DH 150	150	1335	1800
DH 200	200	1780	2700
DH 250	250	2225	2700
DH 350	350	3115	3300
DH 500	500	4450	3600
Note: 1. 1 US ton≈8.896kN 2. The elevator links of the specifications in this chart are manufactured by our company, other specifications our customer required can be defined in contract.			



Taixing Petroleum Machinery Co. Ltd.

SH PERFECTION LINKS



SH PERFECTION LINKS

specifications	SH 40	SH 50	SH 65	SH 75	SH 100	SH 150
Rating loads	40t(355kN)	50t(445kN)	65t(580kN)	75t(665kN)	100t(890kN)	150t(1335kN)
Length	1100mm	1100mm	1200mm	1500mm	1500mm	1700mm

Note:

1. 1 US ton≈8.896kN
2. The perfection links of the specifications in this chart are manufactured by our company, other specifications
3. Any special technical requirement is available



Taixing Petroleum Machinery Co. Ltd.



SLIPS

ROTARY SLIPS



Specification			O.D. of drill pipe		Corresponding inserts		Weight (kg)
			in	mm	Code	Quantity	
SDS	3½	2¾	2¾	60.3	2160	24	71
		2⅞	2⅞	73	2161	24	68
		3½	3½	88.9	2162	24	66
	4½	3½	3½	88.9	2163	36	83
		4	4	101.6	2164	36	80
		4½	4½	114.3	2165	36	76
SDML	3½	2¾	2¾	60.3	2160	30	98
		2⅞	2⅞	73	2161	30	95
		3½	3½	88.9	2162	30	92
	4½	3½	3½	88.9	2163	45	105
		4	4	101.6	2164	45	101
		4½	4½	114.3	2165	45	96
	5	4	4	101.6	2168	45	103.5
		4½	4½	114.3	2166	45	100
		5	5	127	2167	45	95
	5½	4½	4½	114.3	2168	45	101
		5	5	127	2169	45	97
		5½	5½	139.7	2170	45	92
SDXL	4½	3½	3½	88.9	2163	54	118
		4	4	101.6	2164	54	114
		4½	4½	114.3	2165	54	108
	5	4	4	101.6	2168	54	116
		4½	4½	114.3	2166	54	112
		5	5	127	2167	54	106
	5½	4½	4½	114.3	2168	54	116
		5	5	127	2169	54	111
		5½	5½	139.7	2170	54	105



Taixing Petroleum Machinery Co. Ltd.

CASING SLIPS



Tubular OD		Insert Code-Qty	Total number of slip	Max Load tons/kN
in	mm			
6 $\frac{5}{8}$	168.3	2628-144	12	250/2250
7	177.8	2619-144		
7 $\frac{5}{8}$	193.7	2630-144		
8 $\frac{5}{8}$	219.1	2630-156	13	
9 $\frac{5}{8}$ *	244.5	2630-168	14	
10 $\frac{3}{4}$ *	273.1	2630-180	15	
11 $\frac{3}{4}$ *	298.5	2627-204	17	
13 $\frac{3}{8}$ *	339.7	2630-216	18	
16*	406.4	2631-252	21	
18 $\frac{5}{8}$ *	473.1	2626-300	25	
20*	508	2631-312	26	
24*	609.6	2631-360	30	
26*	660.4	2631-396	33	
30*	762	2631-444	37	



Taixing Petroleum Machinery Co. Ltd.

DRILL COLLAR SLIPS



Type	Tubular OD		Insert Code—Qty	Total number of slip	Insert Bowl number
	in	mm			
DCS-S	3-4	76.2-101.6	2628-49	7	No.3
	4-4 $\frac{7}{8}$	101.6-123.8	2620-49	7	
DCS-R	4 $\frac{1}{2}$ -6	114.3-152.4	2628-63	9	
	5 $\frac{1}{2}$ -7	139.7-177.8	2620-63	9	
DCS-L	6 $\frac{3}{4}$ -8 $\frac{1}{4}$	171.4-209.6	2630-88	11	No.2
	8-9 $\frac{1}{2}$	203.2-241.3	2630-96	12	
	8 $\frac{1}{2}$ -10	215.9-254	2627-104	13	
	9 $\frac{1}{4}$ -11 $\frac{1}{4}$ *	235-285.7	2630-112	14	No.1
	11-12 $\frac{3}{4}$ *	279.4-323.9	2625-128	16	
	12-14*	304.8-355.6	2630-136	17	



Taixing Petroleum Machinery Co. Ltd.

SAFETY CLAMPS



Type	Pipe O.D (in)	No. of Chain Links	Type	Pipe O.D (in)	No. of Chain Links
WA-T	1 ¹ / ₈ -2	4	MP-R	8-9 ¹ / ₄	10
	2 ¹ / ₈ -3 ¹ / ₄	5		9 ¹ / ₄ -10 ¹ / ₂	11
	3 ¹ / ₂ -4 ¹ / ₂	6	MP-M	10 ¹ / ₂ -11 ¹ / ₂	12
WA-C	3 ¹ / ₂ -4 ⁵ / ₈	7		11 ¹ / ₂ -12 ¹ / ₂	13
	4 ¹ / ₂ -5 ⁵ / ₈	8		12 ¹ / ₂ -13 ⁵ / ₈	14
	5 ¹ / ₂ -6.5/8	9		13 ⁵ / ₈ -14 ³ / ₄	15
	6 ¹ / ₂ -7 ⁵ / ₈	10		14 ³ / ₄ -15 ⁷ / ₈	16
	7 ¹ / ₂ -8 ⁵ / ₈	11	MP-L	15 ⁷ / ₈ -17	17
	8 ¹ / ₂ -9 ⁵ / ₈	12		17-18 ¹ / ₂	18
	9 ¹ / ₂ -10 ⁵ / ₈	13		18 ¹ / ₈ -19 ³ / ₈	19
	10 ¹ / ₂ -11 ⁵ / ₈	14	MP-XL	19 ³ / ₈ -20 ³ / ₈	19
	11 ¹ / ₂ -12 ⁵ / ₈	15		20 ³ / ₈ -21 ¹ / ₂	20
	12 ¹ / ₂ -13 ⁵ / ₈	16		21-22 ⁵ / ₈	21
	13 ¹ / ₂ -14 ⁵ / ₈	17		22 ⁵ / ₈ -23 ³ / ₄	22
	14 ¹ / ₂ -15 ⁵ / ₈	18		23 ³ / ₄ -24 ⁷ / ₈	23
MP-S	2 ⁷ / ₈ -4 ¹ / ₈	7		24 ⁷ / ₈ -26	24
	4-5	8		26-27 ¹ / ₈	25
MP-R	4 ¹ / ₂ -5 ⁵ / ₈	7		29 ³ / ₈ -30 ¹ / ₂	28
	5 ¹ / ₂ -7	8		35-36 ¹ / ₈	33
	6 ³ / ₄ -8 ¹ / ₄	9			



Taixing Petroleum Machinery Co. Ltd.

TONGS

MANUAL TONG



Type	Part No.	Lug Jaw Size		Torque
		mm	in	kN·m
QS 9-432/90 (Type DB Tongs)	2a	88.90-209.55	3½-8¾	90
	2b	203.20-285.75	8-11¼	90
	2c	298.45-365.12	11¾-11¾	55
	2d	406.40-431.80	16-17	55
QS 6-324/75 (Type B Tongs)	5a	85.73-133.35	3¾-5¼	55
	5b	127.00-203.20	5-8	75
	5b1	133.35-168.28	5¼-6⅝	75
	5b1	171.45-203.20	6¾-8	55
	5c	168.28-219.08	6⅝-8⅝	75
	5d	215.90-273.05	8½-10¾	55
	5e	298.45-323.85	11¾-12¾	55
Q 340-648/35 (Casing Tongs)	9.8	339.72-368.30	13¾-14½	35
	9.7	368.30-406.40	14½-16	35
	9.9.8	406.40-444.50	16-17½	35
	9.8.7	444.50-482.60	17½-19	35
	8.7.7	482.60-508.00	19-20	35
	9.9.8	508.00-546.10	20-20½	35
	9.8.7.7	546.10-584.20	21½-23	35
	9.9.8.7.7	609.60-647.70	24-25½	35
Q 60-273/35 (Repairing Tongs)	3a	60.30-114.30	2¾-4½	35
	3b	114.30-165.10	4½-6½	35
	3c	165.10-219.08	6½-8⅝	35
	3d	244.50-273.10	9⅝-10¾	35