

# HANDLING TOOLS

DESCRIPTION	PAGE
SLIPS.....	2-8
ELEVATORS.....	9-16
MANUAL TONGS .....	17-21
SAFETY CLAMPS .....	22-23
BUSHINGS & ACCESSORIES.....	24-26
SPIDERS .....	27-29
ROD HOOKS & ROD ELEVATORS .....	30-31

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# HANDLING TOOLS

## SD Style Drill Pipe Slips

The SD Style Drill Pipe Slip has a unique full wrap around grip and insert design to prevent damage to the drill pipe. The design of the slips with its dove tail slots holds the inserts securely in place and are easily changed for different size pipes. Three different sizes; short, medium and long covers the shallowest and deepest wells.



SDS						
Body Size	3-1/2"			4-1/2"		
Pipe Size	2-3/8"	2-7/8"	3-1/2"	3-1/2"	4"	4-1/2"
Part Number	J-3901	J-3903	J-3905	J-3907	J-3909	J-3911
Insert	J-2160	J-2161	J-2162	J-2163	J-2164	J-2165
Insert Qty	24			36		
Retaining Ring c/w Hex Nut & Bolt	J-3738			J-3739		
Left Handle	J-3768					
Right Handle	J-3767					
Center Handle	J-3766					
Right/Left Handle (Flex)	J-3767-F					
Center Handle (Flex)	J-3766-F					
Handle Pin c/w Washer & Cotter Pin	J-3769					
Hinge Pin c/w Cotter Pin	J-2190					

# HANDLING TOOLS

SDML												
Body Size	3-1/2"			4-1/2"			5"			5-1/2"		
Pipe Size	2-3/8"	2-7/8"	3-1/2"	3-1/2"	4"	4-1/2"	4"	4-1/2"	5"	4-1/2"	5"	5-1/2"
Part Number	J-15524	J-15523	J-15522	J-15563	J-15564	J-15565	J-15567	J-15568	J-15569	J-15571	J-15572	J-15573
Insert	J-2160	J-2161	J-2162	J-2163	J-2164	J-2165	J-2168	J-2166	J-2167	J-2168	J-2169	J-2170
Insert Qty	30			45			45			45		
Retaining Ring c/w Hex Nut & Bolt	J-3738			J-3739			J-3741			J-3740		
Left Handle	J-3768											
Right Handle	J-3767											
Center Handle	J-3766											
Right/Left Handle (Flex)	J-3767-F											
Center Handle (Flex)	J-3766-F											
Handle Pin c/w Washer & Cotter Pin	J-3769											
Hinge Pin c/w Cotter Pin	J-2192											
Insert Retaining Screw c/w Washer	J-3745											

SDXL									
Body Size	4-1/2"			5"			5-1/2"		
Pipe Size	3-1/2"	4"	4-1/2"	4"	4-1/2"	5"	4-1/2"	5"	5-1/2"
Part Number	J-15515	J-15514	J-15513	J-15518	J-15517	J-15516	J-15521	J-15520	J-15519
Insert	J-2163	J-2164	J-2165	J-2168	J-2166	J-2167	J-2168	J-2169	J-2170
Insert Qty	54			54			54		
Retaining Ring c/w Hex Nut & Bolt	J-3739			J-3741			J-3740		
Left Handle	J-3768								
Right Handle	J-3767								
Center Handle	J-3766								
Right/Left Handle (Flex)	J-3767-F								
Center Handle (Flex)	J-3766-F								
Handle Pin c/w Washer & Cotter Pin	J-3769								
Hinge Pin c/w Cotter Pin	J-2192								
Insert Retaining Screw c/w Washer	J-3745								

# HANDLING TOOLS

## Woolley B Style Drill Pipe Slips

MKP carries three sizes of Woolley B Style Slips: short, long and extra long, to handle all size wells to be drilled. They have a unique torque transfer slot preventing excess wear and pressure and inserts are designed with flat backs so load is transferred to slip body. Slip inserts are easily replaced with removal of one retaining pin.



<b>Woolley B Style Slips</b>			
<i>Body Size</i>	<i>Type B Short 4-1/2"</i>		
<i>Pipe Size</i>	<i>3-1/2"</i>	<i>4"</i>	<i>4-1/2"</i>
Slip	J-738-144-0100-B	J-738-144-0100-A	J-738-144-0100
Insert	J-757-044-0134	J-757-044-0140	J-757-044-0144

<i>Body Size</i>	<i>Type B Long 4-1/2"</i>		
<i>Pipe Size</i>	<i>3-1/2"</i>	<i>4"</i>	<i>4-1/2"</i>
Slip	J-738-244-0100-B	J-738-244-0100-A	J-738-244-0100
Insert	J-757-044-0134	J-757-044-0140	J-757-044-0144

<i>Body Size</i>	<i>Type B X-Long 5"</i>		
<i>Pipe Size</i>	<i>4"</i>	<i>4-1/2"</i>	<i>5"</i>
Slip	J-738-350-0100-B	J-738-350-0100-A	J-738-350-0100
Insert	J-757-050-0340	J-757-050-0344	J-757-050-0350

<i>Body Size</i>	<i>Type B Short &amp; Type B Long</i>	<i>Type B X-Long</i>
Left Handle	J-737-000-0100	J-737-000-0700
Right Handle	J-737-000-0300	J-737-000-0701
Center Handle	J-737-000-0200	J-737-000-0800
Left Handle (Flex)	J-737-000-0100-F	J-737-000-0700-F
Right Handle (Flex)	J-737-000-0300-F	J-737-000-0701-F
Center Handle (Flex)	J-737-000-0200-F	J-737-000-0800-F
Handle Pin	J-737-000-0400	J-737-000-1000
Hinge Pin	J-737-000-0500	J-737-344-0500
Insert Retainer Pin	J-737-000-0600	J-737-000-1100
Cotter Pin	J-117-005-0400	

# HANDLING TOOLS

## **Baash-Ross DU Style Drill Pipe Slips**

The DU Style Drill Pipe Slips are designed for long trouble free service. They are made of alloy steel and heat-treated for strength and resistance to wear. Both slips are for use in API tapered bowls. The DU Regular has a 12" long gripping surface and is designed for wells 8000' or less. The DU Long has a 16" long gripping surface and is designed for deep wells and heavier drill strings.



Description	DU Regular					
	4-1/2"			5-1/2"		7"
Body Size	3-1/2"	4"	4-1/2"	5"	5-1/2"	7"
Pipe Size	3-1/2"	4"	4-1/2"	5"	5-1/2"	7"
Slip	J-7613-59-B	J-7613-59-A	J-7613-59	J-7613-60-A	J-7613-60	J-7613-62-70
Insert	J-7613-C-82	J-7613-FF-81	J-7613-A-81	J-7613-G-81	J-7613-H-81	J-7613-EE-81
Front Handle (Steel)	J-7613-5187					
Rear Handle (Steel)	J-7613-5195					
Front Handle (Flex)	J-7613-5187-F					
Rear Handle (Flex)	J-7613-5195-F					
Hinge Pin w/ Cotter	J-7613-A-12					
Front Handle Pin w/ Cotter	J-7613-B-12					
Rear Handle Pin w/ Cotter	J-7613-C-12					
Liner Retainer Key w/ Cotter	J-7613-A-52					
Hinge Spring Assembly	J-7613-211					

Description	DU Long					
	4-1/2"			5-1/2"		7"
Body Size	3-1/2"	4"	4-1/2"	5"	5-1/2"	7"
Pipe Size	3-1/2"	4"	4-1/2"	5"	5-1/2"	7"
Slip	J-7613-64-B	J-7613-64-A	J-7613-64	J-7613-65-A	J-7613-65	J-7613-66-70
Insert	J-7613-C-82	J-7613-FF-81	J-7613-A-81	J-7613-G-81	J-7613-H-81	J-7613-EE-81
Front Handle (Steel)	J-7613-5187					
Rear Handle (Steel)	J-7613-5195					
Front Handle (Flex)	J-7613-5187-F					
Rear Handle (Flex)	J-7613-5195-F					
Hinge Pin w/ Cotter	J-7613-A-12					
Front Handle Pin w/ Cotter	J-7613-B-12					
Rear Handle Pin w/ Cotter	J-7613-C-12					
Liner Retainer Key w/ Cotter	J-7613-A-67					
Hinge Spring Assembly	J-7613-211					

# HANDLING TOOLS

## DCS Style Drill Collar Slips

The DCS Style Slip uses button style inserts for maximum holding of the collars and tool slip sizes can easily be changed with adding or removing segments or changing button sizes. They use the full wrap around design for a positive and fast slip settings. They are offered in three sizes, short, medium and long to cover all tubular.



Drill Collar Slip	DCS-S		DCS-R		DCS-L					
OD Size	3" - 4"	4" - 4-7/8"	4-1/2" - 6"	5-1/2" - 7"	6-3/4" - 8-1/4"	8" - 9-1/2"	8-1/2" - 10"	9-1/4" - 11-1/4"	11" - 12-3/4"	12" - 14"
Slip	J-2572	J-2573	J-2552	J-2550	J-2503	J-2507	J-2530	J-2508	J-2534	J-2536
Circular Buttons	J-2628	J-2620	J-2628	J-2620	J-2630	J-2630	J-2627	J-2630	J-2625	J-2630
Qty Per Slip	49		63		88	96	104	112	136	136
Hinge Pin w/ Cotter Pin	J-2525				J-2520					
Handle Pin c/w Washer & Cotter Pin							J-3769			
Right & Left Handle							J-3765			
Center Handle							J-3766			
Right & Left Handle (Flex)							J-3767-F			
Center Handle (Flex)							J-3766-F			

## Woolley A Style Drill Collar Slips

The Woolley A Style Slip comes with trussed style segments give maximum support, they use three piece inserts which levels easy for complete gripping action.



Woolley A Style Drill Collar Slips	
Part Number	Description
J-709-420-0100	Slip 4-1/4" - 5-3/4"
J-709-540-0100	Slip 5-1/2" - 7"
J-709-660-0100	Slip 6-3/4" - 8-1/4"
J-738-144-0200S	Steel Handle
J-738-144-11F	Flex Handle
J-707-000-0100	Hinge Pin
J-707-000-0300	Handle Retainer
J-117-005-0400	Cotter Pin f/ Handle & Hinge Pin
J-707-000-0600	Insert Retainer
J-117-005-0200	Cotter Pin f/ Insert Retainer

# HANDLING TOOLS

## Drill Collar Slips C-1

The C1 Style Drill Collar Slip has a multi-segment design which allows it to hinge so that it fits all drill collars within the slip's size range. The same renewable liner is used on all slips. This liners is retained by a liner keeper and bolt instead of a retainer key and cotter. The light weight design makes for easy handling.



C-1

Drill Collar Slips C-1			
Body Size	4-1/4" - 5-3/4"	5-1/2" - 7"	6-3/4" - 8-1/4"
Slip	J-7638-5105	J-7638-5106	J-7638-5107
Hinge Pin C/W Cotter	J-7638-B-59		
Handle	J-7638-A-78		
Handle (Flex)	J-7638-A-78-F		
Liner Keeper C/W Bolt & Washer	J-7638-5113		
Replaceable Liner	J-7638-A-116		

## CMSXL Style Casing Slips

The CMSXL Style Slips feature a full wrap around grip to meet the heavy casing loads, they use button type inserts for maximum grip and range in sizes from 6-5/8" – 30" O.D. casing.



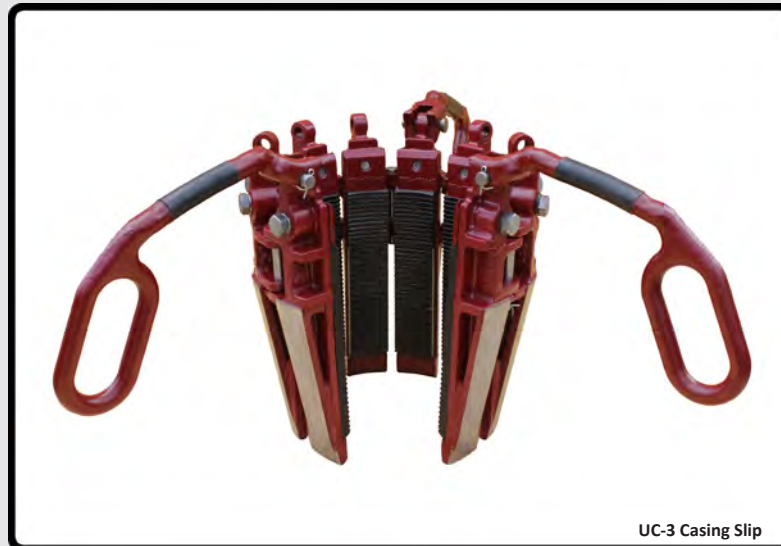
CMSXL

CMSXL Style Casing Slips														
Casing Size	6-5/8"	7"	7-5/8"	8-5/8"	9-5/8"	10-3/4"	11-3/4"	13-3/8"	16"	18-5/8"	20'	24"	26"	30"
Slip	J-5315	J-5301	J-5303	J-5305	J-5307	J-5309	J-5311	J-5313	J-5325	J-5333	J-5329	J-5331	J-5346	J-5342
Circular Buttons	J-2628	J-2619	J-2630	J-2630	J-2630	J-2630	J-2627	J-2630	J-2631	J-2626	J-2631	J-2631	J-2631	J-2631
Qty Per Slip	144	144	144	156	168	180	204	216	252	300	312	360	396	444
Right End Segment	J-5320													
Left End Segment	J-5321													
Intermediate Segment	J-5322													
Hinge Pin w/ Cotter Pin	J-2525													
Handle Pin c/w Washer & Cotter	J-3769													
Right & Left Handle	J-3765													
Center Handle	J-3766													
Right & Left Handle (Flex)	J-3767-F													
Center Handle (Flex)	J-3766-F													

# HANDLING TOOLS

## Baash-Ross UC Style Casing Slips

The UC-3 style slips have 3" taper (except 8-5/8" down which has 4" taper). Sizes offered are 8-5/8" to 13-3/8".



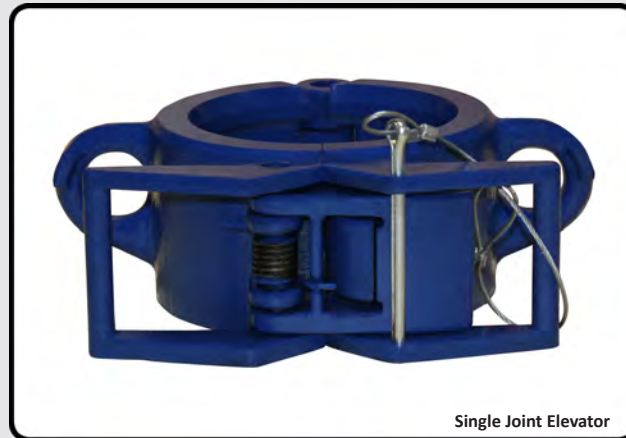
<b>UC Style Casing Slips</b>	
<b>Part Number</b>	<b>Description</b>
J-7704-5031	UC-3 Casing Slip 8-5/8" x 8-5/8"
J-7704-5028	UC-3 Casing Slip 10-3/4" x 10-3/4"
J-7704-5025	UC-3 Casing Slip 13-3/8" x 13-3/8"
J-7704-A-17	Handle
J-7704-A-17-F	Handle (Flex)
J-7704-A-16	Handle Pin w/ Cotter
J-7704-B-16	Hinge Pin w/ Cotter Pin
J-7704-A-29	Liner Retainer Key w/ Cotter Pin f/ 8-5/8" Slip
J-7704-5024	Keeper Assembly c/w Bolt & Washer f/ 10-3/4" & 13-3/8" Slips



# HANDLING TOOLS

## Single Joint Elevators

The SJ Elevator is designed to enable the drilling rig crew to hoist up the tubular safely to the rig floor without damaging the shoulder or the threads. Offered for Drill Pipe up to 5-1/2".



Single Joint Elevators	
Part Number	Description
J-SJ0238	Single Joint Elevator 2-3/8"
J-SJ0278	Single Joint Elevator 2-7/8"
J-SJ0350	Single Joint Elevator 3-1/2"
J-SJ0400	Single Joint Elevator 4"
J-SJ0440	Single Joint Elevator 4-1/2"
J-SJ0500	Single Joint Elevator 5"
J-SJ0550	Single Joint Elevator 5-1/2"
J-SJ0658	Single Joint Elevator 6-5/8"
J-SJ0700	Single Joint Elevator 7"
J-SJ0758	Single Joint Elevator 7-5/8"
J-SJ0858	Single Joint Elevator 8-5/8"
J-SJ0958	Single Joint Elevator 9-5/8"
J-SJ1034	Single Joint Elevator 10-3/4"
J-SJ1134	Single Joint Elevator 11-3/4"
J-SJ1338	Single Joint Elevator 13-3/8"
J-SJ1600	Single Joint Elevator 16"
J-SJ1858	Single Joint Elevator 18-5/8"
J-SJ2000	Single Joint Elevator 20"
J-SJ2400	Single Joint Elevator 24"
J-SJ3000	Single Joint Elevator 30"

# HANDLING TOOLS

## YT Style Slip Type Elevator

The YT Style Elevator is rated at 75 tons and size range from 1.315" - 3-1/2". Offered in two size slip bodies, the interlocking slips form a circle around tubing, assuring a uniform grip.



Size	3-1/2" Slip Body		2-7/8" Slip Body						
	3-1/2"	2-7/8"	2-7/8"	2-3/8"	2-1/16"	2"	1.900"	1.660"	1.315"
Slip Assembly	J-23108-33	J-23108-34	J-23108-35	J-23108-36	J-23108-37	J-23108-38	J-23108-39	J-23108-40	J-23108-41
Slip	J-23108-31		J-23108-27						
Insert	J-24744	J-30358	J-24773	J-29255	J-29256		J-29257	J-29258	J-29259
Insert Spacer	J-24507		J-24508						
Setting Ring	J-27813-3	J-27695-3		J-27694-3	J-27812-3	J-28821-3	J-27811-3	J-27810-3	J-29001-3

YT Style Slip Type Elevator	
Part Number	Description
J-23105-3	YT Elevator less Slip Assembly
J-15348	Latch
J-24182	Latch Pin
J-12972	Latch Lock
J-12946	Latch Cam
J-13530	Latch Lock Pin
J-12978	Latch Spring
J-23630-1	Guide Plate
J-939098-75	Guide Plate Screw
J-23113	Slip Spring
J-23115	Slip Retainer Bolt
J-23116	Hinge Pin
J-12529	Door Lug Pin
J-9519-1	Link Block Assembly
J-9519	Link Block
J-8151	Link Block Pin
J-8145-1	Link Block Bolt Assembly
J-29464	Latch Pin Dowel
J-940308-1	Grease Fitting

# HANDLING TOOLS

## MYT Style Slip Type Elevator

The MYT Style Elevator is rated at 40 tons. The lightweight tubing elevator is ideal for handling tubing and small casing within its range.

<b>MYT Style Slip Type Elevator</b>	
<i>Part Number</i>	<i>Description</i>
J-29328	MYT Elevator less Slip Assembly
J-30708	Latch and Latch Lock Assembly
J-30652	Latch
J-30653	Latch Lock
J-29335	Latch Lock Pin
J-29349	Latch Lock Spring
J-947128-172	Latch Lock Pin Ret. Pin
J-29334	Latch Pin
J-29338	Latch Spring
J-30841	Latch Lock Door Pin
J-29333	Hinge Pin
J-29337-1	Link Block Assembly
J-29337	Link Block
J-29359	Link Block Pin
J-29358-1	Link Block Bolt Assembly
J-29336	Slip Bolt
J-29340	Slip Spring
J-940308-1	Grease Fitting

<b>2-7/8" Slip Body</b>		
<i>SIZE</i>	<i>2-7/8"</i>	<i>2-3/8"</i>
Slip Assembly	J-29343-1	J-29343-2
Reducing Insert	J-24773	J-29255
Setting Ring	J-29348	J-29345

## HYT Style Slip Type Elevator

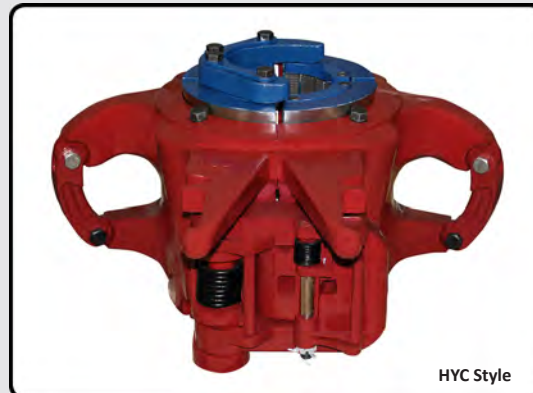
MKP carries the HYT Style Slip Type Elevator rated for 150 tons. Size range offered is 2-7/8" - 3-1/2".

<b>HYT Style Slip Type Elevator</b>	
<i>Part Number</i>	<i>Description</i>
J-39284	HYT Slip Type Elevator 150 Ton c/w 3-1/2" Slip Assy
J-39259-2	HYT Slip Assy 2-7/8"
J-39258-2	HYT Slip Assy 3-1/2"

# HANDLING TOOLS

## HYC Style Slip Type Elevator

MKP carries the HYC Style Slip Type Elevator rated for 200 tons. Size range offered is 4-1/2" - 7".



<b>HYC Style Slip Type Elevator</b>	
<b>Part Number</b>	<b>Description</b>
J-55310	HYC Slip Type Elevator 200 Ton Less Slip Body
J-55303	HYC Type Elevator 4-1/2" Slip Assy
J-55511	HYC Slip Assy 4 1/2"
J-55513	HYC Slip Assy 5-1/2"
J-55515	HYC Slip Assy 7"
J-70009	HYC Slip Assy 7-5/8"
J-16408	HYC Inserts 4-1/2"
J-16401	HYC Inserts 7"

## YC Style Slip Type Elevator

MKP carries the YC Style Slip Type Elevator rated for 75 tons. Size range offered is 4-1/2" - 5-1/2".

<b>YC Style Slip Type Elevator</b>	
<b>Part Number</b>	<b>Description</b>
J-24140	YC Slip Type Elevator Complete less Slips
J-24072-5	YC Slip Assy 4-1/2" c/w 4-1/2" Inserts and Setting Plate
J-24072-2	YC Slip Assy 5-1/2" c/w 5-1/2" Inserts and Setting Plate
J-30211	YC Setting Plate Bolt
J-30213	YC Rubber Bushing

# HANDLING TOOLS

## TA Style Elevator

The TA Style Elevators are for use on tubing, casing and drill collars. The elevators are balanced for easy handling with safety lock and latch and guarded operating handles. Sizes range from 35 ton to 150 ton and cover all size tubular up to 11-1/4".



TA Style Elevators										
Elevator	Upset/Non Upset	1.050"	1.315"	1.660"	1.900"	2-3/8"	2-7/8"	3-1/2"	4"	4-1/2"
TA35	Non	J-32387-150	J-32387-152	J-32387-154	J-32387-156	J-32387-158	J-32387-160			
	Upset	J-32387-151	J-32387-153	J-32387-155	J-32387-157	J-32387-159	J-32387-161			
TA100	Non					J-32383-158	J-32383-160	J-32384-162	J-32384-164	J-32384-166
	Upset					J-32383-159	J-32383-161	J-32384-163	J-32384-165	J-32384-167

TA150	Range	5-1/2" - 8-5/8"				8-5/8" - 11-1/4"				
	Base Frame	J-32754-XXX				J-39347-XXX				

TA Style Elevator Parts						
Frame	TA35		TA100		TA150	
	J-32387	J-32386	J-32384	J-32383	J-32754	J-39342
Latch Lock Assembly	J-32484		J-32382		J-32753	
Latch	J-32446		J-32380		J-32752	
Latch Lock	J-32447		J-32381		J-32752-2	
Latch Lock Pin	J-36685		J-36208		J-36207	
Latch Lock Spring	J-32483		J-32469		J-32758	
Hinge Pin	J-32917	J-32915	J-32919	J-32915	J-32924	
Latch Pin	J-32424-4	J-32424-2	J-32424-1	J-32424-2	J-32762	
Latch Spring	J-32482		J-32470		J-32760	
Link Block	J-23404		J-32430		J-9519	
Link Block Pin	J-23405		J-29359		J-8151	
Lockbar	J-32918	J-32892	J-32920	J-32892	J-32925	
Cotter Pin	J-939667-19		J-939667-19	J-939667-19	J-939672-19	
Link Block Bolt	J-23406	J-939051-69	J-939051-65		J-8145	
Link Block Nut	J-939484-5	J-939484-7			J-8150	
Grease Fitting	J-940308-1					
Expansion Plug	J-944048-1	J-944048-16	J-944048-19	J-944048-16	J-944048-22	

# HANDLING TOOLS

## **SLX Style Elevator**

The SLX Style Side Door Elevators are designed for all size casing up to 24" with load rating of 65 ton to 250 ton. The shielded safety latch protects the latch from accidentally opening; the SLX design has a double latch safety feature.



SLX Style Elevator					
Range	6-5/8"-8-5/8"	9-5/8"-10-3/4"	11-3/4"-13-3/8"	16"	18-5/8"-20"
Base Frame	J-31239-XXX	J-33950-XXX	J-33982-XXX	J-34087-XXX	J-33632-XXX
Latch	J-31331			J-33634	
Latch Lock	J-31332			J-33635	
Latch Lock Pin	J-29980-4			J-32424-2	
Latch Lock Spring	J-31404			J-33658	
Hinge Pin	J-34611	J-33953	J-33985	J-33646	
Latch Pin	J-32424-3			J-33645	
Latch Spring	J-31383			J-33657	
Roller	J-31407				
Roller Pin	J-31584				
Lock Bar	J-34614	J-32918	J-32892		
Link Block	J-9519				
Link Block Pin	J-8151				
Link Block Bolt	J-8145				
Link Block Nut	J-8150				
Cotter Pin	J-939667-20				
Grease Fitting	J-940308-1				

# HANDLING TOOLS

## Drill Pipe Elevators

The G Series 18° Bottleneck Elevators provide center latch operation for running external upset drill pipe from 100 – 350 ton loads. They will exceed the API safety factor for handling it's load capacity. MKP Elevators are made of high quality heat treated alloy steel. The "G" type elevators have a safety latch and latch lock combination to prevent equipment induced accidents.



Drill Pipe Elevators							
Size	2-3/8"	2-7/8"	3-1/2"	4"	4-1/2"	5"	5-1/2"
MG	J-30157-116	J-30157-118	J-30157-120	J-30157-121	J-30157-122	J-30157-123	J-30157-124
RG	J-30156-116	J-30156-118	J-30156-120	J-23540-121	J-23540-122	NA	NA
MGG	NA	NA	J-35005-120	J-35005-121	J-35005-122	J-35005-123	J-35005-124
GG	NA	NA	NA	J-31068-121	J-31068-122	J-31068-123	J-31068-124

Drill Pipe Elevator Parts					
Description	GG Part Number	MGG Part Number	RG Part Number		MG Part Number
Size	4" - 5-1/2"	3-1/2" - 5-1/2"	2-3/8" - 3-1/2"	4" - 5-1/2"	2-3/8" - 5-1/2"
Latch	J-31071	J-34906	J-23543	J-13151	J-11763
Latch Lock	J-13152		J-23729	J-13152	J-11764
Latch Pin	J-31073	J-34097	J-23544	J-24045	J-26814
Latch Pin Dowel	J-18608	J-34911	J-8156	J-29468	J-8156
Latch Spring	J-18416	J-34909	J-23546	J-13155	J-11766
Latch Lock Spring	J-13188				NA
Latch Lock Bolt	J-15101		NA	NA	
Door Lug Pin	J-13190		J-23547	J-13190	J-12529
Door Catch Arm Pin	J-12916		NA	NA	
Door Catch Spring	J-9561		NA	NA	
Door Catch Arm Assembly	J-13821		NA	NA	
Stop Spring	J-13185		J-23548	J-13185	
Hinge Pin	J-31072	J-34908	NA	NA	J-26813
Link Block Assembly	J-9519-1				J-26817-1
Link Block	J-9519				J-26817
Link Block Pin	J-8151				J-8031
Link Block Bolt Assembly	J-8145-2				J-8145-2
Hinge Pin Lock Bar	J-31074	J-34910	NA	NA	
Cotter Pin	J-939667-19		NA	NA	
Latch Lock Nut	J-939484-8		NA	NA	
Grease Fitting	J-940308-1		NA	NA	
Latch Cam					J-11581

## **BJ Style 250 Ton Spider / Elevator**

The MKP BJ Type 250 Ton Manual Spider/Elevator is designed to handle pipe and casing sizes from 2-3/8" to 7-5/8" using four different slip sizes. The body can be dressed as a spider or an elevator. It is designed and manufactured according to API Spec 8C.

\* 350 Ton BJ Style and Varco Style also available.

\*Air Operated available as well.



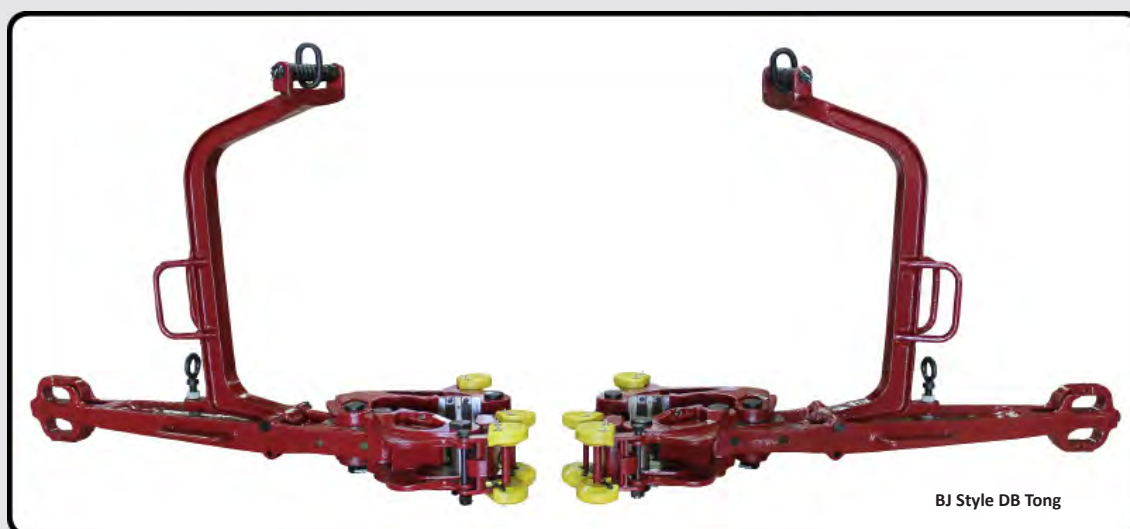
<b>BJ Style 250 Ton Spider / Elevator</b>	
<b>Part Number</b>	<b>Description</b>
J-50364	7-5/8" 250 Ton Manual Spider/Elevator
J-50006293-512	7-5/8" 250 Ton Manual Spider/Elevator Slip Assy 5-1/2"
J-50006294-700	7-5/8" 250 Ton Manual Spider/Elevator Slip Assy 7-5/8" x 7"
J-51922	7-5/8" 250 Ton Manual Spider top Guide Plate Assy 4-1/2" - 5-1/2"
J-51924	7-5/8" 250 Ton Manual Spider Top Guide Plate Assy 6-5/8"- 7-5/8"
J-50422-2	7-5/8" 250 Ton Manual Spider Upper Guard Assy
J-31008	7-5/8" 250 Ton Manual Spider adapter Plate
J-51927	7-5/8" 250 Ton Manual Elevator Bottom Guide Plate Assy 4-1/2" - 5-1/2"
J-51928	7-5/8" 250 Ton Manual Elevator Bottom Guide Plate Assy 6-5/8"- 7-5/8"
J-31021	7-5/8" 250 Ton Manual Elevator Bell Guide Assy



# HANDLING TOOLS

## **BJ Style Tong**

The BJ Style Tong covers all pipe sizes up to 36" with extension heads in the B series; MKP offers the tongs with torque ratings up to 100,000 FT/LBS. The multiple latch steps on the jaws will cover different size pipe without removing jaws.



<b>BJ LF Style Tong</b>	
<b>Part Number</b>	<b>Description</b>
J-30121	Tong Complete w/o Lug Jaws
J-23916-1	Hanger Assembly
J-23921	Hinge Pin
J-8150	Hinge Pin Nut
J-23914-1	Latch Assembly
J-23909-1	Long Jaw Assembly
J-23910-1	Short Jaw Assembly
J-23911-1	Latch Lug Jaw Assembly (2-3/8" - 3-1/2")
J-23912-3	Latch Lug Jaw Assembly (3-1/2" - 5")
J-23913-1	Latch Lug Jaw Assembly (4-3/4" - 6-1/4")
J-25010-1	Latch Lug Jaw Assembly (5-3/4" - 7")

<b>BJ C Style Tong</b>	
<b>Part Number</b>	<b>Description</b>
J-30117	Tong Complete w/o Lug Jaws (40-1/2" Lever)
J-30117-1	Tong Complete w/o Lug Jaws (30-7/8" Lever)
J-13264-1	Hanger Assembly
J-11520-1	Hinge Pin (Drop In)
J-11521-1	Hinge Pin (Threaded)
J-11522	Hinge Pin Nut
J-11933-1	Latch Assembly
J-11511-1	Long Jaw Assembly
J-11513-1	Short Jaw Assembly (7-5/8" - 10-3/4")
J-11513-5	Short Jaw Assembly (2-3/8" - 7")
J-30728-1	Latch Lug Jaw Assembly (2-3/8" - 3.668")
J-30727-1	Latch Lug Jaw Assembly (2-7/8" - 4-1/4")
J-11939-4	Latch Lug Jaw Assembly (3-1/2" - 5-1/4")
J-11940-2	Latch Lug Jaw Assembly (5-1/4" - 7")
J-11941-1	Hinge & Latch Lug Jaw Assembly (7" - 8-5/8")
J-11941-2	Latch Lug Jaw (7" - 8-5/8")
J-11942-1	Hinge Jaw Assembly (7" - 8-5/8")
J-13799-1	Hinge & Latch Lug Jaw Assembly (9-5/8" - 10-3/4")
J-13799	Latch Lug Jaw (9-5/8" - 10-3/4")
J-13798-1	Hinge Jaw Assembly (9-5/8" - 10-3/4")

# HANDLING TOOLS

<b>BJ B Style Tong</b>	
<b>Part Number</b>	<b>Description</b>
J-30114	Tong Complete w/o Lug Jaws (48" Lever)
J-30114-1	Tong Complete w/o Lug Jaws (42" Lever)
J-30114-2	Tong Complete w/o Lug Jaws (36" Lever)
J-26782	Hanger Assembly
J-11140	Hinge Pin (Drop In)
J-11141	Hinge Pin (Threaded)
J-11142	Hinge Pin Nut
J-11138-1	Latch Assembly
J-11194-1	Long Jaw Assembly
J-11197-1	Short Jaw Assembly
J-11765-1	Latch Lug Jaw Assembly (3-1/2" - 5")
J-11196-3	Latch Lug Jaw Assembly (4-1/4" - 6-3/4")
J-11196-2	Latch Lug Jaw Assembly (6-5/8" - 9")
J-11297-1	Latch Lug Jaw Assembly (9" - 10-3/4")
J-13285-1	Latch Lug Jaw Assembly (11-3/4")
J-24592-1	Latch Lug Jaw Assembly (13-3/8")

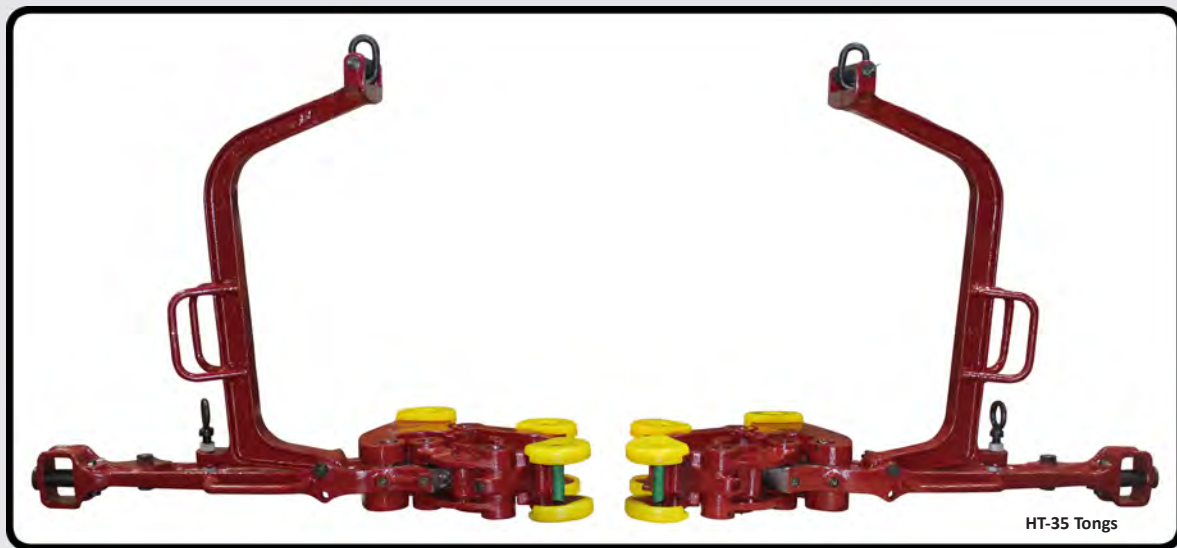
<b>BJ DB Style Tong</b>	
<b>Part Number</b>	<b>Description</b>
J-30111	Tong Complete w/o Lug Jaws
J-26782	Hanger Assembly
J-25860	Hinge Pin
J-24528	Hinge Pin Nut
J-25853-1	Latch Assembly
J-30064-2	Long Jaw Assembly
J-30065-2	Short Jaw Assembly
J-30062-2	Lug Jaw (3-1/2" - 8-1/4")
J-30707-1	Lug Jaw Assembly (8" - 11-1/4")
J-30067	Lug Jaw Assembly (11-3/4" - 14-3/8")
J-30069	Lug Jaw (16" - 17")
J-30068-3	Hinge Jaw Assembly (8-1/4" - 17")

<b>BJ SDD Style Tong</b>	
<b>Part Number</b>	<b>Description</b>
J-31054	Tong Complete w/o Lug Jaws
J-31055-1	Lever Assembly
J-31064	Hinge Pin
J-24528	Hinge Pin Nut
J-31058-1	Latch Assembly
J-31056-1	Long Jaw Assembly
J-31057-1	Short Jaw Assembly
J-31059-1	Lug Jaw Assembly (4" - 8-1/2")
J-31060	Lug Jaw Assembly (8-1/2" - 12")
J-31061	Lug Jaw Assembly (12" - 15")
J-31063	Lug Jaw Assembly (15-3/4")
J-31062	Lug Jaw Assembly (16" - 17")
J-31065-1	Hinge Jaw Assembly (8-1/2" - 17")

# HANDLING TOOLS

## HT Style Tongs

The HT Style Tong are designed for making up and breaking connections of tubular goods with capacities up to 100,000 Lbs/ft. These tongs are designed with more safety features to prevent injury.



<b>HT-35</b>	
<i>Part Number</i>	<i>Description</i>
J-200620-2	Tong 4-1/2" Lever Complete Less Lug Jaws (2-3/8"-7" Short Jaws) c/w Safety Handles
J-200626-1	BJ Type HT35 Latch c/w Safety Handles
J-200080-2	BJ Type HT35 Hinge and Latch Lug Jaw Assy 7" - 8-5/8" c/w Safety Handles
J-200081-2	BJ Type HT35 Hinge and Latch Lug Jaw Assy 9-5/8" - 10-3/4" c/w Safety Handles
J-200623-1	BJ Type HT35 Long Jaw Assy c/w Safety Handles
J-200076-1	BJ Type HT35 Lug Jaw 2-3/8" - 3.668" c/w Safety Handles
J-200077-1	BJ Type HT35 Lug Jaw 2-7/8" - 4-1/4" c/w Safety Handles
J-200078-1	BJ Type HT35 Lug Jaw 3-1/2" - 5-1/4" c/w Safety Handles
J-200079-1	BJ Type HT35 Lug Jaw 5-1/4" - 7" c/w c/w Safety Handles
J-3000-HT35	Safety Tong Handle for HT35 (set)
J-200630-1	BJ Type HT35 Tong Hanger

# HANDLING TOOLS

<b>HT-55</b>	
<b>Part Number</b>	<b>Description</b>
J-200560	Tong Complete w/o Lug Jaws (48" Lever)
J-200560-1	Tong Complete w/o Lug Jaws (42" Lever)
J-3000-HT	Safety Tong Handle
J-203344	Hanger Assembly
J-200572	Hinge Pin Nut
J-200567	Hing Pin Threaded
J-200563-1	Long Jaw Assembly
J-200564-1	Short Jaw Assembly
J-200566-1	Latch Jaw Assembly
J-200083-1	Lug Jaw Assembly (Range 3-1/2" - 5")
J-200084-1	Lug Jaw Assembly (Range 5" - 6-3/4")
J-200085-1	Lug Jaw Assembly (Range 6-5/8" - 9")
J-200086-1	Lug Jaw Assembly (Range 9" - 10-3/4")
J-200087-1	Lug Jaw Assembly (Range 11-3/4")
J-200089-1	Lug Jaw Assembly (Range 12-3/4" - 13")
J-200090-1	Lug Jaw Assembly (Range 13-3/8")

<b>HT-65</b>	
<b>Part Number</b>	<b>Description</b>
J-200540	Tong Complete Less Lug Jaw c/w Safety Handles
J-203344-36	Hanger Assy
J-25860	Hinge Pin
J-24528	Hinge Pin Nut
J-200542-1	Long Jaw Assy c/w Safety Handles
J-200543-1	Short Jaw Assy
J-200544-1	Latch Assy c/w Safety Handles
J-200545-1	Hinge Jaw Assy
J-200546-1	Lug Jaw 3-1/2" - 8-1/4" c/w Safety Handles
J-200547-1	Lug Jaw 8" - 11-1/4" c/w Safety Handles
J-200548-1	Lug Jaw 11-3/4" - 14-3/4" c/w Safety Handles
J-200549-1	Lug Jaw 16" - 17" c/w Safety Handles

<b>HT-100</b>	
<b>Part Number</b>	<b>Description</b>
J-200071	Tong Complete Less Lug Jaw c/w Safety Handles
J-200074-1	Short Jaw Assy
J-200072-1	Long Jaw Assy c/w Safety Handles
J-200073-1	Latch Assy c/w Safety Handles
J-200662-1	8-1/2" - 17" Hinge Jaw Assy
J-200663-1	Lug Jaw 4" - 8-1/2" c/w Safety Handles
J-200664	Lug Jaw 8-1/2" - 12" c/w Safety Handles
J-200665	Lug Jaw 12" - 15" c/w Safety Handles
J-200666	Lug Jaw 15-3/4" c/w Safety Handles
J-200667	Lug Jaw 16" - 17" c/w Safety Handles
J-203344-36	Tong Hanger Assembly (new style)
J-200204	Hinge Pin

# HANDLING TOOLS

## Web Wilson Style Tong

The Web Wilson Style Tong come with torque ratings from 20,000 – 55,000 lbs for tubing, casing, and drill strings, all tongs are made of cast Alloy steel. The interchangeable lug jaw design permits tongs to handle most pipe sizes up to 13-3/8". The stirrup –type self locking latch reverses the possibility of unlatches under load.



<b>Web Wilson C Style Tongs</b>	
<b>Part Number</b>	<b>Description</b>
J-8531-5013	Tong Complete w/o Lug Jaws
J-4215	Lug Jaw (2-3/8" - 3-1/2")
J-429	Lug Jaw (2-7/8" - 4-1/4")
J-427	Lug Jaw (4" - 5-3/4")
J-423	Lug Jaw (5-3/4" - 7")
J-428	Lug Jaw (7-1/4" - 8-5/8")
J-4212	Lug Jaw (9-5/8" - 10-3/4")
J-422	Long Jaw
J-424	Short Jaw
J-425	Latch
J-426	Hanger
J-4210	Latch Spring
J-4211	Hinge Pin
J-4321	Die
J-4217	Hanger Adjustment Bolt & Nut
J-4217	Lever End Bolt & Nut
J-10037	Tong Die Retainer Pin

## **Web Wilson B Style Tongs**

<b>Part Number</b>	<b>Description</b>
J-8531-5019	Tong Lever Complete w/o Lug Jaws (39-5/8" Lever)
J-8531-5065	Tong Lever Complete w/o Lug Jaws (31-5/8" Lever)
J-442	Long Jaw
J-444	Short Jaw
J-445	Latch
J-436	Hanger
J-4510	Latch Spring
J-4411	Hinge Pin
J-4521	Die
J-4538	Hanger Adjustment Bolt & Nut
J-4538	Lever End Bolt & Nut
J-10037	Tong Die Retainer Pin
J-448	Lug Jaws (2-3/8" - 3-3/4")
J-438	Lug Jaws (3-1/2" - 4-5/8")
J-449	Lug Jaws (4-1/2" - 5-3/4")
J-443	Lug Jaws (5-1/4" - 7-1/4")
J-4420	Lug Jaws (6-7/8" - 8-5/8")
J-4421	Lug Jaws (9" - 10-3/4")

## **Web Wilson AAX Style Tongs**

<b>Part Number</b>	<b>Description</b>
J-8531-5025	Tong Complete w/o Lug Jaws (49-1/2" Lever)
J-8531-5057	Tong Complete w/o Lug Jaws (41-1/2" Lever)
J-4522	Lug Jaw (2-7/8" - 3-3/4")
J-4523	Lug Jaw (3-1/2" - 4-1/2")
J-4528	Lug Jaw (4" - 5-1/4")
J-4527	Lug Jaw (5" - 7-1/4")
J-8531-5192	Lug Jaw (6-7/8 - 8-5/8")
J-4524	Lug Jaw (9" - 10-3/4")
J-4529	Lug Jaw (10-3/4 - 11-3/4")
J-4530	Lug Jaw (13-3/8")
J-4512	Long Jaw
J-454	Short Jaw
J-4553	Latch
J-436	Hanger
J-4510	Latch Spring
J-4611	Hinge Pin
J-4731	Die
J-4538	Hanger Adjustment Bolt & Nut
J-4538	Lever End Bolt & Nut
J-10114	Tong Die Retainer Pin

# HANDLING TOOLS

## **Baash-Ross C & T Style Safety Clamp**

The C & T Style Safety Clamp are designed to hold flush joint tubular or other slick tools safely and prevent the dropping of strings into well. The C and T sizes range from 1-1/8" – 15-5/8" with the ease of adding or removing of links.



<b>C Style Safety Clamp</b>	
<i>Part Number</i>	<i>Range</i>
J-7624-5007	3-3/4" - 4-5/8"
J-7624-5008	4-1/2" - 5-5/8"
J-7624-5009	5-1/2" - 6-5/8"
J-7624-5010	6-1/2" - 7-5/8"
J-7624-5011	7-1/2" - 8-5/8"
J-7624-5012	8-1/2" - 9-5/8"
J-7624-5013	9-1/2" - 10-5/8"
J-7624-5014	10-1/2" - 11-5/8"
J-7624-5015	11-1/2" - 12-5/8"
J-7624-5016	12-1/2" - 13-5/8"
J-7624-5017	13-1/2" - 14-5/8"
J-7624-5018	14-1/2" - 15-5/8"

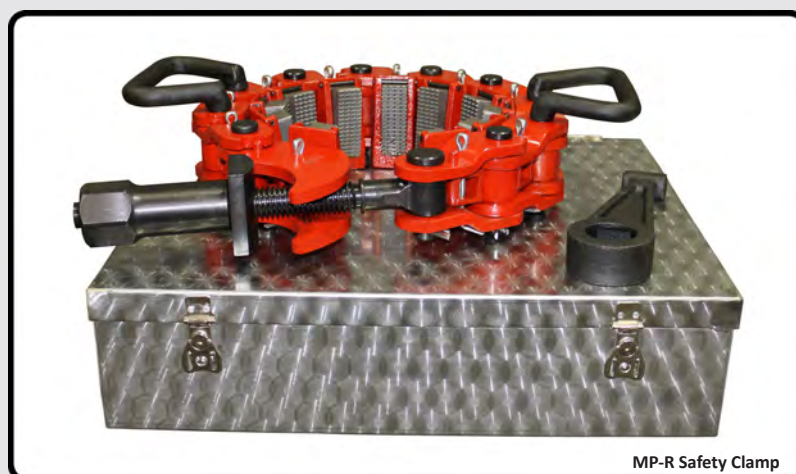
<b>T Style Safety Clamp</b>	
<i>Part Number</i>	<i>Range</i>
J-7624-5044	1-1/8" - 2"
J-7624-5045	2-1/8" - 3-1/4"
J-7624-5046	3-1/4" - 4-1/2"

<b>Type C &amp; T Safety Clamp Parts</b>		
<i>Description</i>	<i>Type C Parts</i>	<i>Type T Parts</i>
Link Assembly Complete	J-7624-A-7	J-7624-B-7
Intermediate Link	J-7624-A-1	J-7624-A-18
Slip w/ Cotter Pin	J-7624-A-4	J-7624-A-21
Slip Spring	J-7624-E-5	J-7624-B-21
Link Pin w/ Cotter Pin	J-7624-C-5	
End Link (Screw Side)	J-7624-A-3	J-7624-A-20
End Link (Pivot Block Side)	J-7624-A-24	J-7624-A-19
End Link Pin w/ Chain	J-7624-F-5	
Screw	J-7624-A-5	
Nut	J-7624-B-5	
Wrench	J-7624-A-25	
Pivot Block	J-7624-A-5000	
Pivot Block Pin	J-7624-D-5	
Handle	J-7624-A-6	J-7624-A-22
Handle Link Pin w/ Cotter	J-7624-G-5	
Safety Clamp Box	J-7624-A-36	J-7624-A-9

# HANDLING TOOLS

## **MP Style Safety Clamp**

The MP Style Safety Clamp catches tubular from 2-7/8" – 30-1/2" to safeguard against dropping string with the adjustment of the tool. The head's forged heat treated steel contraction gives this tool long life and dependability. The clamp can also be inserted and fitted with hold down lugs for snubbing operations.



<b>MP Style Safety Clamp</b>		
<b>Style</b>	<b>Size Range</b>	<b>Part Number</b>
MP-S	2-7/8" - 4-1/8"	J-33030
	4" - 5"	J-33031
MP-R	4-1/2" - 5-5/8"	J-33011
	5-1/2" - 7"	J-33012
	6-3/4" - 8-1/4"	J-33013
	8" - 9-1/4"	J-33014
MP-M	9-1/4" - 10-1/2"	J-33015
	10-1/2" - 11-1/2"	J-33016
	11-1/2" - 12-1/2"	J-33017
	12-1/2" - 13-5/8"	J-33018
	13-5/8" - 14-3/4"	J-33019
MP-L	14-3/4" - 15-7/8"	J-33020
	15-7/8" - 17"	J-33021
	17" - 18-1/2"	J-33022
MP-XL	18-1/8" - 19-3/8"	J-33023
	19-3/8" - 20-3/8"	J-33024
	20-3/8" - 21-1/2"	J-33025
	21" - 22-5/8"	J-33032
	22-5/8" - 23-3/4"	J-33033
	23-3/4" - 24-7/8"	J-33034
	24-7/8" - 26"	J-33035
	26" - 27-1/8"	J-33036
29-3/8" - 30-1/2"	J-33039	

<b>Safety Clamp Parts</b>	
<b>Part Number</b>	<b>Description</b>
J-3335	Link Assembly Complete (S Only)
J-3319	Link Assembly Complete (R , M & L)
J-3306	Link w/ Cotter Pin
J-3307	Pin w/ Cotter Pin
J-3325	Die Carrier Assembly (S Only)
J-3324	Die Carrier Assembly (R, M & L)
J-3309	Die Carrier
J-3311	Spring
J-51604-18	Roll Pin
J-51405-28	Cotter Pin
J-3318	Side Link Bar
J-3304	Link Latch (S, R , M & L)
J-3321	Link Latch (XL Only)
J-3308	Screw Pin w/ Cotter Pin
J-3315	Screw Pin Bushing
J-51405-10	Cotter Pin
J-3302	Screw
J-2714	Thrust Washer
J-3303	Makeup Nut
J-3305	Handle
J-3320	Wrench
J-3331	Box

# HANDLING TOOLS

## Master Bushings

The MKP Master Bushings are designed for SQ and Pin drive Kelly bushings from sizes 17-1/2" to 37-1/2" rotary tables. The pin drive allows the use of extended insert bowls to meet flush with the top of table which means better slip support and preventing damage to drill pipe. The SQ drive bushing has a 4" deep recess to be used with the SQ drive Kelly bushings. Short and medium style slips are used in the SQ drive for shallower depth and drilling.



Master Bushings						
Make	Size	MPCH	MSPC	MSP/MDSP	MSS	MBSS
API	17-1/2"				J-1006-1	J-1003
	20-1/2"		J-1805-1		J-1007-1	J-1007
	27-1/2"		J-1808-1	J-5429-1	J-1010-1	
Brewster	RSH-18			J-70526-4	J-1006-8	J-1001
	RSB-18					J-1001-B
	RSH-22				J-1008-3	J-1008
	RSH-27-1/2"		J-1808-8	J-5429-2		J-1013
Emsco	17-1/2"				J-1006-1	J-1003
	20-1/2"		J-1805-1	J-70539-4	J-1007-1	J-1006
	27-1/2"		J-1808-1	J-5429-1		J-1010
	37-1/2"	J-6601-2				
Ideco	17-1/2"				J-1006-5	J-1002
	20-1/2"			J-70539-1	J-1007-1	J-1007
	23"		J-1806-1	J-70539-9	J-1008-1	J-1005
	27-1/2"		J-1808-7	J-5429-7	J-1010-7	J-1016
	37-1/2"	J-6601-4				
Oilwell	17-1/2"				J-1006-1	J-1003
	20-1/2"		J-1805-1	J-70539-4		J-1000
	A20-1/2"					J-1006
	27-1/2"		J-1808-1	J-5429-1		J-1010
	37-1/2"	J-6601-3				
National	17-1/2"				J-1006-1	J-1004
	20-1/2"		J-1805-1	J-70539-4	J-1007-1	J-1006
	27-1/2"		J-1808-5	J-5429-5	J-1010-5	J-1012
	37-1/2"	J-6601-1				
Gardner Denver	17-1/2"					J-1003
	20-1/2"					
	22-1/2"					J-1009
	27-1/2"		J-1808-1			J-1010
	37-1/2"	J-6601-7				



# HANDLING TOOLS

## Casing Bushings

The MKP Casing Bushings are designed to fit into the rotary table for perfect alignment with the well bore. All bushings are designed to be fitted with insert bowls to accommodate all pipe and casing sizes. The bushings and bowls are designed to be used with the CMSXL slips and all 4 inch tapered slips.

<b>Casing Bushing</b>			
<i>Manufacturer</i>	<i>Rotary Table Size</i>	<i>Casing Size</i>	<i>Casing Bushing/Insert Bowl</i>
All	17-1/2" - 20-1/2"	11-3/4" - 13-3/8"	J-3102
		9-5/8 & 10-3/4	J-1902
All	26 & 27-1/2	18-5/8 & 20	J-3103
		2-3/8 - 8-5/8	J-1809
		11-3/4 & 13-3/8	J-3105
		16	J-3104
All (27-1/2 API)	27-1/2	20	J-6695
		9-5/8 & 10-3/4	J-6114
		11-3/4 & 13-3/8	J-6126
		16	J-6127
NATIONAL	37-1/2 - 49-1/2	20	J-10187
		9-5/8 & 10-3/4	J-6114
		11-3/4 & 13-3/8	J-6126
		16	J-6127
		24	J-11253
		16	J-11486
		18-5/8 & 20	J-16964
		26	J-16454
OILWELL / WIRTH	37-1/2 - 49-1/2	30	J-11763
		20	J-10188
		9-5/8 & 10-3/4	J-6114
		11-3/4 & 13-3/8	J-6126
		16	J-6127
		24	J-6170
		16	J-11486
		18-5/8 & 20	J-16964
EMSCO	37-1/2 - 49-1/2	30	J-12093
		20	J-11553
		9-5/8 & 10-3/4	J-6114
		11-3/4 & 13-3/8	J-6126
		16	J-6127
		24	J-16542
		16	J-11486
IDECO	37-1/2	18-5/8 & 20	J-16964
		30	J-11633
		20	J-10189
		9-5/8 & 10-3/4	J-6114
		11-3/4 & 13-3/8	J-6126
		16	J-6127
		30	J-12092

# HANDLING TOOLS



## Kelly Bushings

The MKP Kelly Bushings come in Square and Pin Drive and are designed for shallow, medium depth and deep well drilling. The bushing will accommodate 3" – 6" hex and square Kellys. Standard fiber sleeve bearings are offered with optional roller bearings upon request.

Kelly Bushings				
Kelly Size/Type	KRVS	KRBM	27 HDP	27 HDS
3" Hex	J-1402-30	J-5208-30	J-3650-30	J-3635-30
3-1/2" Hex	J-1402-35	J-5208-35	J-3650-35	J-3635-35
4-1/4" Hex	J-1402-42	J-5208-42	J-3650-42	J-3635-42
5-1/4" Hex			J-3650-52	J-3635-52
6" Hex			J-3650-60	J-3635-60
2-1/2" Sq	J-1401-25	J-5209-25		
3" Sq	J-1401-30	J-5209-30	J-3651-30	J-3636-30
3-1/2" Sq	J-1401-35	J-5209-35	J-3651-35	J-3636-35
4-1/4" Sq	J-1401-42	J-5209-42	J-3651-42	J-3636-42
5-1/4" Sq	J-1401-52		J-3651-52	J-3636-52
6" Sq			J-3651-60	J-3636-60

Roller Assemblies			
Size	KRVS	KRBM	HDP/HDS
3" Hex	J-1450	J-5210	J-3667
3-1/2" Hex	J-1451	J-5211	J-3668
4-1/4" Hex	J-1452	J-2948	J-3669
5-1/4" Hex			J-3672
6" Hex			J-3673
2-1/2" Sq	J-1445	J-2949	
3" Sq	J-1446	J-2943	J-3660
3-1/2" Sq	J-1447	J-2944	J-3661
4-1/4" Sq	J-1448	J-2945	J-3662
5-1/4" Sq			J-3665
6" Sq			J-3666

Mushroom Bushing	
Part Number	Description
J-7991-5003	1RHS4 Type Mushroom Kelly Bushing 4-1/4" SQ

## Insert Bowls & Accessories

The MKP Insert Bowls are designed to work with the MPCH and Solid master bushings to accommodate sizes up to 13-3/8". We also provide 2 and 4 leg lifting slings and a bit breaker adapter plate.



Insert Bowls & Accessories	
Part Number	Description
J-1810	API # 3 Insert Bowl 8-5/8" and Smaller
J-1904	API # 2 Insert Bowl 9-5/8" - 10-3/4"
J-1903	API # 1 Insert Bowl 11-3/4" - 13-3/8"
J-6608	API # 3 Insert Bowl w/ Ears 8-5/8" and Smaller
J-6609	API # 2 Insert Bowl w/ Ears 9-5/8" - 10-3/4"
J-6610	API # 1 Insert Bowl w/ Ears 11-3/4" - 13-3/8"
J-1021	Lifting Sling ( 2 Leg )
J-6699	Lifting Sling ( 4 Leg )
J-1816	Bit Breaker Adapter Plate

## 200 Ton Hinged Casing Spider

MKP carries the Baash-Ross style 200 Ton Hinged Casing Spider. Stocking both the 13-3/8" body as well as the 20" body we are sure to meet your casing needs. Reducer bowls also available.



200 Ton Hinged Casing Spider

200 Ton Hinged Casing Spider	
Part Number	Description
J-7704-A-79	200 Ton Hinged Casing Spider 13-3/8"
J-7704-1008	13-3/8" x 10 3/4" Insert Bowl for Spider 3" Taper
J-7704-1009	8-5/8" and Smaller Insert Bowl for Spider 4" Taper
J-7704-A-130	Baash Ross Type 200 Ton Hinged Casing Spider 20"
J-7704-A-134	20" x 16" Insert Bowl for Spider 3" Taper

## 100 Ton API Bowls

MKP carries the 100 Ton API Bowl in both the 8-5/8" and 10-3/4" bodies. Both sizes come with standard 4" taper.



API Bowl

100 Ton API Bowls	
Part Number	Description
J-17-850	8-5/8" 100 Ton API Bowl
J-17-850-10	10 3/4" 100 Ton API Bowl

# HANDLING TOOLS



CHD Spider

## Cavins Style Tubing Spider

The C, CHD and E Style Spiders cover loads up to 175 ton and ranges in size from 1.315" to 7-5/8". The MKP styles are air operated with full circle wrap around inserts to prevent damage to tubing.

### Type C & CHD Parts List

Part Number	Description
J-65000	Type "C" Spider Assembly
J-65000HD	Type "HD" Spider Assembly
J-65102	Gate
J-65103	Link (includes two J-65125 Link Bushings and two J-992073-4 Grease fittings)
J-65104	Left Hand Crank Shaft
J-65105	Right Hand Crank Shaft
J-65106	Lift Arm
J-65107	Yoke
J-65108	Safety Guard
J-992073-4	Grease Fitting
J-992005-09	Hex Head Cap Screw
J-992005-07	Hex Head Cap Screw
J-992089-09	Hex Nut
J-992005-01	Hex Head Cap Screw
J-992051-10	Lock Washer
J-65114	Door Pin with Chain
J-992075-144	Lift Arm Set Screw
J-992161-06	Lift Arm Taper Pin
J-65122	Shaft Retaining Clip
J-992073-01	Grease Fitting
J-65124	Crank Shaft Bushing
J-65125	Link Bushing
J-65126	Spacer
J-992285-MH-6-6	Male Disconnect
J-46053	Pipe Nipple
J-65135	Safety Latch
J-65136	Safety Bolt
J-65140	Hydraulic Cylinder
J-992107-15	Jam Nut

### Slip Bodies & Inserts

Part Number	Description
J-65622	Slip Bodies 1.315" to 3 1/2" range
J-65652-1.315	1.315" FC Inserts
J-65652-1.660	1.660" FC Inserts
J-65652-1.900	1.990" FC Inserts
J-65652-2.065	2.062" FC Inserts
J-65652-1	2 3/8" FC Inserts
J-65652-2	2 7/8" FC Inserts
J-65652-3	3 1/2" FC Inserts
J-65623	Slip Bodies 3 1/2" to 4 1/2"
J-65653-1	3 1/2" FC Inserts (made to order only)
J-65653-2	4" FC Inserts
J-65653-3	4 1/2" FC Inserts
J-65624-1	5" Solid Slip Bodies
J-65624-2	5 1/2" Solid Slip Bodies
J-65116	Bolt
J-992089-13	Nut
J-65601	Retainer Ring
J-992012-44	Cotter Pin

### Type E Parts List

Part Number	Description
J-66007-100	Type "E" Spider Assy
J-66140	Air Cylinder
J-66621-100	Slip Bodies 2-3/8" to 3-1/2" Range
J-66651-1ST	2-3/8" FC Inserts
J-66651-2ST	2-7/8" FC Inserts
J-66651-3ST	3-1/2" FC Inserts
J-66623-100	Slip Bodies 4" to 5-1/2" Range
J-66653-1	4" FC Inserts
J-66653-2	4-1/2" FC Inserts
J-66653-3	5" FC Inserts
J-66653-4	5-1/2" FC Inserts
J-66624-100	Slip Bodies 5-1/2" to 7" Range
J-66654-1ST	7" x 5-1/2" FC Inserts
J-66654-2ST	6-5/8" FC Inserts
J-66654-3ST	7" FC Inserts
J-66625-100ST	7-5/8" Solid Slip Bodies

# HANDLING TOOLS

## **Baash-Ross Style TS-100 Tubing Spiders**

TS-100 manual spiders are used for handling drill collar, casing, tubing and slick pipe. Both the spider body and slips are made of high-quality alloy steel and heat-treated. The bowl and slips are light weight for easy handling



<b>TS 100 Style Tubing Elevator</b>	
<i>Part Number</i>	<i>Description</i>
J-7502-100	Manual Tubing Spider 1.66 - 3.5 Size 100 Ton
J-7502-103	Manual Tubing Spider 3.5 - 5.5 Size 100 Ton
J-7502-104	Slip Assy 3 1/2" Less Inserts
J-7502-70	Slip Assy 5 1/2" Less Inserts
J-7502-A-5069	Slip Insert 3 1/2" x 3-1/2"
J-7502-A-5070	Slip Insert 3-1/2" x 2 7/8"
J-7502-A-5071	Slip Insert 3-1/2" x 2 3/8"
J-7502-A-26	Slip Insert 5 1/2" x 5-1/2"
J-7502-D-26	Slip Insert 5-1/2" x 5"
J-7502-C-26	Slip Insert 5-1/2" x 4 1/2"
J-7502-G-26	Slip Insert 5-1/2" x 4"
J-7502-F-26	Slip Insert 5-1/2" x 3-1/2"

# HANDLING TOOLS

## Rod Hooks

The MKP Rod Hooks are designed for load ratings of 25 tons and 35 tons. The special designed snap-in latch mechanism lets rod elevator bail hook in without operator releasing latch and bail is held secure in place until released.

<b>Trico Style Heavy-Lift Short Snap-In Rod Hook</b>	
<i>Part Number</i>	<i>Description</i>
J-RH25	25 Ton Rod Hook
J-RH35	35 Ton Rod Hook
J-RH25RK	25 Ton Repair Kit (Includes: 1 Spring Housing, 1 Latch, 1 Lever, 1 Lever Pin, 1 Latch Pin, 1 Spring)
J-RH35RK	35 Ton Repair Kit (Includes: 1 Latch, 1 Latch Handle, 1 Latch Spring, 2 Roll Pins, 1 Comp. Spring, 1 Clevis Pin)



## Rod Elevators

The MKP Style Plate Type Elevators are unique with interchangeable heat treated steel plates for different size rods and ease of changing plates when worn to limit wear on elevator body.



<b>Mud King Rod Elevator</b>	
<i>Part Number</i>	<i>Description</i>
J-RE3478	Rod Elevator 3/4" - 7/8"
J-RE5834	Rod Elevator 5/8" - 3/4"
J-RE7810	Rod Elevator 1"
J-RE0118	Rod Elevator 1-1/8"
J-RE0114	Rod Elevator 1-1/4"
J-RE330102	Rod Elevator Plate Screw
J-RE330103A	Washer 1/2"~5/8"
J-RE330103B	Washer 5/8"~3/4"
J-RE330103C	Washer 3/4"~7/8"
J-RE330203A	Washer 1"
J-RE330203B	Washer 1-1/8"
J-RE330203C	Washer 1-1/4"
J-RERK112118	Rod Elevator 1/2"~1-1/8" Minor Repair Kit
J-RERK114	Rod Elevator 1-1/4" Minor Repair Kit

# HANDLING TOOLS

## Rod Wrench

The MKP Sucker Rod Wrenches are made of high-quality, heat-treated alloy steel and feature a smooth “snap-up” hammer-action to quickly break the toughest sucker rod or coupling joint.



<b>Petrol Style Sucker Rod Wrench</b>	
<b>Part Number</b>	<b>Description</b>
J-QA1-19	Rod Wrench 5/8" (Sq 7/8")
J-QA2-19	Rod Wrench 3/4" – 7/8" (Sq 1")
J-QA2-19R	Rod Wrench 3/4" – 7/8" (Sq 1-1/8")
J-QA4-19R	Rod Wrench 1" (Sq 1-5/16")
J-QA5-19	Rod Wrench 1-1/8" (Sq 1-1/2")
J-QJ1	Rod Wrench Jaw 5/8" (Sq 7/8")
J-QJ2	Rod Wrench Jaw 3/4" – 7/8" (Sq 1")
J-QJ2R	Rod Wrench Jaw 3/4" – 7/8" (Sq 1-1/8")
J-QJ4	Rod Wrench Jaw 1" (Sq 1-5/16")
J-QJ5	Rod Wrench Jaw 1-1/8" (Sq 1-1/2")