

The background of the entire page is a photograph of an oil field at sunset. A long, straight asphalt road with white dashed lines curves from the bottom left towards the horizon. In the distance, several oil pumpjacks are silhouetted against the bright orange and yellow sky. The sun is a bright orb on the horizon, partially obscured by a fence line. The sky is filled with dramatic, dark clouds.

MUNGER

INTERNATIONAL

PETROLEUM

EQUIPMENT COMPANY

COMPANY PROFILE

Munger International Petroleum Equipment Company is a global drilling rig parts and expendables manufacture. We specialized in supplying highly quality Chinese drilling rig parts and mud pump parts and expendables for almost all popular mud pumps used worldwide, in worldwide, including Emsco F series, Garden Denver, National Oilwell, Wirth, IDECO, Honghua, BOMCO, Lanzhou pump, QZ series, Russian Pump(8T-650, U-NB&UNBT series).

Munger international also supply the drilling rig equipment, such as mud pump, rotary table, swivel, blocks and sand pump.

Our products are designed and manufactured according to the API 7K, API 4F, and other industry certifications.

Warmly welcome worldwide customer come to visit our factory, we will supply the best product and service to you. Please contact us for any more product information.





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FLUID END EXPENDABLES

Valve seat



Piston Rubber



Piston



Valve



Oil Seal



Valve insert



Liner

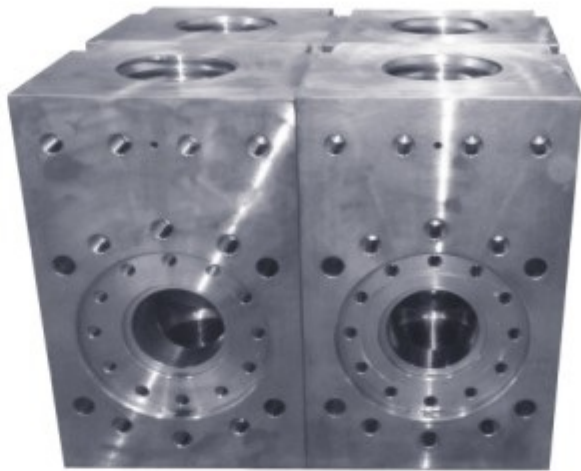


Ceramic Liner



Oil Seal





Module



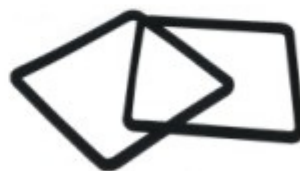
Baffle



Seal Ring, Valve Cover



Seal Ring, Liner



Sealing Gasket

MUD PUMP PARTS



Crosshead



Crosshead Extension Rod



Crosshead Pin



Cylinder Cover, Threaded Ring



Discharge Filer Screen



Cylinder Cover Flange



Piston Draw Rod



Liner threadid ring



End Cover



Liner Wear Ring



Clamp Assembly



Stuffing Box



Guide Plate



Liner lock



Ejector



Spacer



Cylinder Head Plug



Relief Valve Joint

MUD PUMP PARTS



Guide, Valve Lower



Bull Gear



Valve Cover



Pinion Shaft



Crankshaft



Bladder



Sand Pump



Electric Spray Pump



JA-3 Relief Valve



Spray Pump



Damper Assembly



Discharge Filer Screen Assmebly

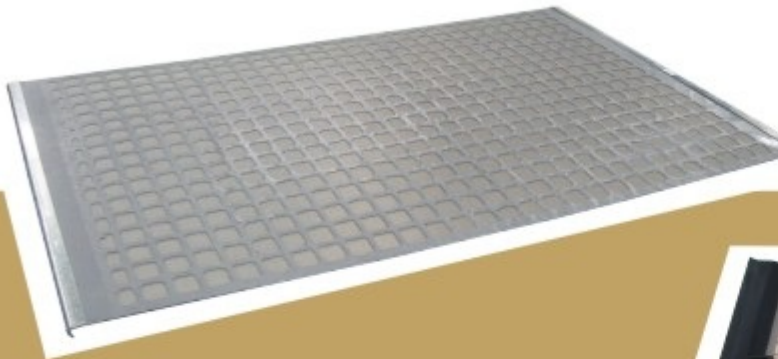


Eccentric strap



Belt Pulley

SHALE SHAKER SCREEN



Screen Model	Pange of Mesh	Dimension (Length x Width)	Brand & Model Of Shaker	Weight(Kg)
MGS-1	16-325	903 × 1155mm	SWACO BEM-3	5.6
MGS-2	16-325	1212 × 1141mm	SWACO ALS-11	9
MGS-3(PWP)	16-325	697 × 1050mm	DERRICK FLC500 Series	6
MGS-4(PWP)	16-325	697 × 1053mm	DERRICK FLC2000	4.2
MGS-5	16-325	697 × 846mm	DERRICK FLC313M	4
MGS-6(PWP)	16-325	915 × 1150mm	BRANDT LCM-20	8.6
MGS-7(PWP)	16-325	720 × 1220mm	KEMTRON KTL48 Series	5.6
MGS-8(PWP)	16-250	700 × 1165mm	S250	4.6
MGS-9	16-250	1186 × 1280mm	Zx60	9.2

FOR DERRICK FLO-LINE CLEANER 500 SHAKERS PWP

API rp 13c Us sieve size	API rp 13c d100 Separation	Mesh	Api rp 13c D100 micron
20	780-925um	024	791
35	462-550um	038	516
50	275-327um	050	321
60	231-275um	070	266
60		084	260
70	196-231um	084	218
80	165-196um	105	173
80		105	205
80		120	173
100	137-165um	120	139
100		165	145
140	98-116um	165	110
140		200	102
140		200	113
140		230	112
140		270	98
200	69-82um	230	80
200		270	69
230	58-69um	325	61
270	49-58um	325	58
270		400	51
270		400	52

SHALE SHAKER
SCREEN 10

SHALE SHAKER SCREEN

FOR DERRICK FLO-LINE CLEANER 2000 SHAKERS PWP

APIrp 13c Us sieve size	API rp 13c d100 Separation	Mesh	Api rp 13c D100 micron
20	780-925um	024	791
35	462-550um	038	516
50	275-327um	050	321
60	231-275um	070	266
60		084	260
70	196-231um	084	218
80	165-196um	105	173
80		105	205
80		120	173
100	137-165um	120	139
100		165	145
140	98-116um	165	110
140		200	102
140		200	113
140		230	112
140		270	98
200	69-82um	230	80
200		270	69
230	58-69um	325	61
270	49-58um	325	58
270		400	51
270		400	52

CLUTCH & CLUTCH PARTS



CLUTCH

Type		LT300/100	LT500/125T	LT600/125T	LT700/135CBC	LT800/135	LT700/200
Rotate speed	Extreme	2332-2667	1642-1877	1352-1547	1198-1450	1099-1328	1009-1155
	Rated	1348-1542	949-1085	781-894	687-881	635-768	583-668
N.m	Extreme	3080-4030	10455-13670	14810-19360	22350-32680	28850-42160	75050-98150
	Rated	2025-2686	6790-9114	9875-12908	14900-21775	19230-28080	50020-65440
Weight Kg		11	44	53	85	114	67
Work pressure Mpa		0.6-0.9	0.6-0.9	0.6-0.9	0.7-1.0	0.7-1.0	0.6-0.9
Pneumatic volumetric L		1.3	5.5	5.5	2-4	3.75	17
Friction wheel diameter		φ 300	φ 500	φ 600	φ 700	φ 800	φ 700
connecting size	Dia	φ 450	φ 720	φ 820	φ 900	φ 1015	φ 1400
	Width	115	154	154	176	176	240
	Number and diameter of screw holes	12- φ 13H13	12- φ 17H13	16- φ 17H13	20- φ 17H13	24- φ 17H13	12+4- φ 27+25H4
	Bolt hole Diameter	φ 430	φ 690	φ 790	φ 870	φ 975	φ 1350
Inlet pipe thread		M20 × 1.5	M20 × 1.5	M20 × 1.5	M20 × 1.5	M20 × 1.5	M33 × 1.5

CLUTCH & CLUTCH PARTS

VENTILATION TYPE CIRCULAR AIR BAG



Nominal size	Product Size	Nominal size	Product Size
526	$\Phi 560 \times \Phi 504 \times 158$	LT965 $\times$ 305T(38")	$\Phi 1146 \times \Phi 1098 \times 315$
500 $\times$ 200	$\Phi 678 \times \Phi 626 \times 196$	LT1168 $\times$ 305T(46")	$\Phi 1380 \times \Phi 1310 \times 315$
VC500 $\times$ 200	$\Phi 680 \times \Phi 620 \times 196$	K-650	$\Phi 870 \times \Phi 813 \times 164$
500 $\times$ 250	$\Phi 675 \times \Phi 615 \times 264$	$\Phi 1070 \times 200$	$\Phi 1270 \times \Phi 1194 \times 230$
600 $\times$ 250	$\Phi 790 \times \Phi 738 \times 246$	$\Phi 1170 \times 250$	$\Phi 1372 \times \Phi 1308 \times 264$
VC700 $\times$ 250	$\Phi 870 \times \Phi 810 \times 240$	LB828	$\Phi 1550 \times \Phi 1475 \times 430$
700 $\times$ 250	$\Phi 908 \times \Phi 848 \times 246$	LT700/135DY	$\Phi 870 \times \Phi 810 \times 178$
IA-236	$\Phi 1130 \times \Phi 1066 \times 164$	700/250DY	$\Phi 916 \times \Phi 836 \times 274$



VENTILATION TYPE AIR BAG

Nominal size	Product size	Nominal size	Product size
AVB500 $\times$ 200	1000 $\times$ 196 $\times$ 26	AVB900 $\times$ 250	1700 $\times$ 246 $\times$ 30
AVB600 $\times$ 250	1185 $\times$ 246 $\times$ 26	AVB1120 $\times$ 300	1990 $\times$ 285 $\times$ 26
AVB700 $\times$ 250	136 $\times$ 524 $\times$ 630	AVB1250 $\times$ 300	2190 $\times$ 285 $\times$ 26
AVB800 $\times$ 250	1522 $\times$ 246 $\times$ 30	AVB1070 $\times$ 200	1900 $\times$ 220 $\times$ 36



EXPANSION TYPE AIR BAG

Nominal size	Outer dia	Inner dia	Sectional width	Friction gear width	Number of nozzle	Thread spec
487 × 123	487	385	150	123	1	Z3/8 M30 × 1.5
580 × 123	580	430	160	123	1	ZG3/8 M30 × 2
972 × 198	972	800	246	198	1	M33 × 1.5 M45 × 1.5
122 × 40	122	40	55	40	1	M8
175 × 88	175	72	98	88	1	
175 × 98	175	72	110	98	1	
205 × 78	205	23	93	78	1	M12 × 1.25
334 × 68	334	203	85	68	1	



BRAKE BLOCK

Landing Rig(China Made)	ZJ40L/40J, ZJ40LDB, ZJ40D, ZJ50L, ZJ50LDB, ZJ50D, ZJ50DB, ZJ70L, ZJ70LDB, ZJ70D, ZJ70DB
Truck/Trailer Mounted Rig (China Made: S.J, R.G, Z.Y.T)	ZJ10, ZJ15, ZJ20, ZJ30, ZJ40
Work over Rig (China Made: S.J, R.G, Z.Y.T)	XJ250, XJ350, XJ450, XJ550, XJ650, XJ750

CLUTCH & CLUTCH PARTS



CB CLUTCH

Type	Rated speed R/min	Rated torque N.m	Working Pressure mpa	Φ 1mm	Bmm	Connecting size mm				Intake pipethread M
						Φ 2	H	n-Φ 3	Φ 4	
4CB200	2000	113	0.7 ± 0.1	99	51	184.1	66	8-Φ 6	170	NPT1/8-27
6CB200	1800	231		150	51	230	72.5	8-Φ 10	254	NPT3/8-18
8CB250		485		201	64	284	85	8-Φ 10	308	
10CB300		921		251	76	346	105	12-Φ 10	371.5	
12CB250		1500		302	89	403	112	14-Φ 10	428.6	
14CB400		2230		353	102	454	121	16-Φ 10	479.4	
14CB400		2230		353	102	498.5	137	16-Φ 10	479.4	
16cb500	1550	3980		403	127	596.9	168	8-Φ 13	571.5	
18cb500	1400	4970		454	127	647.7	168	12-Φ 13	619.1	
20cb500	1300	6060		505	127	698.5	168	12-Φ 13	669.9	
20cb500	1300	1210		505	127	698.5	346	12-Φ 13	669.9	
22cb500	1800	7040		555	127	749.3	168	12-Φ 13	720.7	
24cb500	1200	8480		606	127	800.1	168	16-Φ 13	771.5	
24cb500	1200	17000		606	127	800.1	346	16-Φ 13	771.5	
28cb525	1000	12000		706	133	914.4	176	16-Φ 16	882.7	
32cb525	900	15500		808	133	1016	176	18-Φ 16	984.3	NPT1/2-14
45cb525	670	29400		1137	133	1362.1	176	24-Φ 19	1324	NPT3/4-14

DRILLING TOOLS

CLIPS SERIES

Model	A style drill collar clips	DCS style drill collar clips	Drill Pipe Clips
Type	A style	DCS-S, DCS-R, DCS-L	SDS, SDML, SDXL



**A STYLE
DRILL
COLLAR CLIPS**



**DCS
STYLE DRILL
COLLAR CLIPS**



**DRILL PIPE
STYLE CLIPS**

**OD SERIES
SLIP-ELEVATOR**



**A TYPE DRILL
COLLAR SLIP**

DRILLING TOOLS



SLX TYPE



CD TYPE ELEVATOR



SP TYPE



SRE ELEVATOR



DD ELEVATOR

ELEVATOR SERIES

Model	Type
SLX series	SLX/65
	SLX/100
	SLX/150
	SLX/250
	SLX/350
	SX/500
SP type	Sp5" Sp12" Sp18"
CD type	CD/150
	CD/200
	CD/250
	CD/350
	CD/500
	CD/750
DD type	DD/150
	DD/200
	DD/250
	DD/350
SRE type	SRE20
	SRE25

MUD PUMP

TRIPLEX DRILLING MUD PUMPS: F SERIES MUD PUMP PARAMETERS:

Mode	F-500	F-800	F-1000	F-1300	F-1600
Type	Triplex single acting	Triplex single acting	Triplex single acting	Triplex single acting	Triplex single acting
Rated Power	373kw 500HP	596kw 800HP	735kw 1000HP	969kw 1300HP	1193kw 1600HP
Rated Speed	165 SPM	150 SPM	140 SPM	120 SPM	120 SPM
Stroke (mm/inch)	190/7 1/2"	228.6/9"	254/10"	305/12"	305/12"
Gear Ratio	4.286:1	4.185:1	4.207:1	4.206:1	4.206:1
Suction Inlet	203/8"	254/10"	305/12"	305/12"	305/12"
Discharge Inlet	4" Flange 5000 psi	5" Flange 5000 psi	5" Flange 5000 psi	5" Flange 5000 psi	5" Flange 5000 psi
Max. Pressure	27.2Mpa 3945 psi	34.5Mpa 5000 psi	34.5Mpa 5000 psi	34.5Mpa 5000 psi	35Mpa 5080 psi
Overall Size (mm/in)	144*106*86 (5.6*4*3)	156*79*66 (6*3*2.5)	163*89*70 (6.4*3.5*2.7)	174*121*78 (6.9*4.8*3)	181*129*106 (7*5*4)
Weight (kg/lbs)	9770(21539)	14500(31967)	18790(41425)	24572(54172)	24791(54655)



F-500mud pump



F-800 mud pump



F-1600 mud pump

DRILLING RIG PARTS



ROTARY TABLE

Model	ZP175	ZP205	ZP275	ZP375	ZP495
Dia. Of Opening(mm/in)	444.5(17-1/2)	520.7(20-1/2)	698.5(27-1/2)	952.5(37-1/2)	1257.3(49-1/2)
Table axis to center inner row sprocket teeth(mm/in)	1118(44)	1353(53-1/4)	1353(53-1/4)	1353(53-1/4)	1651(65)
Max. static load rating Kn	1350	3150	4500	5850	7250
Max. working torque Nm	14000	23000	28000	33000	37000
Max. Speed	300	300	300	300	300
Gear ratio	3.58	3.22	3.67	3.56	3.93
Outline Dimension (mm/in)	1935 × 1280 × 576 (76 × 50 × 23)	2053 × 1400 × 605 (81 × 55 × 24)	2417 × 1400 × 685 (95 × 55 × 27)	2468 × 1810 × 718 (97 × 71 × 28)	2940 × 2184 × 813 (116 × 86 × 32)

SWIVEL

Model		SL135	SL160	SL170	SL225	SL450	LB140	CH125
Max. Static load rating (kn)		1350	1600	1700	2250	4500	1245	1250
Max. Speed (r/min)		300	300	300	300	300	300	300
Max. Working pressure (Mpa)		27.5	35	35	35	35	27.5	21
Dia.of stem (mm)		60	57	70	75	75	60	68
		15°	15°	15°	15°	15°	15°	15°
Coupling thread	API To stem	4 ½ FH LH	4 ½ REG LH	4 ½ REG LH	6 5/8 REG LH	6 5/8 REG LH	4 ½ FH LH	4 ½ FH LH
	API To Kelly	6 5/8 REG LH	6 5/8 REG LH	6 5/8 REG LH	6 5/8 REG LH	7 5/8 REG LH	6 5/8 REG LH	6 5/8 REG LH
××Overall dimension (L×W×H) (mm/in)		2291×638×648 (90×25×26)	2267×781×660 (89×31×26)	2169×638×648 (85×25×26)	2980×1060×860 (117×42×34)	3034×1096×1110 (119×43×44)	2291×638×648 (90×25×26)	620×660×2099 (24×26×83)
Weight (kg/lbs)		777(1713)	1750(3858)	1500(3307)	2500(5512)	3060(6746)	777(1713)	625(1378)



TRAVELING BLOCK

MODEL	MEASUREMENT	YC90	YC135	YC170	YC225	YC315	YC450
Max hook load	KN(lbf)	900(202,328)	1,350(303,492)	1,700(382,175)	2,250(500,000)	3,150(700,000)	4,500(1,000,000)
O.D. of sheaves	Mm(in)	762(30)	915(36)	915(36)	1,120(44)	1,270(50)	1,524(60)
Number of sheaves		4	4	5	5	6	6
Dia. of wire line	mm(in)	26(1)	26(1)	29(1-1/8)	32(1-1/4)	35(1-3/8)	38(1-1/2)
Overall dimensions (L'W'H)	Mm(in)	1500x806x533 (59x31x21)	1800x960x610 (70x37x24)	2100x960x630 (82x37x24)	2294x1190x630 (90x46x25)	2680x1350x974 (105x53x38)	3075x1600x800 (121x63x31)
Weight	Kg(lbs)	1810(3990)	2200(4850)	3010(6635)	3805(8388)	6842(15084)	8138(17934)



HOOK

Type	DG225	DG315	DG450
Max load kN(lbs)	2250 (500000)	3150 (700000)	4500 (1000000)
Wegfeder mm(in)	200 (7 7/8)	200 (7 7/8)	200 (7 7/8)
Opening size mm(in)	220 (8 21/32)	220 (8 21/32)	220 (8 21/32)

DRILLING RIG PARTS

CROWN BLOCK SHEAVE



Max diameter	≤ 2000mm	Brand	Munger
Size	TC315	Use	Well drilling
Overall size(mm/in)	Φ 1270X Φ 360X130 (Φ 50X Φ 14X5)	Weight(kg/lbs)	350(772)



OIL DRILLING CROWN BLOCK

Model	Max.Hook-load	Line System (mm/in)	Nos of sheaves	Dia. Of main sheaves (mm/in)	Dia. of Wirelines (mm/in)	Weight (kg/lbs)
TC-30	300	3×4 (0.1×0.15)	4	475(18.7)	24(0.94)	245 (540)
TC-50	500	4×5 (0.15×0.19)	5	610(24)	24(0.94)	464 (1023)
TC-90	900	4×5 (0.15×0.19)	5	762(30)	26(1.02)	3260 (7187)
TC-135	1350	4×5 (0.15×0.19)	5	1005(40)	29(1.14)	2775 (6118)
TC-170	1700	5×6 (0.19×0.24)	6	1005(40)	32(1.26)	4540 (10009)
TC-225	2250	5×6 (0.19×0.24)	6	1120(44)	32(1.26)	5650 (12456)
TC-315	3150	6×7 (0.24×0.28)	7	1270(50)	35(1.38)	7600 (16755)
TC-450	4500	6×7 (0.24×0.28)	7	1524(60)	38(1.5)	11012 (24277)
TC-675	6750	7×8 (0.28×0.31)	8	1524(60)	45(1.77)	13000 (28660)



MUNGER PRODUCT UNMATCHED PERFORMANCE





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