

LG938L轮式装载机 零部件图册

LG938L WHEEL LOADER PARTS CATALOG

山东临工工程机械有限公司

SHANDONG LINGONG CONSTRUCTION MACHINERY CO.,LTD.

配件与服务 Spare parts and services

对于山东临工机器的所有者来说,只有山东临工配件和服务才能够使您的机器更好地保持原有的特性。

For the owner of the machines of SDLG,only the space parts and services of SDLG can mark your machine to better maintain the original features.

只有山东临工才能够为您提供完美匹配且优质纯正的配件和对您的机器了如指掌的专业维修人员。这样才能保证及其可持续的高产能和更长的使用寿命。

Only SDLG is able to provide you with the perfect match of pure quality spare parts for your machine and knowledge of professional maintenance staff.Only in this way it can ensure sustainable high productivity and longer service life.

LG938L轮式装载机 零部件图册 LG938L WHEEL LOADER PARTS CATALOG

2009年12月 第1版 第1次印刷

2009-12 Version 1 Printed 1

山 东 临 工 程 机 械 有 限 公 司
SHANDONG LINGONG CONSTRUCTION MACHINERY CO.,LTD.

地址: 中国·临沂经济开发区临工工业园

Add: Lingong Industry Park,Linyi Economic Development Zone,Shandong,china

电话: 86-0539-8785668

Tel: 86-0539-8785624/86-0531-66590955

传真: 86-0539-8785698

Fax: 86-0539-8785618/86-0531-66590959

技术服务: 86-0539-8785800 400-6587999

Web: www.sdlg.cn

前言

LG938L轮式装载机零部件图册，是为了方便用户使用、维修和保养而绘制的，以供在使用过程中查阅及参考，也可帮助用户了解本机的结构和装配关系。发动机的零部件详见其随机资料，本图册不再绘出。

本图册按系统划分绘制出了各零部件的图形及相互装配关系。凡装机后不可拆卸的部件（如焊接件、铆合件），只标出部件代号，不另列其组成零件。本图册明细表采用中英文对照编排。

本图册主要根据标准型产品(订货号E3815215A39)编绘，其它非标准配置，可参照执行，详情请咨询山东临工、或当地经销商、或登录山东临工网站查询。随着科技的进步，产品将会不断改进，故本图册的内容可能会有部分与以后的产品不一致，恕不另行通知。敬请用户在订购配件时，指明所购整车的出厂日期和编号。

编者

2009年12月

FOREWORD

THIS PARTS LIST OF LG938L WHEEL LOADER IS MADE FOR THE CONVENIENCE OF USERS TO USE , REPAIR AND MAINTAIN THE MACHINE, AND IT CAN BE REFERED IN THE PROCESS OF USING. IT CAN ALSO HELP THE USERS TO BE FAMILIAR WITH THE CONSTRUCTION AND ASSEMBLY RELATION OF THE MACHINE. THE PART OF THE ENGINE IS SHOWED IN DETAIL IN ITS STRUCTION HANDBOOK. SO THIS CATALOG DOES NOT CONTAIN THE ENGING PART LIST.

THE CATALOG CONTAINS THE PART DRAWINGS OF DEFERENT ASSEMBLIES, SHOWING THE SHAPE OF THE PARTS AS WELL AS THE ASSEMBLING RELATION. THE COMPONENTS WHICH CAN NOT BE TAKEN APART (SUCH AS THE WELDMENT OR RIVETED ASSEMBLIES) ARE INDICATED ONLY BY THEIR COMPONET NUMBERS WITHOUT THE CONSISTING PART NUMBERS . THE LIST IN THE CATALOG IS ARRANGED BY CHINESE VERSUS ENGLISH.

THIS CATALOG IS MAINLY BASED ON THE STANDARD PRODUCT (ORDER NUMBER E3815215A39) THE OTHERS OF NONSTANDARD PRODUCT CAN REFER THE STANDARD PRODUCT, AND THE DETAILED INFORMATION CAN BE KNOWN FROM SHANDONG LINGONG, THE LOACAL DEALER OR LINGONG WEBSITE ALTERATIONS IN DESIGN ARE NECESSARILY WITH THE THECHNICAL DEVELOPMENT SO SOME CONTENT IN THE CATALOG PROBABLY IS NOT CONSISTANT WITH THE FUTURE PRODUCTS, AND THIS WILL NOT NOTICE USERS. THEREFORE WHEN ORDERING SPARE PARTS, USERS ARE KINDLY REQUSETED TO INFORM US THE MANUFACTURING DATE AND BATCHNUMBER OF THE WHEEL LOADER.

THE COMPILER

2009. 12

目录 CONTENTS

A. 发动机系统

A. DIESEL ENGINE SYSTEM

发动机总成	A1-2901001605
DIESEL ENGINE ASS'Y	A1-2901001605
燃油箱总成	A2-2902000758
FUEL TANK ASSEMBLY	A2-2902000758
散热器总成	A3-2903001003
RADIATOR ASSEMBLY	A3-2903001003
油门操纵机构	A4-2901001188
GOVERNOR CONTROL SYSTEM	A4-2901001188
参数牌组AP 9365-01ZZ	A5-4110000555
AGENCY,APPROVAL	A5-4110000555
气缸体组BP 9072ZZ	A6-4110000555
BLOCK,ENGINE	A6-4110000555
摇臂组BP 9710ZZ	A7-4110000555
LEVER, ROCKER	A7-4110000555
凸轮轴从动件组BP 9711ZZ	A8-4110000555
FOLLOWER,CAM	A8-4110000555
齿轮室组BP 9807-01ZZ	A9-4110000555
COVER,FRONT GEAR	A9-4110000555

空压机冷却水管组CC9023-03ZZ	A10-4110000555
PLUMBING,CPR COOLANT	A10-4110000555
推杆室盖组CM 9016ZZ	A11-4110000555
COVER, CAM FOLLOWER	A11-4110000555
空压机组CP 9002-03ZZ	A12-4110000555
COMPRESSOR,AIR	A12-4110000555
空压机接头组CP9002-1ZZ	A13-4110000555
CONNECTION	A13-4110000555
扭矩减震器组DA 9208ZZ	A14-4110000555
DAMPER,VIBRATION	A14-4110000555
电子附件组EA 9099ZZ	A15-4110000555
ACCESSORIES,ELECTRICAL	A15-4110000555
节温器组EC 9052ZZ	A16-4110000555
THERMOSTAT	A16-4110000555
发电机组EE 9314ZZ	A17-4110000555
ALTERNATOR	A17-4110000555
发电机安装件组EH97541ZZ	A18-4110000555
MOUNTING,ALTERNATOR	A18-4110000555
发电机驱动件组EH97543ZZ	A19-4110000555
DRIVE,ALTERNATOR	A19-4110000555

温度传感器组EO 9141ZZ	A20-4110000555
SENSOR,COO TEMPERATURE	A20-4110000555
标签组ED9071	A21-4110000081
DOCUMENTATIO,ENG IDT	A21-4110000081
风扇驱动件组FA 9516ZZ	A21-4110000555
DRIVE,FAN	A21-4110000555
风扇驱动件组FA 9702ZZ	A22-4110000555
DRIVE, FAN	A22-4110000555
增压补偿器连接管组FE 9701-03ZZ	A23-4110000555
PLUMBING,AIR FUEL CONTRO	A23-4110000555
燃油滤清器组FF 9001-01ZZ	A24-4110000555
FILTER,FUEL	A24-4110000555
燃油滤清器组FF 9702-04ZZ	A25-4110000555
FILTER,FUEL	A25-4110000555
飞轮壳组FH 9020ZZ	A26-4110000555
HOUSING,FLYWHEEL	A26-4110000555
燃油泵连接件组FP 9764-02ZZ	A27-4110000555
COUPLING,FUEL PUMP	A27-4110000555
燃油喷射泵组FP L006ZZ	A28-4110000555
PUMP,FUEL INJECTION	A28-4110000555

输油泵组FS 9004-02ZZ	A29-4110000555
PUMP,LIFT	A29-4110000555
燃油管路组FT 9786-03ZZ	A30-4110000555
PLUMBING,FUEL	A30-4110000555
断油电磁阀组FV 9420ZZ	A31-4110000555
VALVE,FUEL SHUTOFF	A31-4110000555
飞轮组FW 9016ZZ	A32-4110000555
FLYWHEEL	A32-4110000555
发动机吊耳组LA 9007ZZ	A33-4110000555
BRACKET,LIFTING	A33-4110000555
机油冷却器组LC 9020ZZ	A34-4110000555
COOLER,ENGINE OIL	A34-4110000555
机油标尺组LG90235ZZ	A35-4110000555
GAUGE,OIL LEVEL	A35-4110000555
机油泵组LP 9064ZZ	A36-4110000555
PUMP,LUBRICATING OIL	A36-4110000555
缸体加油附件组OB 9702ZZ	A37-4110000555
COVER,CYLINDER BLOCK	A37-4110000555
油底壳组OP 9005ZZ	A38-4110000555
PAN,OIL	A38-4110000555

油底壳安装件组OP 9702ZZ	A39-4110000555
MOUNTING,OIL PAN	A39-4110000555
气缸盖组合件PP 9980-01ZZ	A40-4110000555
HEAD,CYLINDER	A40-4110000555
增压器组PP L012ZZ	A41-4110000555
TURBOCHARGER	A41-4110000555
性能件组PP L013ZZ	A42-4110000555
PERFORMANCE PARTS	A42-4110000555
起动机安装件组SM 9712ZZ	A43-4110000555
MOUNTING,STARTING	A43-4110000555
易损件组SS 9530ZZ	A44-4110000555
KIT,ENGINE INSTALLATION	A44-4110000555
随机件组SS 9643ZZ	A45-4110000555
KIT,ENGINE INSTALLATION	A45-4110000555
增压器安装件组TB 9701-01ZZ	A46-4110000555
LOCATION,TURBOCHARGER	A46-4110000555
增压器安装件组TB L004ZZ	A47-4110000555
LOCATION,TURBOCHARGER	A47-4110000555
节温器组TH 9037ZZ	A48-4110000555
HOUSING,THERMOSTAT	A48-4110000555

服务工具组TO L003ZZ	A49-4110000555
TOOL,SERVICE	A49-4110000555
增压器管路组TP97314ZZ	A50-4110000555
PLUMBING, TURBOCHARGER	A50-4110000555
气阀室罩组VC 9023ZZ	A51-4110000555
COVER,VALVE	A51-4110000555
附件驱动皮带轮组PA 9001	A51-4110000081
PULLEY,ACCESSORY	A51-4110000081
预热管路组WH 9128ZZ	A52-4110000555
VENT,ENGINE COOLANT	A52-4110000555
进水连接管组WI 9226ZZ	A53-4110000555
CONNECTION,WATER INLET	A53-4110000555
进水连接管组WI 9701ZZ	A54-4110000555
CONNECTION, WATER INLE	A54-4110000555
水泵驱动件组WP 9617ZZ	A55-4110000555
PUMP,WATER	A55-4110000555
油漆组SS 9471	A59-4110000081
PAINT	A59-4110000081

C. 变速箱系统

C. TRANSMISSION SYSTEM

变速箱系统	C1-2905001043
TRANSMISSION SYSTEM	C1-2905001043
箱体部件	C2-4110000076
CASE PARTS	C2-4110000076
输入部件	C3-4110000076
INPUT PARTS	C3-4110000076
输出部件	C4-4110000076
OUTPUT PARTS	C4-4110000076
操纵部件	C5-4110000076
CONTROL PARTS	C5-4110000076
转速表部件	C6-4110000076
SPEED INDICATOR PARTS	C6-4110000076
惰轮部件	C7-4110000076
IDLER PARTS	C7-4110000076
停车制动器部件	C8-4110000076
STOP BRAKE STAFF PARTS	C8-4110000076
压力阀部件	C9-4110000076
PRESSURE VALVE PARTS	C9-4110000076
吸油管部件	C10-4110000076
OIL SUCTION TUBE PARTS	C10-4110000076

发动机连接部件	C11-4110000076
ENGINE CONNECTION PARTS	C11-4110000076
加油管部件	C12-4110000076
OIL FILLING TUBE PARTS	C12-4110000076
滤油器部件	C13-4110000076
OIL FILTER PARTS	C13-4110000076
离合器部件	C14-4110000076
CLUTCH PARTS	C14-4110000076
离合器部件	C15-4110000076
CLUTCH PARTS	C15-4110000076
离合器部件	C16-4110000076
CLUTCH PARTS	C16-4110000076
PTO1部件P.T.02	C17-4110000076
PTO1 PARTS P.T.02	C17-4110000076
PTO2部件P.T.02	C18-4110000076
PTO2 PARTS P.T.02	C18-4110000076
操纵阀部件	C19-4110000076
CONTROL VALVE PARTS	C19-4110000076

E. 驱动桥系统

E. AXLE SYSTEM

前主传动总成	E2-2050900006
FRONT AXLE MAIN DRIVE ASSEMBLY	E2-2050900006
轮边减速器总成	E3-2050900004
FINAL DRIVE ASSEMBLY	E3-2050900004
后主传动总成	E6-2050900033
REAR AXLE MAIN DRIVE ASSEMBLY	E6-2050900033
制动钳(371328)	E8-4120001739
DISK BRAKE(371328)	E8-4120001739
驱动桥系统	E9-2907000915
AXLE SYSTEM	E9-2907000915
轮胎GB2980-23.5-25 (520101)	E11-4110000003
TIRE GB2980-23.5-25 (520101)	E11-4110000003

F. 工作装置液压系统

F. IMPLEMENT HYDRAULIC SYSTEM

液压操纵总成	F1-2912001647
HYDRAULIC CONTROL ASSEMBLY	F1-2912001647
工作泵总成	F2-2911000828
WORKING PUMP ASSEMBLY	F2-2911000828
举升缸总成	F3-2913000829
LIFTING CYLINDER ASSEMBLY	F3-2913000829

转斗缸总成	F4-2914000836
TILT CYLINDER ASSEMBLY	F4-2914000836
液压油箱总成	F5-2910000950
HYDRAULIC TANK ASSEMBLY	F5-2910000950
转斗油缸(371368)	F7-4120001083
DUMP CYLINDER	F7-4120001083
动臂油缸 (371368)	F9-4120000867
LIFT ARM CYLINDER	F9-4120000867
多路阀(331001)	F11-4120001054
CONTROL VALVE	F11-4120001054

H. 工作装置

H. WORKING EQUIPMENT

工作装置	H3-2915000876
WORKING EQUIPMENT	H3-2915000876

I. 转向系统

I. STEERING SYSTEM

转向泵总成	I1-2919000780
STEERING PUMP ASSEMBLY	I1-2919000780
转向器总成	I2-2920000806
STEERING UNIT ASSEMBLY	I2-2920000806

转向缸总成	I3-2921000401
STEERING CYLINDER ASSEMBLY	I3-2921000401
转向油缸 (371368)	I5-4120001004
STEERING CYLINDER	I5-4120001004

J. 制动系统

J. BRAKE SYSTEM

行车制动系统	J1-2922000768
SERVICE BRAKE ASSEMBLY	J1-2922000768
储气罐	J2-2922000053
AIR RESERVOIR	J2-2922000053
加力泵(340201)	J3-4120000090
BRAKE BOOSTER	J3-4120000090
驻车制动系统	J4-2923000758
PARKING BRAKE SYSTEM	J4-2923000758

K. 车架

K. FRAME

前车架总成	K1-2925000419
FRONT FRAME	K1-2925000419
后车架总成	K2-2926000837
REAR FRAME ASSEMBLY	K2-2926000837

配重铁总成	K5-2928000751
COUNTER WEIGHT	K5-2928000751
L. 驾驶室	
L. CAB GROUP	
驾驶室总成	L1-2929000934
CAB ASSEMBLY	L1-2929000934
驾驶室	L2-2929000947
CAB	L2-2929000947
操作台架	L3-2931001417
OPERATE BENCH	L3-2931001417
座椅总成	L4-2930000772
SEAT ASSEMBLY	L4-2930000772
操纵箱	L5-2932000957
OPERATE BOX	L5-2932000957
M. 覆盖件系统	
M. CONVER SYSTEM	
发动机罩总成	M1-2933002259
ENGINE HOOD ASSEMBLY	M1-2933002259
左台架总成	M2-2934001213
LEFT BENCH ASSEMBLY	M2-2934001213

右台架总成	M3-2934000850
RIGHT BENCH ASSEMBLY	M3-2934000850
左、右灯架	M4-2934001641
LEFT RIGHT LAMP FRAME	M4-2934001641
左、右挡泥瓦	M5-2934001641
LEFT RIGHT FENDER	M5-2934001641
电瓶箱总成	M6-2934001641
BATTERY CASE ASSEMBLY	M6-2934001641
下梯总成	M7-2934001219
DOWN LADDER ASSEMBLY	M7-2934001219
标志与标识	M8-2936001199
SIGN AND LOGO	M8-2936001199
N. 空调系统	
N. AIR CONDITIONER SYSTEM	
暖风机	N1-2935000888
WARMING MACHINE	N1-2935000888
空调系统	N2-2935000945
AIR CONDITIONER SYSTEM	N2-2935000945
暖风机	N3-4190000917
WARMING MACHING	N3-4190000917

O. 电气系统**O. ELECTRIC SYSTEM**

电气系统	O1-2937001551
ELECTRIC SYSTEM	O1-2937001551
仪表盘总成	O2-2937001549
PANEL ASSEMBLY	O2-2937001549
仪表台总成	O3-2937001271
PANEL ASSEMBLY	O3-2937001271

A 发动机系统
DIESEL ENGINE SYSTEM

山东临工工程机械有限公司
SHANDONG LINGONG CONSTRUCTION MACHINERY CO.,LTD.



发动机总成 DIESEL ENGINE ASS'Y

