

Crawler Crane Undercarriage Parts-----Sprocket and Idler

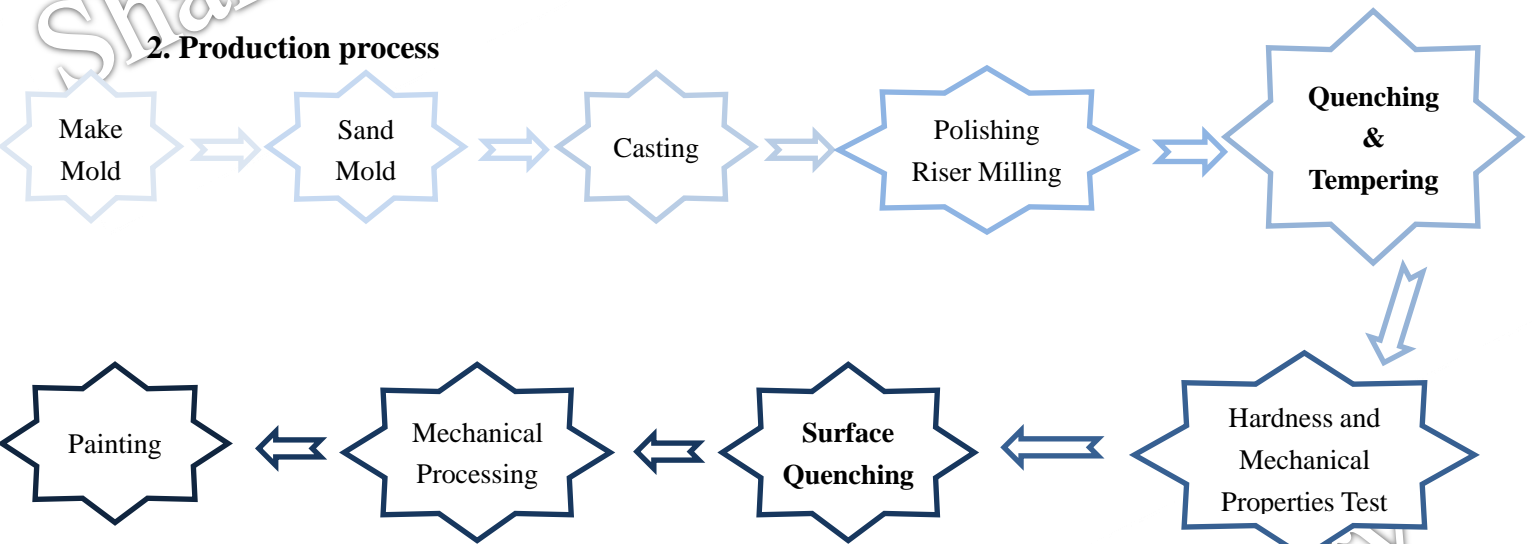
1. Product description

- (1) Material: 35SiMn.
- (2) Technology: Casting
- (3) Heat Treatment: Whole quenching and tempering, then surface hardening
- (4) Warranty: 2000-2500 working hours
- (5) Application:

a. Sprocket: it is usually located at the rear of crawler crane travel device. The power of crawler crane engine is transmitted to the track through hydraulic travel motor and sprocket. It is required that sprocket be engaged with the track shoes to search accurately, the transmission is stable, and the track can still mesh well when the track is extended due to wear of the pin.

b. Idler: it is used to guide the crawler correctly move and prevent deviation. At the same time, the idler also act as the lower roller, can increase the land area of the track shoes assy to the ground, reduce the ground pressure ratio.

2. Production process



3. Inspection & Test Reports

Shandong Value Machinery Manufacture Co.,LTD			
UT NDT Examination			
订单号订 Order No.	VM181001	零件名称 Part Name	履带板 Track Shoe
日期 Date	18-12-8	材质 Material	ZG31Mn.SiRe
检验状态 Test Condition	调质 Tempering	数量 Quantity	17件 17 pcs
检验条件及结果 Test Condition and Result			
设备型号 Machine No.	TS-V6EZ		
探头型号 Probe No.	5PΦ20 5PΦ10F10 双晶	试块型号 Test Bar No.	SCK-1A
验收标准 Standard	GB/T 7233.1-2009	耦合剂 Couplant	清洁剂 Cleaner
结果 Result	合格 Conformity Product		
检验员	Mr. Zhao	盖章	

4. Advantages

- (1) Quality Assurance: we have strict quality control during the production process. We can offer the material report and test report. If the product was broken in quality guarantee period, we can ship new one to you.
- (2) Professional Sale&Service Team: 24 hours online, best service here for you anytime. Any question, please free contact us.
- (3) Professional Engineers: Our engineers have rich experience and deal with this line more than 15 years. In our here, you can get the most professional answer for your crawler crane undercarriage parts.
- (4) Factory and Warehouse: we update our products regularly and explore more kinds of parts to meet customers' demands. For the common parts, we keep enough stock all the time.

5. Product display

a. Sprocket



b. Idler



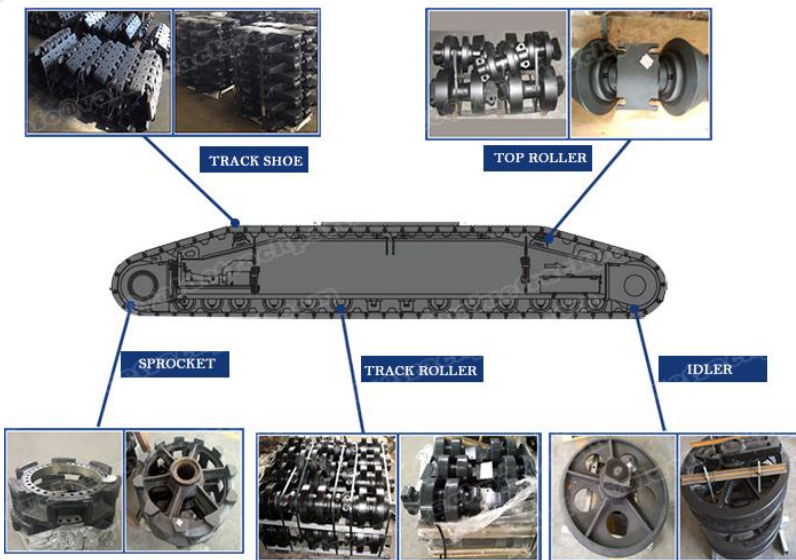
6. Supplied models

HITACHI	KH70, KH100, KH100-1, KH100D, KH125, KH125-2, KH125-3, KH150, KH150-2, KH150-3, KH180, KH180-2, KH180-3
	KH230, KH230-3, KH250HD, KH300, KH300-2, KH300-3, KH500-2, KH500-3, KH700-2
	CX300, CX350, CX500, CX550, CX650, CX700, CX900, CX1000, CX1100
	PD7, PD60FL, PD100, U106A, TH55, etc
SUMITOMO	SC350, SC400, SC500, SC500-2, SC550-2, SC650, SC650-2, SC650DD-2, SC650-3
	SC700, SC700-2, SC800, SC800HD, SC1000, SC1000-2, SC1500, SC1500-2
	LS13RH, LS78RH, LS78RM, LS78RH5, LS78RHD5, LS98, LS108RM, LS108RH5
	LS110C, LS118RH, LS118RH5, LS118RH, LS118RM, LS120RH5, LS138H, LS138RH5, LS138RHD5
	LS208H, LS218H, LS218RH5, LS238RH2, LS238RH3, LS238RH5, LS248RH5
LS458HD, LS468HD, LS518, LS528, LS528-S, SD205, SD307, SD407, SD510, SD610, etc.	
HITACHI SUMITOMO	SCX300, SCX300-C, SCX400, SCX500, SCX700, SCX700-2, SCX800, SCX800-2, SCX900, SCX900-2
	SCX1000, SCX1200, SCX1200-2, SCX1500, SCX1500-2, SCX2000, SCX2500, SCX2600, SCX2800-2, 218HSL, etc.
KOBELCO	P&H60P, P&H70P, P&H75P, P&H100P, P&H315, P&H320, P&H325, P&H330, P&H335, P&H345, P&H440, P&H50A, P&H550-1, P&H550-2
	P&H5035, P&H5045, P&H5055, P&H5100, P&H7035, P&H7045, P&H7050, P&H7055, P&H7065, P&H7070, P&H7080, P&H7090
	P&H7100, P&H7120, P&H7150, P&H7200, P&H7250, P&H7250-2, FS90, FS90
	BM500, BM600, BM650, BM700, BM700HD, BM750, BM800, BM800HD, BM900, BM900HD, BM1200
	CKE500, CKE600, CKE700, CKE800, CKE850, CKE900, CKE1000, CKE1100, CKE1350, CKE1800, CKE2500, CKE2500-2
	CK850, CK1000, CK1000G, CK1600, CK2000-2, CK2500, SL6000, etc.

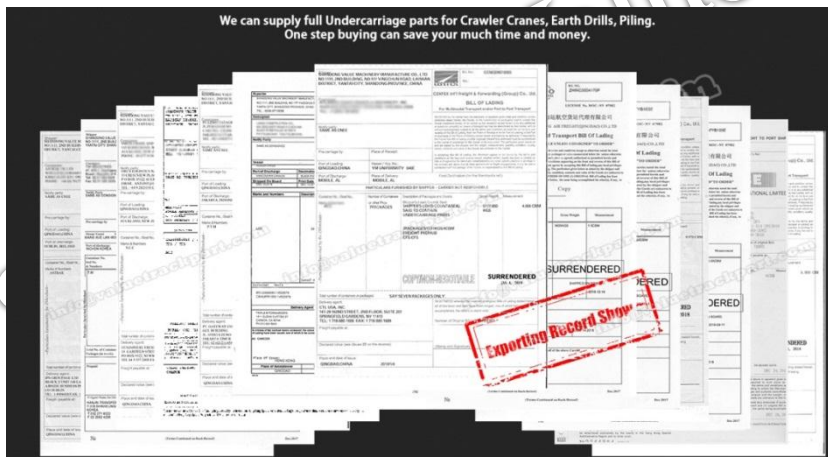
IH	CH350, CH500, CCH250W, CCH280W, CCH350, CCH350-D3, CCH400, CCH500, CCH500-2, CCH500-3, CCH500-T
	CCH550, CCH650, CCH700, CCH800, CCH800-2, CCH1000, CCH1000-5, CCH1200, CCH1500, CCH1500E, CCH2500, CCH2800
	DCH650, DCH700, DCH800, DCH1000, DCH1200, K300, K400A, K400B, K1000, etc.
MANITOWOC	M250, M777, M999, M888, 2250, 3900, 4000, 4100, 4100W, 4100S, 4500, 4600S, 8500, 10000, 12000, 140000, 15000, etc.
LINK BELT	LS98, LS138, LS138H, LS138HSL, LS138HII, LS208H, LS218H, LS218HSL, LS218HII, LS238H, LS248H, LS248HII, LS248HSL, LS278, LS278H, etc.
LIEBHERR	LR1200, LR1250, LR1280, LR1300, LR1350, LR1400, LR1600, LR1650, LR1750, HS852HD, etc.
TEREX DEMAG	CC1500, CC1800, CC2000, CC2200, CC2400, CC2500, CC2600, CC2800
TEREX AMERICAN	HC50, HC60, HC80, HC110, HC165, HC275
AMERICAN	American 9310, 9220, 9218, American 900 Serial, American 7250, 7260, American 5299
RUSTON-BUCYRUS	RB30, RB38, RB40, RB60 etc.
LIMA	700HC, 770HC
NIPPON SHARYO/NISSHA	DH300, DH308, DH350, DH400, DH408, DH500, DH508, DH600, DH608, DH608-120M, DH700, DHP70, DHP80, ED4000, ED5500, etc.
SANY	SCC500B, SCC500C, SCC500D, SCC500E, SCC550C, SCC600C, SCC750C, SCC800C
	SCC1000D, SCC1250, SCC1500CC, SCC1500D, SCC1800, SCC2600A, SCC3000WE, SCC4000E
	SCC5000WE, SCC6500E, SCC7500, SCC8100, SCC8200, SCC8300, SCC10000, SCC16000, etc.
FUWA/FUSHUN	CC40, QUY35, QUY50, QUY50A, QUY50C, QUY50S, QUY55, QUY70, QUY70A, QUY80, QUY80A, QUY80B, QUY90, QUY100, QUY100A
	QUY120, QUY130, QUY130A, QUY150, QUY150A, QUY150C, QUY250, QUY320, QUY400, QUY400A, QUY500, QUY650, QUY750, QUY1250, etc.
XCMG	QUY 38-350 ton

7. Related products

Except the sprocket and idler, other parts for crawler crane, such as track shoe/track pad/track plate, track roller/bottom roller/lower roller, top roller/upper roller/carrier roller. These parts are all our main products.



8. Exported orders



9. About us

Shandong Value Machinery Manufacture Co., Ltd has focused on high-quality crawler crane undercarriage parts for many years in China. We are one of the leading suppliers of crawler crane undercarriage parts in crane parts industry and export our products to 20 different countries.

We commit ourselves to the R&D and Production with some famous manufacturers. Our main products are Undercarriage Parts for Crawler crane, such as track shoe, track link, drive chain, track roller, top roller, idler, sprocket, etc.

We aim to supply best quality undercarriage parts for our customer, mainly for Hitachi, Sumitomo, Kobelco, IHI, Nippon Sharyo, Hitachi Sumitomo, Sany, Fuwa, XCMG, Zoomlion, Manitowoc, Demag, Terex, American, Link-Belt and so forth brands crane.

10. Contact

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