

As a trusted Chinese manufacturer and sourcing partner, LulanPanda delivers high-quality industrial equipment and components at highly competitive prices. With over two decades of expertise in producing cone crushers and spare parts, we have established robust partnerships with certified factories across China, ensuring both precision engineering and cost efficiency for global clients.

Core Offerings

- Cone Crushers & Spare Parts: Specialized manufacturing since 2003, offering OEM-compliant solutions.
- Extended Product Range: Drill bits, electric lifts, and diverse industrial machinery components.
- Custom Sourcing: Leverage our nationwide supplier network to procure any Made-in-China product tailored to your specifications.

Why Partner With Us?

- ✓ Quality Assurance: Rigorous ISO-compliant production standards.
- ✓ Cost Advantage: Factory-direct pricing with no intermediaries.
- ✓ End-to-End Service: From product development to logistics support.

Let's Collaborate

Whether you require standard equipment or customized industrial solutions, our team is committed to optimizing your supply chain. Contact us today to discover how we can add value to your operations.

Sandvik CH430 Cone Crusher parts list

Part Number	Description	Weight	Packing
442.9961-00	Basic Design		
442.7908-00	Bottom Shell	2420.25kg	1900mm * 1900mm * 900mm
442.7201-00	Cover	6.3kg	
843.1267	Stud screw, SMS1460, M12x45		
847.0147-00	Washer BRB 13x24 HB200 ISO 70		
845.0030-00	Lock nut M12 8 FZB ISO	0.02kg	
442.7915-01	Liner-Pin short arm	37.8kg	
442.7914-01	Liner-Narrow arm www.LulanPanda.com	28.35kg	
900.0027-00	Elbow A4/90 3" x 4 SMS 435		
452.4190-001	Bottom Shell Bushing	63kg	500mm * 500mm * 407mm
853.0464-00	Pin CP 12m6x12 SMS 2374		
900.0921-00	Swivel branch tee adapter 3/4"		
900.1412-00	Pipes Pipe KR 3/4" x70"		
900.0276-00	Cover 3/4"		
442.7929-01	Dust collar	111.3kg	880mm * 880mm * 430mm
840.0634-00	Screw M6S 16x25 8.8 ISO 4017		
442.7932-01	Ring		
853.0464-00	Pin CP 12m6x12 SMS 2374		
840.1034-00	Screws M6S 16x60H 8.8	0.11kg	
847.0016-00	Washer BRB 17x30 HB200 ISO 7089		
452.4194-01	Locating Bar	1.26kg	
442.7933-01	Shim T=0.1		
442.7933-02	Shim T=0.3		
442.7933-03	Shim T=0.5		
442.7933-04	Shim T=0.7		
841.0019-00	Screw MC6S 10x40 12.9		
442.7934-01	Gasket		
442.7931-01	Seal Ring- inner	1.05kg	440mm * 440mm * 115mm
840.0070-00	Screw M6S 16x60 8.8 FZB ISO 4017		
847.0060-00	Washer TBRSB 17x42 www.LulanPanda.com		
840.0720-00	Screws M6S 36x200 8.8		
845.0221-00	Nut M6M M36 8 FZB ISO 4032		
847.0162-00	Washer BRB 37x68 HB200 ISO 7089		
899.0229-00	Protective Cap SW55 2 H20		
442.9529-02	Screw M6S 36x90 8.8		
899.0229-00	Protective Cap SW55 2 H20		
442.7921-01	Eccentric www.LulanPanda.com	159.6kg	450mm * 450mm * 470mm
452.4191-01	Eccentric bushing 16+19+22	70.35kg	
452.4192-001	Eccentric bushing 22+25+29	70.35kg	373mm * 373mm * 462mm
452.4193-01	Eccentric bushing 29+32+34+36, blank 452.4189-001	66.15kg	373mm * 373mm * 462mm
442.7926-01	Hub		
442.7930-01	Ring	6.3kg	460mm * 370mm * 115mm
840.1156-00	Screws M6S 12x35 10.9		
847.0147-00	Washer BRB 13x24 HB200 ISO 7089		
442.9608-01	Key R 18x11x200		
841.0026-00	Screw MC6S 12x60 12.9		
841.0024-00	Screw MC6S 12x40 12.9		
847.0180-00	Washer DIN 137 B 13x24		
442.7802-00	Gear and pinion set, Gleason, gear 61 teeth, pinion 15 teeth, N11851291	109.2kg	772mm * 772mm * 199mm
442.8011-01	Key T 40x22x50		
452.4188-001	Ecc. Wearing plate	12.6kg	580mm * 580mm * 125mm

853.0474-00	Spring pin prym N12x45	0.11kg	
442.7889-01	Hydroset cylinder	261.45kg	630mm * 630mm * 575mm
840.0542-00	Screws M6S 24x75 8.8		
847.0124-00	Washer BRB 25x45 HB200 SS 3576		
442.7892-01	Hydroset cylinder bushing	30.45kg	432mm * 432mm * 363mm
840.0019-00	Screws M6S 8x12 8.8		
847.0012-00	Washer BRB 8,4x16 HB200 ISO 7089		
873.0836-00	Seals O-ring 439,3x5,7		
442.9668-00	Piston www.LulanPanda.com	123.9kg	400mm * 400mm * 380mm
853.0118-00	1 Pins CP m6 25x50		
442.7893-01	Piston wearing plate	13.65kg	310mm * 310mm * 141mm
442.7894-01	Step washer	13.65kg	310mm * 310mm * 138mm
442.7897-00	Chevron packing www.LulanPanda.com	0.95kg	
442.7896-01	Packing clamp plate	5.15kg	
841.0266-00	Screw M6S 12x25 8.8		
442.9667-00	Hydroset cylinder		
840.0670-00	Screw M6S 24x75 8.8 ISO 4017		
847.0124-00	Washer BRB 25x45 HB200 SS 3576		
900.2302-00	Plug VS1/2" -ED		
873.0157-00	Seals O-ring 339,3x5,7 SMS 1586		
873.1275-00	Seals O-ring 370x5,7		
442.8783-01	Plug		
873.0111-00	O-ring 44,2x3 SMS 1586		
840.0023-00	Screws M6S 8x25 8.8		
847.0012-00	Washer BRB 8,4x16 HB200 ISO 7089		
840.0019-00	Screws M6S 8x12 8.8		
442.9962-00	Pinion shaft housing assembled		
442.7949-01	Pinion Shaft Housing		
442.7953-01	Gasket T= 0,5		
442.7953-02	Gasket T= 0,8		
442.7953-03	Gasket T= 1,5		
442.7802-02	Pinion		
868.0790-00	Bearing	4.51kg	
868.0805-00	Bearing		
442.7954-01	Spacer		
442.7954-01	Spacer		
873.0778-00	Seals O-ring 79,2x5,7 SMS 1586		
873.0778-00	Seals O-ring 79,2x5,7 SMS 1586		
873.1097-00	Oil seal ring 110x140x12		
873.1097-00	Oil seal ring 110x140x12		
442.7951-01	Bearing cover		
442.7950-01	Bearing cover		
840.0021-00	Screw M6S M8x20 8.8 fzb ISO 4017		
840.0046-00	Screw M6S 12x35 8.8 ISO 4017		
847.0147-00	Washer BRB 13x24 HB200 ISO 7089		
442.7957-01	Gasket		
442.7956-01	Gasket T= 0,5 www.LulanPanda.com		
442.7956-02	Gasket T= 0,8 www.LulanPanda.com		
900.0717-00	Filter Plug G 1/4 F14		
853.0590-00	Spring Pin, Prym N 8x28	0.11kg	
442.7959-01	Plug		
873.0383-00	Sealing Ring Tredo 16		
442.9936-01	Pinion shaft		
857.0046-00	Key R 16x10x80 SMS 2306		
442.2018-01	Plug		
900.0269-00	Barrel Nipples RSK 124 1645 DIN 20		
900.0275-00	Wrought iron pipe fittings Socket 3/4		
442.7958-01	Nipple oil level		
873.0385-00	Tredo Nr. 20, 3/4"		
855.0103-00	3 Retaining Rings Retaining ring SgA 80		
840.1063-00	Screw M6S 16x120H 8.8		
845.0009-00	Nut M6M M16 8 FZB ISO 4032		
442.8313-902	Main Shaft ass excl mantle		
442.7902-01	Main Shaft	784.35kg	
442.7913-01	Main shaft sleeve	26.25kg	281mm * 281mm * 412mm
853.0118-00	1 Pins CP m6 25x50 www.LulanPanda.com		
442.7895-01	Main shaft step	12.6kg	313mm * 313mm * 133mm
855.0103-00	3 Retaining Rings Retaining ring SgA 80		
442.7910-01	Head center	863.1kg	965mm * 965mm * 600mm
452.1502-001	Mantle EF	589.05kg	1025mm * 1025mm * 642mm
442.7989-01	Mantle B	476.7kg	990mm * 990mm * 642mm
442.9759-01	Mantle HC	497.7kg	
442.7988-01	Mantle A	522.9kg	996mm * 996mm * 642mm
442.7912-00	Head Nut with burn ring	26.25kg	430mm * 430mm * 185mm
442.7918-01	Inner head nut	8.4kg	332mm * 332mm * 177mm
442.7911-01	Burn ring	1.89kg	419mm * 419mm * 116mm
442.8017-01	Dust seal ring	8.4kg	715mm * 715mm * 164mm
442.8020-01	Retaining ring	56.7kg	870mm * 870mm * 137mm
442.8021-01	Retainer	0.53kg	160mm * 110mm * 108mm
442.8022-01	Scraper	2.1kg	290mm * 160mm * 108mm
840.0068-00	Screw M6S 16x50 8.8 ISO 4017	0.11kg	60mm * 60mm * 150mm
840.0070-00	Screw M6S 16x60 8.8 FZB ISO 4017		

847.0016-00	Washer BRB 17x30 HB200 ISO 7089		
442.8314-00	Top shell ass excl conc ring		
442.8315-00	Filler ring ass C (MC,EF)		
442.8316-00	Filler ring ass M (F,MF)		
442.7981-00	Top shell EC2	1781.85kg	
442.7984-01	Arm shield	28.35kg	
900.1162-00	2 Pipe couplings KR 1/4 10-LK		
808.0220-00	Steel Pipe DIN 2391 100, 4, 10x1, "		
914.0093-00	Lubrication oil AH R 1/4"		
442.7976-01	Spider Cap	105kg	
912.0114-00	Air Filter P10102 R1/4"		
900.0169-00	Nipple 1/4 ISO49 N8		
900.0002-00	Eblow 1/4 ISO49 A1		
873.0833-00	Seals O-ring 379,3x5,7 SMS 1586	0.11kg	40mm * 40mm * 106mm
840.0069-00	Screw M6S 16x55 8.8 ISO 4017		
847.0120-00	Washer TBRB 17x30		
442.6473-01	Spider bushing www.LulanPanda.com	36.75kg	
840.0080-00	Screw M6S 20x80 8.8 ISO 4014		
847.0132-00	Washer BRB 21x36 HB200 SS 3576	0.02kg	
442.6470-01	Spider bushing oil seal ring	0.32kg	
900.0981-00	Plug BSPT 1" hexagon		
452.1216-001	Concave MF	618.45kg	
442.8246-01	Concave ring M	598.5kg	1290mm * 1290mm * 579mm
442.8251-01	Concave ring F	612.15kg	1190mm * 1190mm * 579mm
442.8630-01	Concave ring EF	510.3kg	1250mm * 1250mm * 463mm
442.8248-01	Concave ring C	578.55kg	1250mm * 1250mm * 573mm
442.8247-01	Concave ring MC	663.6kg	
442.8249-01	Concave ring EC www.LulanPanda.com	646.8kg	1240mm * 1240mm * 567mm
873.1112-00	Sealing Compound 0,75 liter		
442.8245-01	Filler ring C (MC,EF)	312.9kg	1139mm * 1139mm * 499mm
442.8008-01	Filler ring M (F,MF)	605.85kg	1110mm * 1110mm * 532mm
442.8009-01	Ring		
442.8009-01	Ring		
442.8010-01	O-ring 870x6,99		
840.0079-00	Screw M6S 20x70 8.8 ISO 4017		
847.0132-00	Washer BRB 21x36 HB200 SS 3576		
442.8695-00	Wearing ring (EF)		
442.8001-01	Screw M6S 24x360 8.8		
845.0216-00	Nut Lock DIN 985 M24 8 FZB		
442.7996-01	Sleeve www.LulanPanda.com		
442.7997-01	Washer		
847.0264-00	Spherical washer Din 6319 C25		
847.0265-00	Conical washer DIN 6319 C28		
863.0032-00	Disc spring 71x36x4		
840.0542-00	Screws M6S 24x75 8.8		
442.7999-01	Head		
847.0124-00	Washer BRB 25x45 HB200 SS 3576		
442.8317-00	Hydroset		
442.8045-00	Wrench and tool set		
442.7915-01	Liner-Pin shaft arm, Arm liners	37.8kg	
442.7914-01	Liner-Narrow arm, Arm liners	28.35kg	
442.8870-00	Bottomshell liner kit	211.05kg	
442.8864-01	Wearing plates, Included in Bottomshell liner kit	18.9kg	
442.8865-01	Wearing plates, Included in Bottomshell liner kit	28.35kg	
442.8866-01	Wearing plates, Included in Bottomshell liner kit	7.35kg	
442.8867-01	Wearing plates, Included in Bottomshell liner kit	4.62kg	
442.8868-01	Wearing plates, Included in Bottomshell liner kit	4.62kg	
442.8869-01	Wearing plates, Included in Bottomshell liner kit	1.78kg	
442.8799-06	Bar 1312-00 4-kt 12x60	0.05kg	
847.0059-00	Washer TBRB 13,5x36 1370		
840.0048-00	Screw M6S 12x45 8.8 ISO 4017		
442.8016-00	Feed hopper distributor complete		
442.7985-00	Feed hopper	296.1kg	1530mm * 1530mm * 920mm
840.0049-00	Screw M6S 12x50 8.8 ISO 4014, Fasteners for distributor parts		
845.0007-00	Nut M6M M12 8 ISO 4032		
847.0002-00	Washer UB-14 SMS 93		
847.0147-00	Washer BRB 13x24 HB 200 ISO 7089		
442.5677-00	Feed distributor -RH		
442.5677-90	Feed distributor -LH		
442.7994-01	Holder		
840.0045-00	Screw M6S 12x30 8.8 ISO 4017		
845.0007-00	Nut M6M M12 8 ISO 4032		
847.0147-00	Washer BRB 13x24 HB 200 ISO 7089		
442.7985-00	Feed hopper cone complete		
442.7985-00	Feed hopper		
840.0049-00	Screw M6S 12x50 8.8 ISO 4014, Fasteners for cone parts		
845.0007-00	Nut M6M M12 8 ISO 4032, Fasteners for cone parts		
847.0002-00	Washer UB-14 SMS 93, Fasteners for cone parts		
847.0147-00	Washer BRB 13x24 HB 200 ISO 7089, Fasteners for cone parts		
442.8007-00	Feed hopper cone-LH, For concave C, MC		
442.8007-90	Feed hopper cone-RH, For concave C, MC		
442.7986-00	Feed hopper cone-LH, For concave EC		

442.7986-90	Feed hopper cone-RH,For concave EC		
442.9776-00	Rubber compression mountings for crusher		
845.0387-00	Nut M24 8 ISO 7040		
847.0124-00	Washer BRB 25x45 HB 200		
442.9779-00	Top plate www.LulanPanda.com		
864.0080-00	Rubber compression mounting		
840.0044-00	Screw M6S 12x25 8.8 ISO 4017		
847.0147-00	Washer BRB 13x24 HB 200 ISO 7089		
442.9780-00	Lower fixing plate		
442.9776-90	Rubber compression mountings for crusher on subframe		
864.0080-00	Rubber compression mounting		
840.0044-00	Screw M6S 12x25 8.8 ISO 4017		
847.0147-00	Washer BRB 13x24 HB 200 ISO 7089		
442.9780-01	Lower fixing plate		
840.0048-00	Screws M6S 12x45 8.8 ISO 1417		
845.0030-00	Lock nut M12 FZB ISO 7040	0.02kg	
840.0045-00	Screw M6S 12x30 8.8		
847.0147-00	Washer BRB 13x24		
442.1954-01	Clamp		
442.8624-00	Check valve		
650.0173-02	Hydraulic hose 2" SAE 100 R10 R2"x545		
442.8396-00	Protection 2134-01		
873.039-00	Seal ring TRED0 30		
900.0659-00	Adapter R2" xR2"		
840.0055-00	Screw M6S 12x90 8.8		
847.0060-00	Washer TBRBS 17x42 t=8		
919.0231-00	Adapter ISO228-G2A - ISO228-G2A,Between check valve and accumula- tor		
919.0218-00	Accumulator charging pressure 5,0 MPA Without ASR/ With ASR Plus		
919.0205-00	Bladder complete 20 l		
919.0125-00	Charging equipment FP Unit		
442.6508-00	Connection piece		
442.6407-01	Seat 2541-03 D 128/68x10		
442.6403-01	Valve 2244-05 D 78x71		
127.0004-30	Spring 42x4x62		
442.6406-01	Body 2172-03 D 130/100x52		
873.0130-00	O-ring 114,3x5,7-1 SMS 1586		
442.6405-01	Valve guide D 125/20x46,5		
442.6402-01	Flange 2142-50 D 195/R2x64		
840.0532-00	Screw M6S 20x110 8.8 ISO 4014		
919.0074-00	Protection plug R2" outside		
919.0070-00	Protection plug R 3/4 outside		
442.8642-00	Over pressure unit,Complete		
442.8642-90	Over pressure unit for compressed air,Complete		
900.1424-00	Hose coupling 3/4		
900.1358-00	Clips,28,SMS 2298,Dy 23-27mm		
819.0187-00	Hose 1		
900.0040-00	Tee ISO49 B1 3/4		
900.0365-00	Hexagon nipple R 3/4		
900.0022-00	Elbow 3/4,A4 SMS 435		
900.1139-00	Clip RSGU 1.22/15		
900.0005-00	"Elbow ISO49 A1 3/4" " "		
442.9325-00	Over pressure fan		
912.0138-00	Air filter Purolator PI 0154		
900.0108-00	Wrought iron pipe fittings 1x3/4		
900.0209-00	Plug R 3/8 ISO 49 T8 FZV		
900.0022-00	Elbow 3/4,A4 SMS 435		
900.1139-00	Clip RSGU 1.22/15		
900.0005-00	Elbow ISO49 A1 3/4		
900.0180-00	Nipple ISO49 N8 1/2x1/4		
912.0113-00	Air filter 504-2S 5 Micron		
900.0169-00	Nipple 1/4 ISO49 N8		
902.0645-00	Regulator 216-2-8 www.LulanPanda.com		
900.0182-00	Nipple ISO49 N8 3/4x1/4		
900.0054-00	Tee ISO49 B1 3/4x3/8		
900.0209-00	Plug R 3/8 ISO 49 T8 FZV		
923.0267-00	Pressure gauge 2060 D100 0-1.6MPa		
900.0172-00	Nipple ISO49 N8 1/2x1/4		
879.0437-90	V-belt Pulley 375 MGT 100 6x30 part no 442.9938-90		
879.0437-00	V-belt Pulley 375 MGT 100 6x30 part no 442.9938-00 following includes		
869.0189-00	Bushing for grooved pulleys MGT no. 100 Di=80		
857.0346-00	Key R 22x14x80 SMS 2306		
442.9940-00	Spacer D95/80x24		
442.7955-01	Washer 2142-50 D95/17x10		
847.0016-00	Washer BRB 17x30 HB200 ISO 7089		
840.0066-00	Screw M6S M16x40 8.8 fzb ISO 4017		
879.0622-00	V-belt Pulley QD Dy 15" ,For part no 442.9877-90		
869.0327-00	Bushing QD J80mm Di 80,For part no 442.9877-00 following includes		
442.7955-01	Washer 2142-50 D95/17x10		
847.0016-00	Washer BRB 17x30 HB200 ISO 7089		

840.0066-00	Screw M6S M16x40 8.8 ISO 4017		
879.0614-00	V-belt pulley QD Dy 18"		
857.0209-00	Key R 22x14x100 SMS 2306		
126.0383-001	Risk of crushing		
126.0384-001	Warning flying fragments		
126.0385-001	Warning sign read manual		
126.0413-001	Sign product name		
126.0443-001	SANDVIK logotype silver 100		
885.0250-00	Sign to mark centre of gravity		
126.5007-01	Identification plate		
885.0267-00	Warning sign Danger		
442.7928-01	Locating bar	1.37kg	
442.7933-01	Shim t=0,1		
442.7933-02	Shim t=0,3		
442.7933-03	Shim t=0,5		
442.7933-04	Shim t=0,7		
841.0019-00	Screw MC6S 10x40 12.9		
442.7953-01	Gasket T= 0.5		
442.7953-02	Gasket T= 0.8		
442.7953-03	Gasket T= 1.5		
868.0790-00	Bearing		
868.0805-00	Bearing		
442.7954-01	Spacer		
873.0778-00	O-ring		
873.1097-00	Seal		
442.7957-01	Gasket		
442.7956-01	Gasket T=0.5		
442.7956-02	Gasket T=0.8		
873.0383-00	Sealing Ring Tredo 16		
873.0385-00	Sealing ring Tredo Nr.20,3/4"		
442.8001-01	Screw M6S 24x360 8.8		
845.0216-00	Nut Lock M24		
442.7996-01	Sleeve		
442.7997-01	Washer		
863.0032-00	Disc spring		
442.7915-01	Pin shaft arm liner	37.8kg	
442.7914-01	Narrow arm liner	28.35kg	
442.8799-06	Bar 1312-00 4-kt 12x60		
847.0059-00	Washer TBRB 13,5x36 1370		
840.0048-00	Screw M6S 12x45 8.8 ISO 4017		
912.0126-00	Filter HC69		
912.0129-00	Filter cartridge HC2		
912.0139-00	Filter cartridge HC2 852516 MIC		
912.0155-00	Filter cartridge HC2 852514 MIC		
442.9666	Piston www.LulanPanda.com	120.75kg	
442.7927-01	Eccentric wear plate	13.65kg	580mm * 580mm * 125mm
442.7925-01	Eccentric bushing,29+32+34+36	70.35kg	373mm * 373mm * 462mm
442.7935-01	BOTTOM SHELL BUSHING	65.1kg	
442.7924-01	Eccentric bushing,22+25+29	70.35kg	
442.7908-00	BOTTOM SHELL BARE H3000, N11851302		
442.7201-00 N11851782	COVER		
843.1267-00 65-965-002-009	STUD, DOUBLE END DIN938-M12X45-5.8-UNPLTD		
847.0147-00 00921305012S	WASHER, PLAIN ISO7089-12-200HV-A3A		
845.0030-00 704204000000	NUT, HEXAGONAL, TORQUE ISO7040-M12-8-A3A		
452.6564-001	PINTONSHAFT ARMLNR 14MNCR H/S3000, MM1224532	36.75kg	600mm * 600mm * 435mm
452.6563-001	NARROW ARM LINER 14MNCR H/S3000, MM1224533	27.3kg	470mm * 470mm * 420mm
900.0027-00 900.0027-00	ELBOW ISO 49 DN80 R3 INCH		
442.7935-01	BOTTOM SHELL BUSHING, N11851322	63kg	500mm * 500mm * 407mm
853.0464-00 853.0464-00	PIN CP 12M6x30 SMS 2374		
900.0921-00 900.0921-00	TEE ADAPTER G 3/4 B x G 3/4		
900.1412-00 900.1412-00	PIPE 3/4 X 70		
900.0276-00 900.0276-00	PROTECTION CAP www.LulanPanda.com		
442.8870-00	BOTTOM SHELL WEAR LINER ASSEMBLY, N11851864		
442.7929-01 N11851313	DUST COLLAR		
840.0634-00 2942810	BOLT ISO4014 M16X25-10.9-A3F		
442.7932-01	SUPPORT RING H3000 N11851316		
853.0464-00 853.0464-00	PIN CP 12M6x30 SMS 2374		
840.1034-00 MM0331477	SCREW, HEXAGONAL ISO4017-M16X60-10.9-A3A		
847.0016-00 212803	SMS-L 10.9 Washer BRB 3x17/30		
442.7928-01	SUPPORT BAR H/S3000, 452.4194-01 N11851312		
442.7933-04 N11851320	SHIM T=0,7 H/S3000		
442.7933-03 N11851319	SHIM T=0.5 H/S3000		
442.7933-02 N11851318	SHIM T=0,3 H/S3000		
442.7933-01 N11851317	SHIM T=0,1 H/S3000		
841.0019-00 2878650	SCREW, CAP, HEXAGON SOCKET HEAD ISO4762-M10X40-8.8-A3F		
442.7934-01 N11851321	GASKET T= 0,8 H/S3000		
442.7931-01	SEAL RING INNER, N11851315 H/S3000		
840.0070-00 358168	BOLT, HEXAGONAL ISO4014-M16X60		
847.0060-00 SA951189	WASHER, PLAIN SMS1466-17X42X8-ST-FZB		
840.0720-00 7001530840	SCREW, HEXAGONAL ISO4017-M36X200-8.8-A3A		
845.0221-00 SA951078	NUT ISO4032-M36-8-TZN		
847.0162-00 847.0162-00	WASHER DIN125A-M36-HB200-UNPLTD		

899.0229-00 899.0229-00	PROTECTION CAP SW55 2 BLACK		
442.9529-02 N11851637	BOLT M36X90 H3000		
899.0229-00 899.0229-00	PROTECTION CAP SW55 2 BLACK		
442.8449-01 N11851408	ECCENTRIC TPE /S3000		
442.7921-01 N11851306	ECCENTRIC /H3000	159.6kg	
442.8486-01/452.4516-001 N11851409	ECCENTRIC BUSHING 16+20+25+30/S3000	79.8kg	378mm * 378mm * 462mm
452.4193-001	ECCENTRIC BUSHING 29 32 34 36,blank 442.7922, N11851309, 442.7925-01	70.35kg	373mm * 373mm * 462mm
442.7924-01/452.4192-001 N11851308	ECCENTRIC BUSHING 22+25+29	70.35kg	373mm * 373mm * 462mm
442.7923-01/452.4191-001 N11851307	ECCENTRIC BUSHING 16+19+22	66.15kg	373mm * 373mm * 462mm
442.7926-01 N11851310	HUB H/S3000 www.LulanPanda.com		
442.7930-01	SEAL RING INNER H/S3000, N11851314		
840.1156-00 N01532198	SCREW, HEXAGONAL ISO4017-M12X35-10.9-UNPLTD		
847.0147-00 00921305012S	WASHER, PLAIN ISO7089-12-200HV-A3A		
442.9608-01/857.0314-00 N11851783	KEY 18x11x200 /H3000		
841.0026-00 MM0302303	SCREW, CAP, HEXAGON SOCKET HEAD ISO4762-M12X60-12.9-UNPLTD		
841.0024-00 7001540189	SCREW, CAP, HEXAGON SOCKET HEAD ISO4762-M12X40-12.9-UNPLTD		
847.0180-00 1003064476	WASHER, LOCK, HELICAL SPRING, REGULAR		
442.8011-01 N11851351	KEY 40X22X50 H3000		
452.4188-001	ECCENTRIC WEARING PLATE, 442.7927-01, N11851311	12.6kg	580mm * 580mm * 125mm
853.0474-00 853.0474-00	ROLL PIN 25x45 N		
442.7889-01 N11851725	MPS CYLINDER HOUSING		
840.0542-00 840054200	SCREW, HEXAGONAL ISO4017-M24X75-8.8-A3A		
847.0124-00 847.0124-00	WASHER BRFB 25X45 T=4 mm		
442.7892-01	CYL BUSHING H/S3000, N11851294		
840.0019-00 7001530094	SCREW, HEXAGONAL ISO4017-M8X12-8.8-A3A		
847.0012-00 SA951124	WASHER, PLAIN ISO7089-8-200HV-TZN		
873.0836-00 873.0836-00	O-RING 439,3X5,7 SMS 1586		
442.9668-00 N11851293	PISTON TPE H/S3000		
853.0118-00 853.0118-00	PARALLEL PIN ISO2338-25M6X50-ST-UNPLTD		
BG00259459	STEP BEARING SET (2260/2280/4075) LAPPED, N11852210	40.95kg	310mm * 310mm * 210mm
442.7893-01	PISTON WEARING PLATE, N11851295		
442.7894-01	STEP WASHER, N11851296		
442.7897-00	CHEVRON PACKING, N11851299		
442.7896-01	MPS CLAMP PLATE /H3000, N11851298		
841.0266-00 704104000000	SCREW, CAP, HEXAGON SOCKET HEAD ISO4762-M12X25-8.8-A3A		
442.9667-00 N11851667	CYLINDER COVER		
840.0670-00 N01530525	SCREW, HEXAGONAL ISO4017-M24X80-8.8-A3A		
847.0124-00 847.0124-00	WASHER BRFB 25X45 T=4 mm		
902.0605-00 902.0605-00	VALVE AIR BLEEDER UV 121		
873.0157-00 873.0157-00	O-RING SMS1586-339.30X5.70-NBR70		
873.1275-00 873.1275-00	O-RING 370,00 X5,70-CC		
442.8783-01 N11851770	PLUG www.LulanPanda.com		
873.0111-00 65-751-532-026	O-RING SMS1586-44.20X3.00-NBR70		
840.0023-00 N01530104	SCREW, HEXAGONAL ISO4017-M8X25-8.8-A3A		
847.0012-00 SA951124	WASHER, PLAIN ISO7089-8-200HV-TZN		
840.0019-00 7001530094	SCREW, HEXAGONAL ISO4017-M8X12-8.8-A3A		
984.0391-00	TRANSDUCER PROBE BIN EDS250 H/S3000	2.31kg	
819.0061-00 819.0061-00	HOSE RUBBER 31,5-0,6 SS248225		
442.8312-90/442.9962-901 N11851387	PINION SHAFT HOUSING ASSY		
442.7949-01	PINTON SHAFT HOUSING H/S3000, N11851323		
442.7953-03 N11851328	GASKET T= 1,5 H/S3000		
442.7953-02 N11851327	GASKET T= 0,8 H/S3000		
442.7953-01 N11851326	GASKET T= 0,5 H/S3000		
868.0790-00 00930547060S	ROLLER BRNG 22219 E/C3		
868.0805-00 00-813-255-031	ROLLER BRNG 452319 M2/W502		
442.7954-01 N11851329	SPACER RING H/S3000		
442.7954-01 N11851329	SPACER RING H/S3000		
873.0778-00 873.0778-00	O-RING SMS1586-70.20X5.70-NBR70		
873.0778-00 873.0778-00	O-RING SMS1586-70.20X5.70-NBR70		
873.1097-00 873.1097-00	SEAL RING 170x140x12 ISO6194-1		
873.1097-00 873.1097-00	SEAL RING 170x140x12 ISO6194-1		
442.7951-01 N11851325	BRNG COVER INNER H/S3000		
442.7950-01 N11851324	BRNG COVER OUTER H/S3000		
840.0021-00 7001530102	SCREW, HEXAGONAL ISO4017-M8X20-8.8-A3A		
840.0046-00 2972680	BOLT, HEXAGONAL ISO4014-M12X35-8.8-A3F		
847.0147-00 00921305012S	PLAIN WASHER BRB 2x13/24		
442.7957-01 N11851333	GASKET T= 0,5 H/S3000		
442.7956-02 N11851332	GASKET T= 0,8 H/S3000		
442.7956-01 N11851331	GASKET T= 0,5 H/S3000		
900.0717-00 900.0717-00	FILTER PLUG G 1/4 F14		
853.0590-00 853.0590-00	PIN, SPRING, SLOTTED, HEAVY DUTY		
442.7959-01 N11851335	PLUG		
873.0383-00 873.0383-00	RING, SEAL TREDO NO 16		
442.9936-01 N11851749	PINION SHAFT H/S3000		
857.0046-00 857.0046-00	KEY R 16X10X80 SMS 2306		
857.0346-00 857.0346-00	KEY R 22X14X80		
442.2018-01 442.2018-01	PLUG PIPE PLUG /H36		
900.0269-00 900.0269-00	PIPE NIPPLE R 3/4 FE, 1241793		
900.0275-00 65-711-002-005	SOCKET RSK 1058 .750 Rp 3/4 Fe 900.0275 SA		
442.7958-01 N11851334	MAGNETIC PLUG		
873.0385-00 873.0385-00	RING, SEAL TREDO NR 20		

855.0103-00 704101000000	RETAINING RING EXTERNAL DIN471-SgA80X2.5		
442.7955-01 N11851330	WASHER /H3000		
840.0066-00 7001530310	BOLT, HEXAGONAL ISO4014-M16X40-8.8-A3F		
847.0016-00 212803	SMS-L ACC Washer BRB 3x17/30		
840.1063-00 7001530331	SCREW, HEXAGONAL ISO4017-M16X120-8.8-A3A		
845.0009-00 N01563016	NUT, HEXAGONAL ISO4032-M16-8-A3A		
452.0655-901	MAIN SHAFT ASSEMBLY S3000, 442.8937-AD, N11851879	2205kg	
442.8923-AD N11851875	MAIN SHAFT ASSEMBLY H3000		
442.8447-01	MAIN SHAFT S3000/USE ASSY N11851879, N11851406		
442.7902-01 N11851301	MAIN SHAFT H3000/USE ASSY N11851875		
BG00215626	TAPERED MAINSHAFT SLEEVE CH/S 430, N11852098	27.3kg	
442.7913-01 N11851304	MAIN SHAFT SLEEVE www.LulanPanda.com		
853.0118-00 853.0118-00	PARALLEL PIN ISO2338-25M6X50-ST-UNPLTD		
442.7895-01	MAIN SHAFT STEP, N11851297		
855.0103-00 704101000000	RETAINING RING EXTERNAL DIN471-SgA80X2.5		
442.8448-01	HEAD S3000/USE ASSY N11851879, N11851407		
442.7910-01 N11851303	HEAD H3000/USE ASSY N11851875		
442.8470-03	MANTLE A 21MNCR CS430, MM1328289	792.75kg	990mm * 990mm * 642mm
442.7988-03	MANTLE A 21MNCR CH430, MM1328266	522.9kg	996mm * 996mm * 642mm
442.9759-03	MANTLE HC 21MNCR CH430, MM1328262	497.7kg	
442.8471-02	MANTLE B 18MNCR CS430, MM1328187	698.25kg	1002mm * 1002mm * 1005mm
442.9759-02	MANTLE HC 18MNCR CH430, MM1328182	497.7kg	
442.7989-02	MANTLE B 18MNCR CH430, MM1328173	476.7kg	990mm * 990mm * 642mm
442.7988-02	MANTLE A 18MNCR CH430, MM1328168	522.9kg	996mm * 996mm * 642mm
442.7989-03	MANTLE B 21MNCR CH430, MM1328134	476.7kg	990mm * 990mm * 642mm
442.8471-01	MANTLE B 14MNCR CS430, MM1224784	698.25kg	1002mm * 1002mm * 1005mm
452.1502-003	MANTLE EF 21MNCR CH430, MM1224783		
452.1502-001	MANTLE EF 14MNCR CH430, MM1224782		
442.7989-01	MANTLE B 14MNCR CH430, MM1224584	476.7kg	990mm * 990mm * 642mm
442.8470-02	MANTLE A 18MNCR CS430, MM1223027	792.75kg	
442.8470-01	MANTLE A 14MNCR CS430, MM1223026	792.75kg	
442.7988-01	MANTLE A 14MNCR CH430, MM1222997	522.9kg	996mm * 996mm * 642mm
442.9759-01	MANTLE HC 14MNCR CH430, MM1222996	497.7kg	
442.7918-01 N11851305	HEAD NUT INNER		
442.7911-01 N11939771	BURNING RING H/S3000		
442.8017-01	DUST SEAL RING, N11851352		
442.8020-01 N11851353	RETAINER RING DUST SEAL H/S3000		
442.8021-01 N11851354	RETAINER SCRAPER H/S3000		
442.8022-01 N11851355	SCRAPER /H3000		
840.0068-00 7001530312	SCREW, HEXAGONAL ISO4017-M16X50		
840.0070-00 358168	BOLT, HEXAGONAL ISO4014-M16X60		
847.0016-00 212803	SMS-L ACC Washer BRB 3x17/30		
442.8316-00 N11852486	FILLER RING ASSEMBLY M (MF, F)		
452.6109-001 N11852050	TOP SHELL EC2 S3000/CS430		
442.7981-00 N11851337	TOP SHELL EC2 H3000		
442.9035-01	RIM LINER XT610 1of 6 14MNCR /S3000, MM1224594	45.15kg	
853.0979-00 853.0979-00	DOWEL PIN 36 X 32		
442.8451-01	SPIDER ARM SHIELD OLD STYLE 14MNCR /S3000, MM1224761	144.9kg	
442.7984-01 MM1223070	SPIDER ARM SHIELD 14MNCR H3000	28.35kg	
900.0425-00 900.0425-00	PIPE COUPLING		
900.1262-00 65-965-021-001	ADAPTER, ELBOW NIPPLE 90 DEG 1/4 IN. STR. NIPPLE TO TAPERED MALE (FOR S-MODEL)		
900.1030-00 900.1030-00	REDUCER RI-08-04 (FOR S-MODEL)		
808.0220-00 808.0220-00	PIPE, STEEL 10 1/8 MM, L=1.35 M		
650.0086-09 650.0086-09	HOSE ASSEMBLY (ONLY FOR S-MODEL)		
914.0093-00 914.0093-00	NIPPLE, LUBRICATING AH KRI/4		
442.8506-01 N11851776	BRACKET (FOR S-MODEL)		
840.0021-00 7001530102	SCREW, HEXAGONAL ISO4017-M8X20-8.8-A3A (FOR S-MODEL)		
900.0243-00 65-711-002-002	SOCKET RSK 1058 .250 Rp 1/4 Fe 900.0243 SA (FOR S-MODEL)		
900.0652-00 65-965-019-002	STRAIGHT ADAPTER G 1/4 B -19 X G 1/4 B -19 900.0652S (FOR S-MODEL)		
BG01116636/442.7976-01 N11851336	SPIDER CAP /H3000		
912.0114-00 912.0114-00	BREATHER		
912.0155-00 912.0155-00	FILTER ELEMENT 852.514 MIC		
900.0169-00 65-711-487-002	NIPPLE, HEXAGONAL ISO49-N8-1/4-FE-A		
900.0134-00 65-965-010-003	HYDRAULIC FITTING BUSHING 3/8IN X 1/4IN (S-MODEL)		
900.0002-00 900.0002-00	ELBOW ISO49-A1-1/4-FE-A		
900.2008-00 900.2008-00	ELBOW 45 DEG SMS 453-10 (FOR S-MODEL)		
873.0833-00	O-RING 379, 3x5, 7 SMS 1586		
840.0069-00 MM0337978	SCREW ISO4017-M16X55		
847-0120-00 847-0120-00	WASHER 17x30		
442.6473-MNBR N11852030	SPIDER BUSHING MN-BR	36.75kg	
442.6473-01 442.6473-01	SPIDER BUSHING STD	36.75kg	
N11852104	SPIDER BUSHING STD + FASTENING PARTS KIT		
840.0080-00 7001530422	SCREW M6S 20X80 8.8 ISO4017		
847.0132-00 N01626520	WASHER BRB 3x21/36		
442.6470-01	SPIDER SEAL RING		
900.0981-00 900.0981-00	PLUG BSPT 1 INX		
442.8247-03	CONCAVE MC 21MNCR CH430, MM1328263	693kg	1190mm * 1190mm * 573mm
452.1216-002	CONCAVE MF 18MNCR CH430, MM1328261	618.45kg	
442.8248-02	CONCAVE C 18MNCR CH430, MM1328200	578.55kg	1250mm * 1250mm * 573mm
442.8249-02	CONCAVE EC 18MNCR CH430, MM1328199	646.8kg	1240mm * 1240mm * 567mm

442.8630-02	CONCAVE EF 18MNCR CH430, MM1328179		
442.8251-02	CONCAVE F 18MNCR CH430, MM1328172	612.15kg	1190mm * 1190mm * 579mm
442.8247-02	CONCAVE MC 18MNCR CH430, MM1328171	693kg	1190mm * 1190mm * 573mm
442.8246-02	CONCAVE M 18MNCR CH430, MM1328169	598.5kg	1290mm * 1290mm * 579mm
452.1216-003	CONCAVE MF 21MNCR CH430, MM1328160	618.45kg	
442.8251-03	CONCAVE F 21MNCR CH430, MM1328155	612.15kg	1190mm * 1190mm * 579mm
442.8248-03	CONCAVE C 21MNCR CH430, MM1328136	578.55kg	1250mm * 1250mm * 573mm
442.8246-03	CONCAVE M 21MNCR CH430, MM1328135	598.5kg	1290mm * 1290mm * 579mm
442.8630-03	CONCAVE EF 21MNCR CH430, MM1224760		
442.8630-01	CONCAVE EF 14MNCR CH430, MM1224759		
442.8251-01	CONCAVE F 14MNCR CH430, MM1224546	612.15kg	1190mm * 1190mm * 579mm
452.1216-001	CONCAVE MF 14MNCR CH430, MM1224351	618.45kg	
442.8246-01	CONCAVE M 14MNCR CH430, MM1223431	598.5kg	1290mm * 1290mm * 579mm
442.8248-01	CONCAVE C 14MNCR CH430, MM1223019	578.55kg	1250mm * 1250mm * 573mm
442.8249-03	CONCAVE EC 21MNCR CH430, MM1223017	646.8kg	1240mm * 1240mm * 567mm
442.8249-01	CONCAVE EC 14MNCR CH430, MM1223016	646.8kg	1240mm * 1240mm * 567mm
442.8247-01	CONCAVE MC 14MNCR CH430, MM1222969	693kg	1190mm * 1190mm * 573mm
831.0016-00 N08010111	BACKING COMPOUND (10 KG)		
442.8245-01 N11851384	FILLER RING C H3000		
442.8008-01 N11851348	FILLER RING M, F, MF H3000		
442.8009-01 N11851349	RING		
442.8010-01 N11851350	O-RING H3000		
840.0079-00 7001530421	SCREW M6S 20X70 8.8 ISO4017 /S4800		
847.0132-00 N01626520	WASHER BRB 3x21/36		
442.8695-01 N11851422	WEAR RING		
442.8001-01 N11851345	SCREW M6S 24X360 /H3000		
845.0216-00 704204000000	NYLOCK M24		
442.7996-01 N11851342	SLEEVE /H3000		
442.7997-01 N11851343	WASHER /H3000		
847.0264-00 847.0264-00	WASHER SPHERICAL DIN6319-C25-UNPLTD		
847.0265-00 847.0265-00	CONICAL SEAT DIN6319-G28-UNPLTD		
863.0032-00 863.0032-00	CONICAL DISC SPRNG 71 x 36 x 4		
840.0542-00 840054200	SCREW, HEXAGONAL ISO4017-M24X75-8.8-A3A		
442.7999-01 N11851344	KNOB /H3000		
847.0124-00 847.0124-00	WASHER BRFB 25X45 T=4 mm		
442.8478-91	CONCAVE RING LOWER C 21MNCR CS430, MM1328307	486.15kg	1140mm * 1140mm * 467mm
442.8478-90	CONCAVE RING LOWER C 18MNCR CS430, MM1328209		
442.8477-90	CONCAVE RING LOWER EC 18MNCR CS430, MM1328186	560.7kg	
452.1954-902	CONCAVE RING LOWER C STEPPED 2 18MNCR CS430, MM1328141		
442.8478-00	CONCAVE RING LOWER C 14MNCR CS430, MM1223135		
442.8477-00	CONCAVE RING LOWER EC 14MNCR CS430, MM1223028	560.7kg	
442.8485-00	CONCAVE SEGMENT UPPER C 14MNCR CS430, MM1328216	86.1kg	617mm * 407mm * 400mm
442.8484-00	CONCAVE SEGMENT UPPER EC 14MNCR CS430, MM1328170	77.7kg	
452.1465-002	CONCAVE SEGMENT UPPER MC 18MNCR CS430, MM1328159		
452.1465-001	CONCAVE SEGMENT UPPER MC 14MNCR CS430, MM1225226		
452.0274-901	CONCAVE SEGMENT UPPER MC 14MNCR CS430, MM1224785	129.15kg	578mm * 290mm * 537mm
442.8485-90	CONCAVE SEGMENT UPPER C 18MNCR CS430, MM1224570		
442.8484-90	CONCAVE SEGMENT UPPER EC 18MNCR CS430, MM1223029	77.7kg	
442.1843-00 442.1843-00	OIL SCREEN H36/H2000/H3000		
442.3300-90 442.3300-00	LUBE PUMPING UNIT H/S3000		
906.0140-00 906.0140-00	PUMP TGL047-02V (RB5		
930.0235-00 930.0235-00	COUPLING HALF D28 05-32-538		
930.0234-00	COUPLING HALF D25 05-32-116	0.53kg	
910.0055-90 910.0055-00	AIR-OIL COOLER 58-650-41-1.5		
442.2873-90 910.0004-00	WATER COOLER BCF 502-0-4		
906.0298-00 906.0298-00	FAN WHEEL 650/7-14/35/PPG/3HL/24		
906.0307-00 906.0307-00	FAN BLADE 650/14-14/35/PPG/3HL		
910.0063-00	COOLER CELL-3083 www.LulanPanda.com		
972.0359-00 972.0359-00	ELECTRIC MOTOR IEC90-4 3601 400VY		
912.0096-00 912.0096-00	DUST RMVR DIRT TRAP SW/O 1 1/4 INCH		
902.0717-00 902.0717-00	VALVE R1 0,7MPA"		
984.1008-00 984.1008-00	FLOW SWITCH LIQUID LEVEL		
900.0314-00 900.0314-00	SLEEVE		
442.6956-00 442.6956-00	PUMP P3BAN2004HL10B02N		
919.0173-00 919.0173-00	VALVE ASSY /PORT ASM H3000		
919.0164-00 919.0164-00	PRESSURE ACCUMULATOR 20L OLAER		
442.8624-00 442.8624-00	CHECK VALVE		
127.0004-30 127.0004-30	TENSION AND COMPRESSION SPRING 42X4X		
650.0173-02 650.0173-02	HYDR HOSE 100 R10 R2x695"		
984.0607-00 984.0607-00	IMMERSION HEATER 1640W S&H3000		
984.0316-00 984.0316-00	IMMERSION HEATER 380V, 670W		
442.9780-01 N11851811	MOUNTING PLATE LOWER -†/H3000		
442.9779-00 N11851824	MOUNTING PLATE UPPER -†/ H3000		
864.0080-00 59943438003	DAMPER ELEMENT SAW 150A		
442.0800-90 442.0800-90	LEAD CYLINDER H/S3000		
MM1230512	MANTLE LIFTING TOOL (for Metso ENHANCED mantles)		
825.0182-00 825.0122-00	SPIDER BUSHING GREASE (18 KG)		
452.5574-901	Pinionshaft housing repair kit	9.45kg	
BG00229485	Piston wear plate	13.65kg	310mm * 310mm * 141mm
BG00229436	mainshaft step	11.55kg	310mm * 310mm * 131mm
BG00229499	Step washer	14.7kg	310mm * 310mm * 138mm
BG00566438	Main Shaft Assembly Excl Mantle	1774.5kg	

452. 5797-901	Locating Bar Kit		
BG00571835	Bottom Shell Assembly		
BG00514356	CH430, CS430 Main Shaft Cover		
BG00247007	Mantle optiagg-s	499.8kg	
BG00395477	Top shell assy excluding concave ring	1842.75kg	
452. 7002-902	Lower concave, C	493.5kg	1142mm * 1142mm * 477mm
452. 7256-901	H3000 Bottom shell assembly		
910. 0101-00	Oil Cooler		
452. 7016-901	CH430/CS430 Bottom Shell Assembly	2859.15kg	
452. 6866-001	CH/CS430 Bottomshell	2554.65kg	
BG00237116	Spider Bushing - Use 442.6473-01 instead	35.7kg	434mm * 434mm * 233mm
BG00516535	LUBE PUMP www.LulanPanda.com	8.4kg	
BG00517153	Gear pump		
BottomShellAssembly	Bottom Shell Assembly		
442. 7912-01	Head Nut	26.25kg	430mm * 430mm * 185mm
BG00741360	Concave fastener kit		
452. 5777-901	BOTTOM SHELL ARM LINER KIT		
BG01388011	FILTER KIT		
442. 8313-901	Main shaft assembly		
912. 0290-00	Hydraulic filter		
452. 7002-903	Lower concave, C	493.5kg	1142mm * 1142mm * 477mm
452. 0678-901	MAINSHAFT ASSEMBLY		
442. 8015-00	Feed hopper cone complete		
442. 8003-01	H3800 CH430 Bowl liner		
984. 0931-00	Position transducer EDS-250		