

**Technical Specifications For Spare Parts For Work Over
RIG (XJ - 450)**

Group	Item	Description	Part No.	QTY (Pcs)
Allison Transmission	1	Overhaul kit	29546156	1
	2	tcm	63CRCQT	1
	3	vim	29556646	1
Main drum and brake	4	φ3.5 (5m) Rubber strip	φ3.5 (5m)	1
	5	Self-aligning roller bearing 22228 CC/W33	22228 CC/W33	2
	6	Deep groove ball bearing 6226	6224	2
Rotary table transmission box	7	Oil seal 110×140×14	110×140×14	6
	8	Oil seal 240×280×20	240×280×20	2
	9	Oil seal 100×130×12	100×130×12	2
	10	Oil seal 95×120×12	95×120×12	2
Angle drive box	11	Oil seal B120×150×12	B-120×150×12	1
	12	Oil seal B110×140×12	B-110×140×12	2
	13	Input adjusting washer	18047-SR-07	2
	14	Output adjusting washer	18047-SC-14	2
	15	O ring 80×3.55	80×3.55	2
	16	O ring 100×3.55	100×3.55	2
	17	Outer hexagonal plug	R1	1
	18	Outer hexagonal plug	R 1/4	1
	19	Seal	C0.162A.04-03	1
	20	Adjusting washer of input shaft	C0.162A.04-07	1
	21	Input bearing case	C0.162A.04-02	1
	22	GB/T299 Bearing	Bearing 352220	2
	23	Bearing cap	C0.162A.04-09	2
	24	Spacer	C0.162A.04-10	1
	25	Input shaft	C0.162A.04-11	1
	26	Gear	C0.162A.04-12	1
	27	Gear	C0.162A.04-13	1
	28	Adjusting washer of input shaft	C0.162A.04-14	1
	29	Gland	C0.162A.04-15	1
	30	Gear key B28*28*120	C0.162A.04-16	2
	31	GB/T299 Bearing	Bearing 352224	2
	32	Output	C0.162A.04-17	1
	33	Output bearing case	C0.249H.04-02	1
	34	GB/T283 bearing	N321E	2
	35	Spacer	C0.162A.04-19	1
	36	Bearing cap	C0.162A.04-20	1
	37	Oil seal 120*150*12	GB/T9877.1-1998	1
	38	O ring 100*3.55	GB/T3452.1-2005	1
	39	GB/T283	Bearing N317E	2
	40	Bearing cap	C0.162A.04-25	1
	41	Oil seal 110*140*12	GB/T9877.1-1998	1
	42	Flange	C0.162A.04-26	2
	43	Key B20*20*80	C0.162A.04-28	2

	44	O ring 80*3.55	GB/T3452.1-2005	1
	45	Shaft sleeve	C0.249D.05-02	1
	46	Sealer	C0.162A.04-30	1
	47	Elbow	C0.162A.04-31	1
	48	Box body	C0.249H.04-02	1
	49	Base plate	C0.249H.04-05	1
Hydraulic system	50	Oil filter screen of oil-return	LXZS400X30F	3
	51	Oil filter screen of oil-suction	TF-400X80F-C	3
	52	Air filter screen	EF6-80	1
	53	Oil filter screen of oil-suction	18047-XYLW-18	2
	54	Oil filter screen of oil-return	LXZS-160X30	2
	55	High pressure stop valve	YJF-L10	2
	56	Pressure gauge with double scale	YTN-60 (0-25MPa)	2
	57	Hydraulic hose between directional valve and support oil cylinder	XK13-022-00079	4
	58	Hydraulic hose of lifting oil cylinder	XK13-022-00044	2
	59	Lube oil pump	2KNB-4A	2
Outrigger oil cylinder	60	Seal package	Y3030	2
Lifting oil cylinder	61	Seal package	18047-ZT-3	1
Telescope cylinder	62	Seal package	18047-SS-4	2
Cathead cylinder	63	Seal package	18047-MT-5	2
Air system	64	Anti-collision valve	FP-16	1
	65	Quick connector	QS-1/8-8	2
	66	Quick connector	QS-1/4-8	10
	67	Quick connector	QS-3/8-12	4
	68	Quick connector	QS-1/2-12	10
	69	Quick connector	QS-1/2-16	10
	70	L-type quick connector	QSL-1/2-12	4
	71	L-type quick connector	QSL-1/4-8	10
	72	T-type quick connector	QST-8	2
	73	T-type quick connector	QST-12	2
	74	T-type quick connector	QST-16	2
ZP175 rotary table	75	Bearing 5692/530	5692/530	1
	76	Bearing 5613/520	1689/520	1
Transmission system	77	Driving chain	18047-LT-1	1
water cooling system	78	Filter element	FX.BH-515X80	1
Brake system	79	Combining seal gasket d=12	d=12	10
	80	Combining seal gasket d=16	d=16	10
	81	Combining seal gasket d=22	d=22	10
	82	Plastic air hose	PANφ6,50M	1
	83	Plastic air hose	PANφ8, 50M	1
	84	Plastic air hose	PANφ12,50M	1
	85	Plastic air hose	PANφ16, 50M	1
	86	Automatic water discharging valve	MQPs-3533201	1
	87	Air reduction valve	QTY-15	1
	88	Safety valve	PQ-L10	1

	89	Quick screwed connector	QS-1/4-8	4
	90	L-type quick screwed connector	QSL-1/4-8	4
	91	Quick screwed connector	QS-1/2-12	4
	92	L-type quick screwed connector	QSL-1/4-8	4
	93	Straight thread connector M22×1.5-φ12	M22×1.5-φ12	8
	94	Straight thread elbow connector M22×1.5-φ12	M22×1.5-φ12	8
Solids control system	95	Tire by ninth stem tire tube 10"	10"	1
	96	Tire by ninth stem tire tube 8"	8"	1
	97	Sand-removing of door seal	18047-GK-6	1
	98	Flex joint 4"	4"	1
	99	Flex joint 5"	5"	1
	100	Valve PN4.0DN50 (2")	PN4.0DN50 (2")	1
Vibrosieve	101	Screen mesh	RSD/SW1130x780-80	1
	102	Screen mesh	RSD/SW1130x780-100	1
	103	Screen mesh	RSD/SW1130x780-120	1
	104	Rubber spring	RSD-TH-5	2
	105	Motor specific bolt	M24x120	2
	106	Lift cylinder	RSD-YG-6	1
	107	Manual pump head	RSD-BT-7	1
	108	AC contactor	3TF4222-0X	2
	109	Universal turning	LW12-16Z/4.0012.1	2
	110	Phase sequence protectors	RM-4	1
Sand pump	111	Oil seal	47.6×69.8×10	2
	112	Coupling block	18047-JK-9	6
Transmission Box	113	Filter	18047-BY-7	4
(BY620)	114	Overhaul kit	18047-BY-9	1
	115	Level gauge	YWZ-76(1/2-20UMF)	1
	116	Coupling of oil pump	18047-BY-4	1
ZB-400II Pump	117	Valve body	18047-NJB-2	10
	118	Support ring	18047-NJB-3	5
	119	Sealing ring 5"	P1400159AA	30
	120	Sealing ring 5"	P1700158AA	30
	121	O ring	P1700159AA	30
	122	O ring	P1700160AA	30
	123	Guiding ring 5"	P1400160AA	30
	124	Pressure disc packing 5"	P1400161AA	18
	125	Textile packing 5"	P1700161AA	30
	126	Packing 5"	P1700162AA	30
	127	Packing seat ring 5"	P1400162AA	30
	128	Plunger	P2300151AA	6
	129	Gland seal	P1300079AA	30
	130	6" Thread gland	P0100056AA	18
	131	Spring seat discharging valve	P7100887AA	21
	132	Base plate	P1000069AA	18
	133	Cap screw socket head	P2200457AA	18
	134	O seal ring	P1700048AA	18
	135	Support ring	P1700049AA	18
	136	Spring discharging valve	P9000018AA	21
	137	Discharging valve Assembly	P4000008AA	18
	138	Sealing ring valve	P1700050AA	18

	139	Valve seat	P1100101AA	18
	140	Plug	P2000991AA	18
	141	Spring suction valve	P9000019AA	21
	142	Sealing gland	P1700079AA	12
	143	O ring	P1700078AA	12
	144	Support ring	P1100191AA	12
	145	Female discharging port	K4136001AA	6
	146	Discharging flange	P0200316AA	6
The braking system of main drum	147	Woven brake block	XJC18A.03-06	54
	148	Screw	XJC18A.03-07	360
	149	Self-locking nut	XJC18A.03-08	360
	150	Brake block on dead end	XJC18A.03-10	6
Air control box	151	Tow position three way valve	2-HA-1/P59331	24
	152	Three position four way valve	2-HA-2/P59335	16
	153	Shift valve	AS07-417	2
	154	Three position four way valve	2-HA-2Z/P59339	8
	155	Combination valve	HE-2-FX/P51612-0	2
	156	Combination valve	HD-2-FX/P50970	2
	157	Shuttle valve	OS-1/4-B	2
	158	Hand wheel throttle valve	TMR8-L6	4

NOTES

- 1 – The Equipments Must be New , Not Renewed .
- 2 – Determine Origin of Equipments .
- 3 – Certificate of Origin is Required .
- 4 – In Case " Equivalent Technical Number " The Equipments Must be Work in XJ – 450 without Modification
- 5 – Customs Declaration is Required .
- 6 – Manufacturer Name is Required .

7- Submit original manufacturing certificate for the material from the manufacturer upon delivery.

دفتر شروط فني معدل لتأمين قطع تبديلية لحفارة إصلاح الآبار الصينية XJ - 450
رقم منقول 35/102244

Group	Item	Description	Part No.	QTY (Pcs)
Allison Transmission	1	Overhaul kit	29546156	1
	2	tcm	63CRCQT	1
	3	vim	29556646	1
Main drum and brake	4	φ3.5 (5m) Rubber strip	φ3.5 (5m)	1
	5	Self-aligning roller bearing 22228 CC/W33	22228 CC/W33	2
	6	Deep groove ball bearing 6226	6224	2
Rotary table transmission box	7	Oil seal 110×140×14	110×140×14	6
	8	Oil seal 240×280×20	240×280×20	2
	9	Oil seal 100×130×12	100×130×12	2
	10	Oil seal 95×120×12	95×120×12	2
Angle drive box	11	Oil seal B120×150×12	B-120×150×12	1
	12	Oil seal B110×140×12	B-110×140×12	2
	13	Input adjusting washer	18047-SR-07	2
	14	Output adjusting washer	18047-SC-14	2
	15	O ring 80×3.55	80×3.55	2
	16	O ring 100×3.55	100×3.55	2
	17	Outer hexagonal plug	R1	1
	18	Outer hexagonal plug	R 1/4	1
	19	Seal	C0.162A.04-03	1
	20	Adjusting washer of input shaft	C0.162A.04-07	1
	21	Input bearing case	C0.162A.04-02	1
	22	GB/T299 Bearing	Bearing 352220	2
	23	Bearing cap	C0.162A.04-09	2
	24	Spacer	C0.162A.04-10	1
	25	Input shaft	C0.162A.04-11	1
	26	Gear	C0.162A.04-12	1
	27	Gear	C0.162A.04-13	1
	28	Adjusting washer of input shaft	C0.162A.04-14	1
	29	Gland	C0.162A.04-15	1
	30	Gear key B28*28*120	C0.162A.04-16	2
	31	GB/T299 Bearing	Bearing 352224	2
	32	Output	C0.162A.04-17	1
	33	Output bearing case	C0.249H.04-02	1
	34	GB/T283 bearing	N321E	2
	35	Spacer	C0.162A.04-19	1
	36	Bearing cap	C0.162A.04-20	1
	37	Oil seal 120*150*12	GB/T9877.1-1998	1
	38	O ring 100*3.55	GB/T3452.1-2005	1
	39	GB/T283	Bearing N317E	2
	40	Bearing cap	C0.162A.04-25	1
	41	Oil seal 110*140*12	GB/T9877.1-1998	1
	42	Flange	C0.162A.04-26	2
	43	Key B20*20*80	C0.162A.04-28	2

	44	O ring 80*3.55	GB/T3452.1-2005	1
	45	Shaft sleeve	C0.249D.05-02	1
	46	Sealer	C0.162A.04-30	1
	47	Elbow	C0.162A.04-31	1
	48	Box body	C0.249H.04-02	1
	49	Base plate	C0.249H.04-05	1
Hydraulic system	50	Oil filter screen of oil-return	LXZS400X30F	3
	51	Oil filter screen of oil-suction	TF-400X80F-C	3
	52	Air filter screen	EF6-80	1
	53	Oil filter screen of oil-suction	18047-XYLW-18	2
	54	Oil filter screen of oil-return	LXZS-160X30	2
	55	High pressure stop valve	YJF-L10	2
	56	Pressure gauge with double scale	YTN-60 (0-25MPa)	2
	57	Hydraulic hose between directional valve and support oil cylinder	XK13-022-00079	4
	58	Hydraulic hose of lifting oil cylinder	XK13-022-00044	2
	59	Lube oil pump	2KNB-4A	2
Outrigger oil cylinder	60	Seal package	Y3030	2
Lifting oil cylinder	61	Seal package	18047-ZT-3	1
Telescope cylinder	62	Seal package	18047-SS-4	2
Cathead cylinder	63	Seal package	18047-MT-5	2
Air system	64	Anti-collision valve	FP-16	1
	65	Quick connector	QS-1/8-8	2
	66	Quick connector	QS-1/4-8	10
	67	Quick connector	QS-3/8-12	4
	68	Quick connector	QS-1/2-12	10
	69	Quick connector	QS-1/2-16	10
	70	L-type quick connector	QSL-1/2-12	4
	71	L-type quick connector	QSL-1/4-8	10
	72	T-type quick connector	QST-8	2
	73	T-type quick connector	QST-12	2
ZP175 rotary table	74	T-type quick connector	QST-16	2
	75	Bearing 5692/530	5692/530	1
Transmission system	76	Bearing 5613/520	1689/520	1
	77	Driving chain	18047-LT-1	1
water cooling system	78	Filter element	FX.BH-515X80	1
Brake system	79	Combining seal gasket d=12	d=12	10
	80	Combining seal gasket d=16	d=16	10
	81	Combining seal gasket d=22	d=22	10
	82	Plastic air hose	PANφ6,50M	1
	83	Plastic air hose	PANφ8, 50M	1
	84	Plastic air hose	PANφ12,50M	1
	85	Plastic air hose	PANφ16, 50M	1
	86	Automatic water discharging valve	MQPs-3533201	1
	87	Air reduction valve	QTY-15	1
	88	Safety valve	PQ-L10	1

	89	Quick screwed connector	QS-1/4-8	4
	90	L-type quick screwed connector	QSL-1/4-8	4
	91	Quick screwed connector	QS-1/2-12	4
	92	L-type quick screwed connector	QSL-1/4-8	4
	93	Straight thread connector M22×1.5-φ12	M22×1.5-φ12	8
	94	Straight thread elbow connector M22×1.5-φ12	M22×1.5-φ12	8
Solids control system	95	Tire by ninth stem tire tube 10"	10"	1
	96	Tire by ninth stem tire tube 8"	8"	1
	97	Sand-removing of door seal	18047-GK-6	1
	98	Flex joint 4"	4"	1
	99	Flex joint 5"	5"	1
	100	Valve PN4.0DN50 (2")	PN4.0DN50 (2")	1
Vibrosieve	101	Screen mesh	RSD/SW1130x780-80	1
	102	Screen mesh	RSD/SW1130x780-100	1
	103	Screen mesh	RSD/SW1130x780-120	1
	104	Rubber spring	RSD-TH-5	2
	105	Motor specific bolt	M24x120	2
	106	Lift cylinder	RSD-YG-6	1
	107	Manual pump head	RSD-BT-7	1
	108	AC contactor	3TF4222-0X	2
	109	Universal turning	LW12-16Z/4.0012.1	2
	110	Phase sequence protectors	RM-4	1
Sand pump	111	Oil seal	47.6×69.8×10	2
	112	Coupling block	18047-JK-9	6
Transmission Box	113	Filter	18047-BY-7	4
(BY620)	114	Overhaul kit	18047-BY-9	1
	115	Level gauge	YWZ-76(1/2-20UMF)	1
	116	Coupling of oil pump	18047-BY-4	1
ZB-400II Pump	117	Valve body	18047-NJB-2	10
	118	Support ring	18047-NJB-3	5
	119	Sealing ring 5"	P1400159AA	30
	120	Sealing ring 5"	P1700158AA	30
	121	O ring	P1700159AA	30
	122	O ring	P1700160AA	30
	123	Guiding ring 5"	P1400160AA	30
	124	Pressure disc packing 5"	P1400161AA	18
	125	Textile packing 5"	P1700161AA	30
	126	Packing 5"	P1700162AA	30
	127	Packing seat ring 5"	P1400162AA	30
	128	Plunger	P2300151AA	6
	129	Gland seal	P1300079AA	30
	130	6" Thread gland	P0100056AA	18
	131	Spring seat discharging valve	P7100887AA	21
	132	Base plate	P1000069AA	18
	133	Cap screw socket head	P2200457AA	18
	134	O seal ring	P1700048AA	18
	135	Support ring	P1700049AA	18
	136	Spring discharging valve	P9000018AA	21
	137	Discharging valve Assembly	P4000008AA	18
	138	Sealing ring valve	P1700050AA	18

	139	Valve seat	P1100101AA	18
	140	Plug	P2000991AA	18
	141	Spring suction valve	P9000019AA	21
	142	Sealing gland	P1700079AA	12
	143	O ring	P1700078AA	12
	144	Support ring	P1100191AA	12
	145	Female discharging port	K4136001AA	6
	146	Discharging flange	P0200316AA	6
The braking system of main drum	147	Woven brake block	XJC18A.03-06	54
	148	Screw	XJC18A.03-07	360
	149	Self-locking nut	XJC18A.03-08	360
	150	Brake block on dead end	XJC18A.03-10	6
Air control box	151	Tow position three way valve	2-HA-1/P59331	24
	152	Three position four way valve	2-HA-2/P59335	16
	153	Shift valve	AS07-417	2
	154	Three position four way valve	2-HA-2Z/P59339	8
	155	Combination valve	HE-2-FX/P51612-0	2
	156	Combination valve	HD-2-FX/P50970	2
	157	Shuttle valve	OS-1/4-B	2
	158	Hand wheel throttle valve	TMR8-L6	4

على العارض الالتزام بما يلي :

1. المواد جديدة وغير مجددة .
2. تقديم شهادة صنع أصلية للمواد من الصانع عند التوريد .
3. تحديد بلد المنشأ في العرض الفني واسم الصانع .
4. في حال تقديم قطع بأرقام معادلة ، أن تؤدي العمل المطلوب وتركب مكانها دون تعديل .
5. تقديم شهادة منشأ أصلية وبيان جمركي للمواد عند التوريد .