



江门市宏翔机械有限公司

HONGXIANG MACHINERY CO.,LTD

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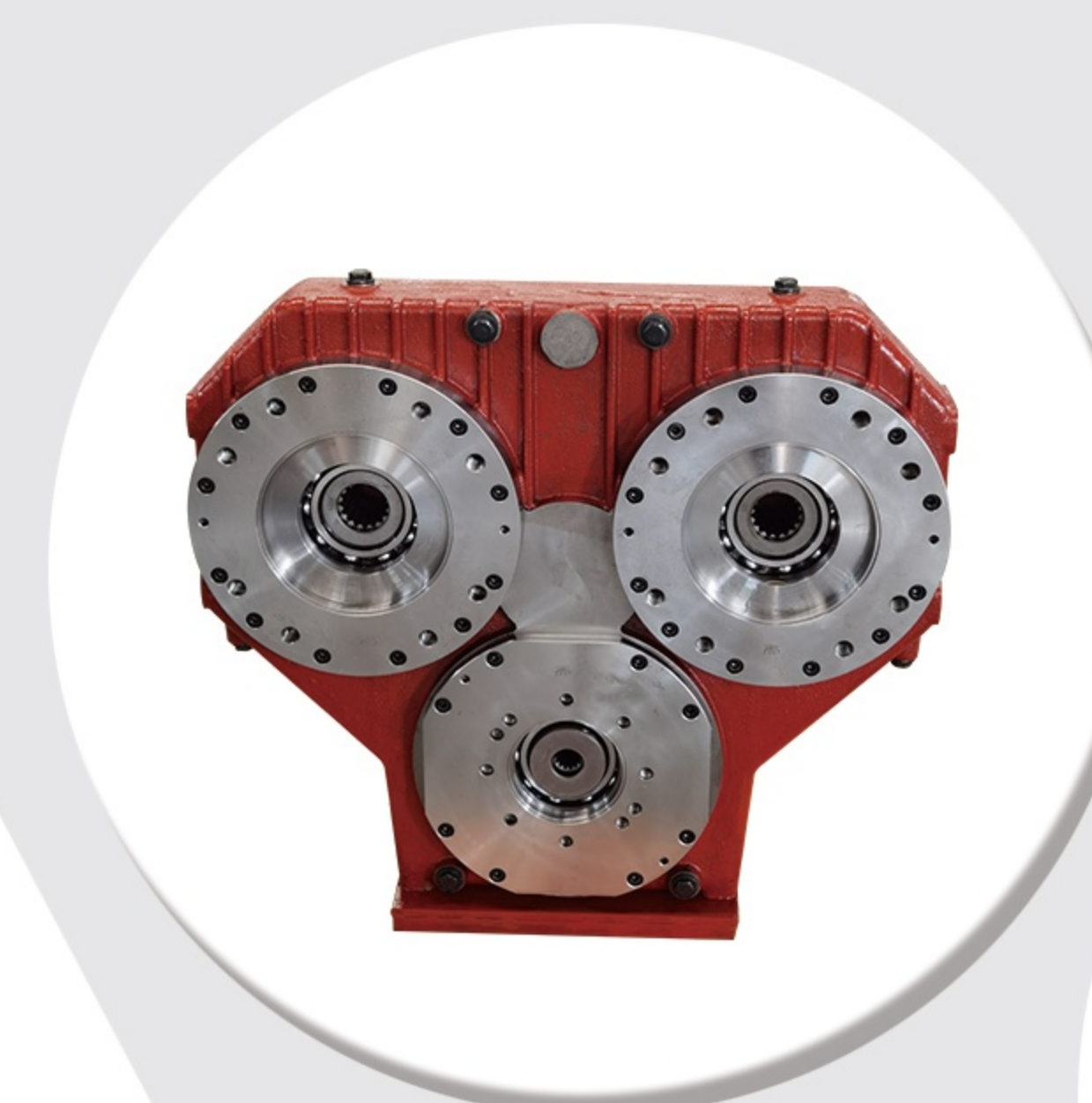
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江门市宏翔机械有限公司
HONGXIANG MACHINERY CO.,LTD



减速齿轮箱专业制造商

DRIVE GEARBOX MANUFACTURER

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30多年制造经验

江门市宏翔机械有限公司，是一家专注生产高品质工程机械、桩工机械等设备传动零部件的企业。成立于2000年，被评定为国家级高新技术企业，并通过ISO9001-2015质量体系认证。

工厂面积18000平方米，拥有一支优秀的工研发和生产团队，配备先进的加工设备和检测设备，如成型磨齿机、蜗杆磨齿机、数控加工中心、立式数控拉床、数控滚齿机插齿机、数控外圆磨床，以及齿形齿向监测仪、三维坐标检测仪，引进优良的加工技术和热处理技术，生产高品质高精度的零配件，以满足客户对品质的要求。

我司的主营产品包括行走减速器总成、回转减速器总成；齿轮、齿圈、传动轴；行星架、轮毂、泵壳、回转大轴座、端盖；垫圈、轴承、油封等配套产品。我司生产的挖掘机和推土机传动机构零部件已超过12000种，适用于600多个机型。

BN霸牛：诚信可靠的零件品牌

经过不懈的努力，“经验丰富，质量稳定，坚固耐用，品种多样，热诚服务”成为我们在激烈的市场竞争中不断发展的优势。使我们“BN霸牛”品牌工程机械配件赢得广大国内外客户的信任与支持。我司生产的产品已远销海内外，与全球经销商保持长期合作的关系，市场对我们BN霸牛这个品牌给予相当高的评价和很好的反馈，前几年我们取得了国际知名品牌意大利ITR的长期订购合同，这些成果都离不开公司上下对品质的不断追求，对产品类目的不断扩大所付出的努力。我们希望在常规后市场产品的基础上，开拓新的方向，为有实力的设备厂商配套生产传动零部件。希望与更多的客户携手合作，完善和扩大产品体系，共同谋求更

30 Years Manufacturing Experience

HONGXIANG MACHINERY CO.,LTD. is a professional manufacturer focusing on high quality transmission gearbox and parts for construction machinery, pilling machinery and other equipments. Founded in 2000, we was assessed as a National High-tech Enterprise and passed ISO9001-2015 quality system certification.

With 18000 m2 factory area, advanced production equipments, high-skilled R&D and marketing team, and excellent processing technology.

We are focus on the development of parts for transmissions, final drives and swing assembly components (gears, shafts, carriers, hubs, gear ring, etc.) Our product selection includes over 12000 parts apply to more than 600 models of construction machinery, compatible with CATERPILLAR, HITACHI, KOMATSU, HYUNDAI, VOLVO, DOOSAN, KOBELCO,JCB, CASE, JOHN DEER, XCMG, SANY, LIUGONG, SHANTUI brands.

BN : Trustful Parts Brand For Global Market

Through the unremitting efforts and development, "Rich Experience, Steady Quality, Reliable & Durable, Great Variety, Attentive Service" become our advantage developing in the fierce competition, so that our BN construction machinery spare parts could win the trust and support from customers. We had established the long term business relationship with customers in China for years. In recent years, we are engaged in improving the product system, opening up the foreign market, cooperate with more international customers for further development on the basis of mutual benefit.



• 公司历程 History



霸牛齿轮 路遥知力

- 2000**
 宏翔机械厂成立，生产并销售工程机械齿轮配件。
 Hongxiang Machinery Factory established, manufacture and sell the Construction Machinery Gear Parts.
- 2005**
 创立BN霸牛品牌，第一台自主设计的GM17改进型行走减速机总成推出市场，获得非常好的反馈。
 Founded our own brand BN. The 1st self-designed GM17 INNOVATIVE TRAVEL REDUCTION GEARBOX lauched into the market, has received excellent feedback.
- 2008**
 新厂房落成，正式改名为宏翔机械有限公司。
 The new plant completed, and officially renamed as HONGXIANG MACHINERY CO.,LTD.
- 2009**
 国际贸易部正式成立，布局海外市场，参加国际大型工程机械展览会，产品销往国外市场。
 International Sales Deparment established, attended the international construction exhibition. distribute the products to oversea market.
- 2014**
 厂房扩建，增加生产线和先进加工设备的投入，继续壮大研发团队和生产队伍。
 Workshop extended. Increase the production lines and advanced production equipments.
- 2015**
 与国际知名品牌商合作，代工生产工程机械零部件。
 Cooperate with international famous part traders and start the OEM projects.
- 2018**
 通过国家高新技术企业认定。引入蜗杆磨齿机和成型磨齿机，齿形齿向检测仪，把齿轮精度提高到7级。
 Approve as Nationai High & New-tech Enterprise. Equipped the Worm Gear Grinding Machine & Profile Grinding Machine, Teeth shape and direction tester to improve the gear precision to Grade 7.
- 2019**
 再次扩建厂房，配置三维坐标检测仪、液压测试台、大模数数控滚齿机，进一步完善组装生产线和库存体系。升级ERP，引入数字化生产管理系统。
 Expand the plant area again, configure CNC three-coordinate measuring machine, Hydraulic Test Bench, CNC hobbing machine for large moduls , and further improve the assembly line and storage system. Upgrade ERP and introduce digital production management system.
- 2020**
 在20周年庆典之际，成功开发生产双轮铣槽机传动齿轮箱、旋挖钻机减速箱、液压分动箱等。
 On the occasion of the 20th anniversary, we successfully developed and produced Drive Gearbox for Trench Cutter & Rotary drilling rig, Power Take-off Drive Gearbox etc.
- 2021**
 主要市场从亚洲和中东扩展到美洲和大洋洲，国内外长期合作客户达1000家。
 The main market has expanded from Southeast Asia to America and Oceania, with 1,000 domestic and international long-term cooperative customers.
- 2023**
 与国际知名品牌商合作，代工生产工程机械零部件。
 Passed ISO9001:2015 Quality Management System Certification
- 2024**
 继续提升产品质量，扩大产品体系和适用范围，为顾客提供更多元化的优质产品和解决方案。
 Continue to improve the quality of products, expand the product range & application, and provide customers with more diversified products and solutions.

• 市场布局 Distribution



18000+
Factory Area
厂房面积

12000+
Developed Parts
已开发产品

600+
Applicable Models
适用型号数量

400+
Worldwide Dealers
全球合作商

180+
Sales Regions & Countries
销售区域和国家

30+
Years of Experience
生产经验

10+
R&D Engineers & Senior
研发部工程师和高级技工团队

• 证书 CERTIFICATES

ISO9001:2015 质量管理方针：质量为本、技术创新、精益求精、顾客满意



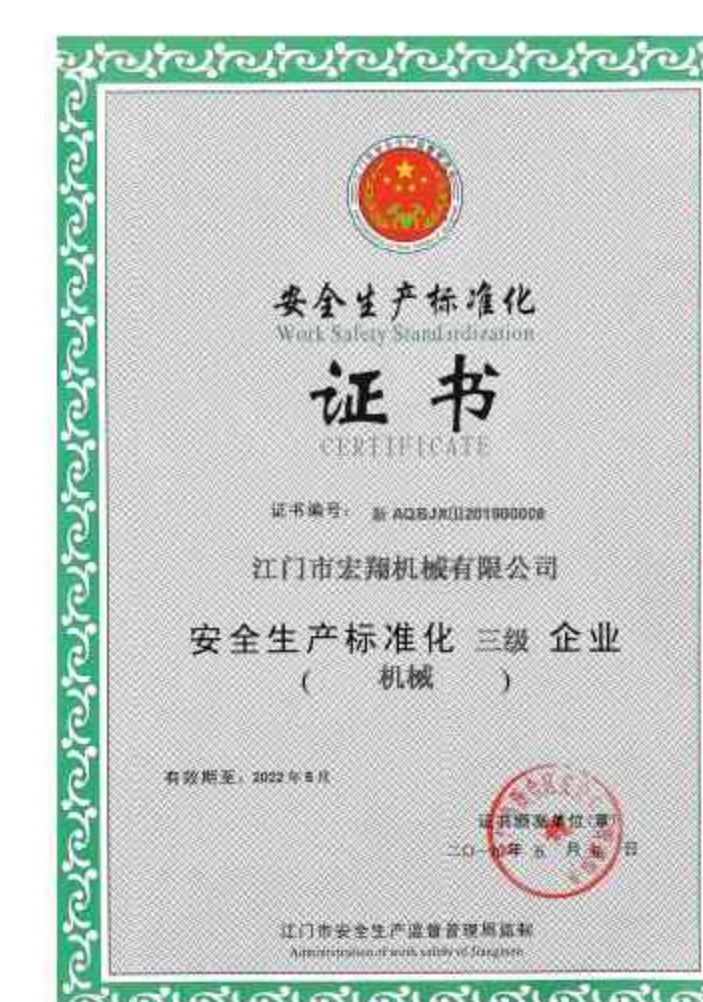
Business license
营业执照



National High & New-tech Enterprise
国家高新技术企业



Manufacturing Excellence &
Innovation Awards
中国制造之美



Work Safety Standardization
Certificate
安全生产标准化证书



Certificate of Invention Patent
发明专利证书



ISO9001:2015 质量管理体系证书

OEM Process 定制开发流程



R&D Machine & Test Equipments 研发和测试设备



Production Equipments 生产设备



• 数控滚齿机



• 数控滚齿机(大模数)



• CNC



• 成型模齿机



• 蜗杆磨齿机



• 数控磨床



• 立车



• 立式拉床



• 数控磨床

Warehouse 成品仓库





水陆两用挖机
Amphibious excavator



旋挖钻机
Rotary Drill Rig



履带吊机
Crawler Crane



轮式挖掘机
Wheel type Excavator



铁槽机
Trench Cutter



掘进机
Roadheader



液压抓斗机
Hydraulic Grab



水平管道钻机
Drilling Machine

挖掘机械
Excavators
桩工机械
Piling Machinery
矿业机械
Mining Machinery
农业机械
Agricultural Equipment



• **FINAL DRIVES 行走减速箱**



• EX1200



• PC1250



• E390D
E390F



• EC950

• **SWING GEARBOX 回转减速箱**



• E390F



• 900D

大型挖掘机减速机广泛应用于矿山、建筑、城市基础设施等领域。它们能够在复杂的作业环境下，保证挖掘机高效、稳定地工作。

Large excavator reduction gearboxes are widely used in mining, construction, urban infrastructure and other fields. They can ensure that excavators work efficiently and stably in complex operating environments.

齿轮采用磨齿工艺，提高传动精度，提升工作效率，降低齿轮箱声噪，有效延长使用寿命
Teeth grinding process, effectively improve transmission precision & working efficiency, reduce the noise, and extend service life.

• **SWING MOTOR ASSY 回转马达总成**



• PC1250-7

• **TRAVEL MOTOR ASSY 行走马达总成**



• PC1250-7

可以运用于所有工况，如市政、土方、修路、采矿等。

They can be used in all working conditions, such as municipal, earthmoving, road construction and mining.

• FINAL DRIVES 行走减速箱



• E349GC



• EC480



• SY485H



• E374D



• DX520



• ZX670-5G

• TRAVEL MOTOR ASSY 行走马达总成



• ZX450



• ZX870-3



• EC700

• SWING GEARBOX 回转减速箱



• ZX450



• DX420



• XE490



• E349D2



• DX520



• SY550



• CLG 965



• XE700



• SY750



• ZX870-5G
ZX890-5A



• E374D

适用于市政工程、挖沟、厂区内施工、园林景观等需要细致操作的工况

Suitable for municipal engineering, trench digging, in-plant construction, landscaping and other work conditions that require careful handling.

• FINAL DRIVES 行走减速箱



• E315C



• ZX160



• SY205



• PC300-8MO



• EC300D



• SY335



• E330GC



• XE370D



• DX420

• TRAVEL MOTOR ASSY 行走马达总成



• E336D



• ZX240-3



• ZX330-3



• SY335

• SWING GEARBOX 回转减速箱



• XE150



• E313D



• EC240



• JS240



• PC270-7



• XE240



• DX260



• E330GC



• EC350



• SY335



• EC380



• PC400-7

• SWING MOTOR ASSY 回转马达总成



• CX360



• E318D

主要用于环境影响较小的市政工程、绿化排污、农田大棚果园等工程。

It is mainly used for municipal projects with low environmental impact, greening and sewage, farmland greenhouses and orchards.

• FINAL DRIVES 行走减速箱



• DH55



• ZX60



• E312



• EC140



• ZX110M



• SK130-8

• TRAVEL MOTOR ASSY 行走马达总成



• ZX120



• ZX160

• SWING GEARBOX 回转减速箱



• EC55



• ZX60



• CLG 907



• E307E



• DX75



• ZX120



• PC138US-2



• SK140-8



• E313D



• SY135-10



• XE135



• EC140

• SWING MOTOR ASSY 回转马达总成



• ZX70
ZX80



• E315

回转减速齿轮箱 SWING GEARBOX

0-15吨		15-40吨				40-100吨		100吨以上
below 10T	10T up	20T up		30T up		40T up	60T up	100T up
DH55	CX135	ALTAS230	HD700-7	CX330B	R300	CE420-6	CX700	DX1000
DH60-5	DH150-7	CX210B CX240B	HD800-7	CX350	R300-5	CX470 CX460	DX800	EX1200-6
E305.5	E110B	CX9021	HD820	CX360	R305-7	DH420-7	E374D	ZX1000K-3
EC80	E140 E150	CX9030B	HD820-2	DH300-7	R320-7	DH500-7	E390F	ZX1800-3
EC80D	E311	DH220-5	HD820-3	DH370-7-9	R335-9	DX420LC-9	EC700	PC1250
EX55	E312	DH220-7	HD900-7	DH370-9	R375-7	DX500-9	EC950	XE1250
EX60-7	E312B	DH220-9	JS200	DX340	R385-9	DX520	ZX650	ZE1250G
FR60	E315C	DH258	JS220	DX380LC	SH300A1	DX520-9C	ZX670	
FR60-7	E315D	DX225	PC200-5	DX380LC-9	SH300A3	E349D2	ZX670-3	
FR85	E318D	E318C	PC200-6	E330	SH350A5	E349GC	ZX690	
LG80	E318D2	E320	PC200-7	E330D	SH350A1	EC460B	ZX690-5A	
MX337	EC140	E320B	PC200-8	E330GC	SK330-8	EC480E	ZX870-3	
PC35	EX100-1	E320C	PC200-8MO	E336D	SK350-8	EX400-1	ZX850-3	
PC45	EX120-1	E320D	PC210-6K	E336D2	SOLAR 280LC-III	EX400-3	ZX870-5G	
PC50-2	EX120-2	E320D2	PC220-7	E345GC	SOLAR 290LC-V	EX400-5	ZX890-5A	
PC60-5	EX120-5	E323D E323D2	PC220-8	E385B	SOLAR 330-III	EX450-5	PC750	
PC60-6	EX150-5	E324D	PC220-8MO	E385C	CLG933E	EX470-3	SH700	
PC60-7	EX160-5	E325B	PC228US-2	EC290B	CLG936	EX470-6	ZE700E	
R60-5	FR170	E325C 325D	PC240-8MO	EC300D	SWE365E	ZX450	CLG970	
SVL75	HD512	E326D 329D	PC270-7	EC330B	SWE385	ZX470-5G	CLG975	
SWE70	JCM913	E326D2	PC270-8	EC360B	SY285	PC400-6	SY650	
SWE70	PC100-5	EC210	PC290-8	EC360BLC	SY305	PC450-6	SY700C	
SWE80	PC120-6	EC210B	PC290-10	EC380DL	SY335	PC400-7	SY800	
YC35	R130-5	EC220D	R210-5	EX300-3	SY365	PC450-11	SY750	
YC35	R130-7	EC240	R210-7	EX300-5	XE370D	PC490-11	XE700	
YC45-6	R150-5	EC240B	R215-9,	EX330-5	XE390F	PC450-7	XE750	
YC60-6	R150-7	EC240C	R225-7	ZX330	XG836	PC450-8	XE750DA	
YC60-7	R170	EC250	R225-7	ZX330-1	ZE360E	PC490-10	XE900C	
YC80-5	SH120	EC300	R250-7	ZX330-3	JCM378LC	PC500-10M0	XE900D	
ZX60	SK135	EX200-1	R290LC-3	ZX330-5G	JS330	R450LC-7	XE950D	
	XE135B	EX200-2	R290-7	ZX330-5A	JS360	R480-9		
	XE150	EX200-5	SH200A1	HD1250-7		R480LC-9		
	ZE150	EX220-5	SH200A3	HD1430-3		R500LC-7		
	ZX110M	EX230-5	SK200-5	JCB330		R520LC-9		
	ZX120	ZX200	SK200-6E	JCB360		R520LC-9S		
	ZX160	ZX200-3	SK200-8	PC300-6		SC485		
	ZY150	ZX200-5G	SK210超8	PC300-7		SH460-5		
		ZX225USR	SK250	PC300-8		SK420-8		
		ZX230	SY200	PC300-8MO		SK460-8		
		ZX230-3	SY205	PC350-6		SK485-8		
		ZX240-3	SY205-8C	PC350-7		SK485-9		
		ZX240-5G	SY210	PC360-7		SY435		
		ZX270-3	SY225	PC350-8MO		SY485		
			SY245	PC360-8MO		SY485		
			XE200D	PC350-10		SY485H		
			XE210			SY500		
			XE215C			XE370		
			CLG925			CLG950		
			CLG925E			CLG952		

0-15吨		15-40吨				40-100吨		100吨以上
below 10T	10T up	20T up		30T up		40T up	60T up	100T up
DH55	CX130	CX210	SH200	CX290	CLG936	CE420-6	E365B	PC1250-7
DH60	DH150-7	DX255	SH200A1	CX330	E6300E	CX460	E365C	XE1250
DH60-7	DX150-9	DX260	SH210-5	CX350A3	SWE365	CX490	E374D	
DH80	E150E	DH215-9	SH210-5	CX360	SWE385	DH500-7	E374F	
DH80-7	E312C	DH220-5	SH280	DH300-7	SY335	DX400-5	E374GC	
DX75	E313D	DH225-7	SK200-5	DH370-7	SY365	DX420	E385B	
DX80	E315	DH225-9	SK200-6	DH370-9	SY385	DX480	E385D	
EC55	E315C	DH258-7	SK200-6E	DH420-7	SY375H	DX500LCA	E390D	
EC60	E318D	E200B	SK200-8	DX420-V	ZE360	DX520	E390F	
EX60-2	EC140	E215	SK200超8	DX300LC	HD1023	E349D	EC700	
EX60-5	EX120-2-3	E318C	SK200-10	DX340	HD1250-5	E349D2	EC950	
EX75UR	EX120-5	E320C	SK250-8	DX340-3-5	PC300-7	E349GC	SH700	
FR39	EX130H-5	E320D	SK250超8	DX380LC-3	PC360-7	EC460B	ZX870-3	
FR80	EX135USR	E320D2	SK260-8	DX380LC-5	R300	EC480D	ZX890-5A	
IHI60	ZX120	E320E	CLG200	DX380LC-9	R305-7	EX400-1	ZX870-5G	
PC40-7	HD400-5-7	E323D	CLG200-3	DX420LC-9	R335-7	EX450-5	CLG965	
PC56	PC120-6	E324D	CLG210	E330	R375-7	PC400-6	E6650	
PC60-7	PC128US-2	E324E	CLG220-3	E330C	R385-9	PC400-7	SY650	
R60-5	PC130-7	E325C	CLG225	E330D	SH350-3	PC400-8	SY750	
R60-5	PC130-8	E325D	CLG230	E340D	SH350-5	PC450-7	XE700	
R80-7	PC138US-2	E326D2	CLG240	E330GC	SK330-8	PC450-8	XE900D	
SH60	PC160-7	E329D	CLG920	E336D	SK350-8	SH450	XE950D	
SK45SR	PC180-7	E330D2	CLG922	E336GC	ZX330	SH460	XE950DA	
SK55	R130-7	E330F	CLG925	EC290	ZX370	SK460-8		
SK60-5-6	R130VS	EC210B	E6220F	EC290BLC		SK480-8		
SK60-C	R140LC-9	EC240B	E6250	EC300D		ZX450		
SOLAR55	SH120	EC240BLC	LG235	EC350D		E6500		
SOLAR55-V	SH130	EC250D	LG6220	EC360B		SC485		
CLG906C	SK115	EX200-2	JCM922	EC360BLC		SE500		
CLG907	SK130-8	EX200-5	JCM925	EC380		SWE500		
CT80	SK135	ZX200	SC200	EC380D		SY415		
LG6085	SK140-8	ZX240-3	SY205			SY465		
SWE40	CLG150	ZX240-3G	SY215			SY485		
SWE70	CLG915	JS240	SY230C			SY550		
SWE90	E6120	JS200	SY245			XE470		
SY55	FR150	JS220	SY245H			XE490		
SY60	FR170	PC200-6	SY265					
SY75	JCM913	PC200-7	SY285					
XE80	SC130	PC200-8	XE200DA					
YC35	SWE150	PC210-7K	XE200DA					
YC35-6	SY135	PC220-6	XE210					
YC60-7	SY135-10	PC220-7	XE215C					
YC65-2	XE135	PC220-8	XE215C					
YC85	XE135D	PC240-8	XE240					
YC85	XE150	PC270-7	XE270					
ZE85	XE150	R210-7	XG822					
ZX48	YC135	R250	XG825					
Zx60		R250-7	XG829					
		R260-7						
		R260-9S						
		R290LC-7						
		HD700-7						
		HD820-1-3						
		S265FA						



打造全新产品线，以适应客户更专业更多样化的需求。
Creat the new product line to meet the professional
and diversified demand of customers.

① Gear Box 齿轮箱



● BC40
BCF10



● XTC8055



② Mud Pump 泥浆泵



● Impeller 叶轮



● Volute 蜗轮

● 适用于8吨和10吨双轮铣槽机

铣槽机由一个钢架和两个连接在底座上的齿轮箱组成。工作时，这两个齿轮箱绕水平轴做相反运动。安装在齿轮箱上的切割轮不断松动土壤材料并将其分解。安装在切割轮正上方的泵将装有土壤材料的支撑泥浆输送到除砂设备的表面。固体和泥浆在此分离。然后，泥浆被泵送回泥浆回路。

The Trench Cutter comprises a steel frame with two gearboxes attached to the base. During operation, these run in contrary motion around a horizontal axis. Cutting wheels mounted on the gearboxes loosen the soil material continually and break it down. The pump installed directly above the cutting wheels conveys the support slurry loaded with soil material up to the surface of the desanding plant. Solids and slurries are separated there. The slurries are then pumped back into the slurry circuit.



● BC40/BCF10



● 10T



● 8T



• 轮式挖机配件 Wheel Type Excavator Parts



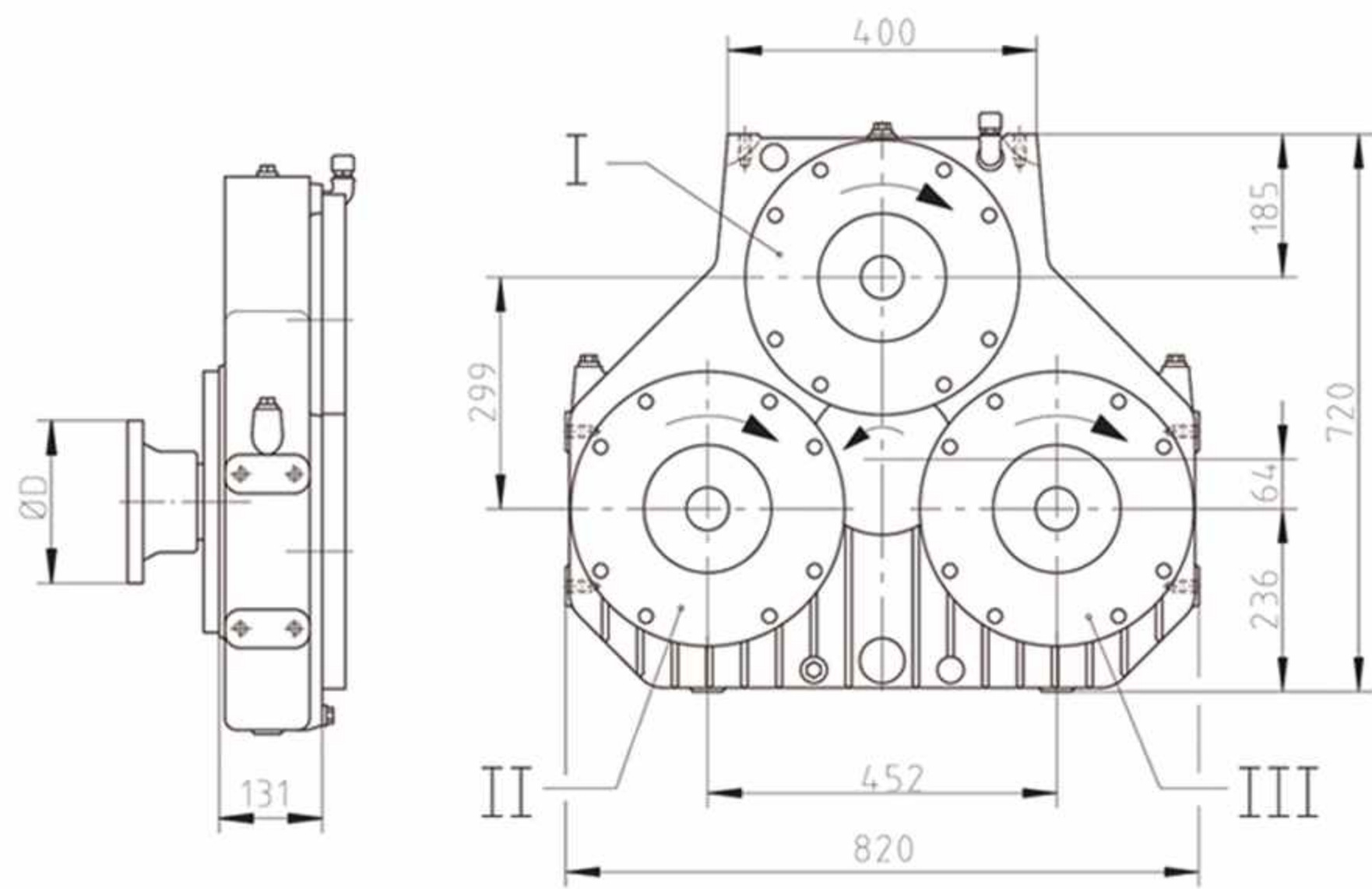
适用机型 Models	Winch Drive 主卷扬	Swing Drive 回转机构	Rotary Drive 动力头
旋挖钻机 Rotary Drilling Rig	HER260	BG38 BG46 BG55	BG46 BG55
	SR215-S		SR445R-H10
	XR220D XR320D		XR240E
液压抓斗机 Hydraulic Grab	XG500E XG600D XG600E XG680D XG700E		
双轮铣槽机 Trench Cutter	XTC8085 XTC8060 XTC8060M XTC100 XTC110 XTC180		

• Power Transfer Case
一分三分动箱

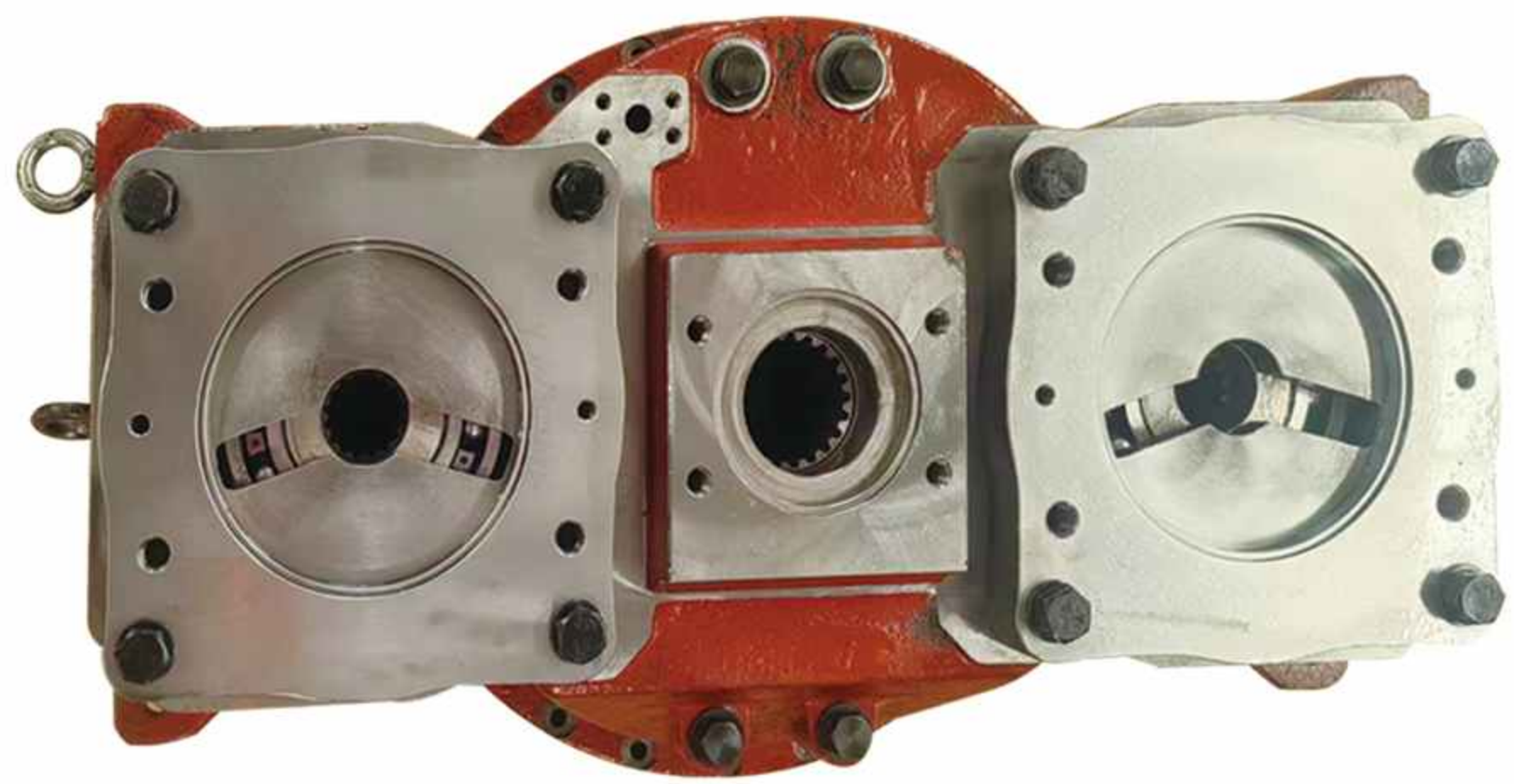


• XE900D

Performance Data 参数	
Engine Power	700 KW
Output Power	360 KW
Maximum Torque	1900 Nm
Maximum Speed	2800 min ⁻¹

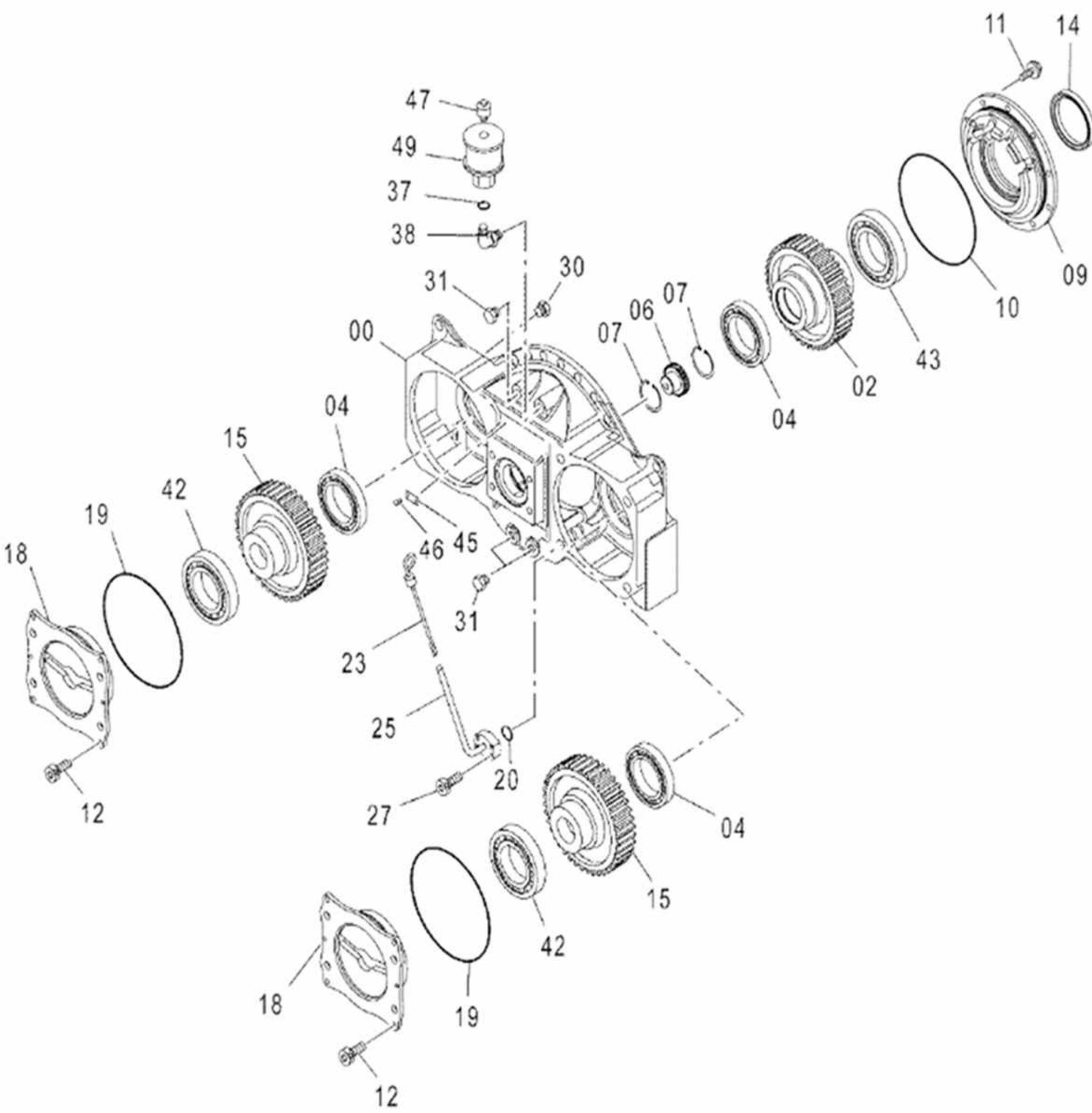
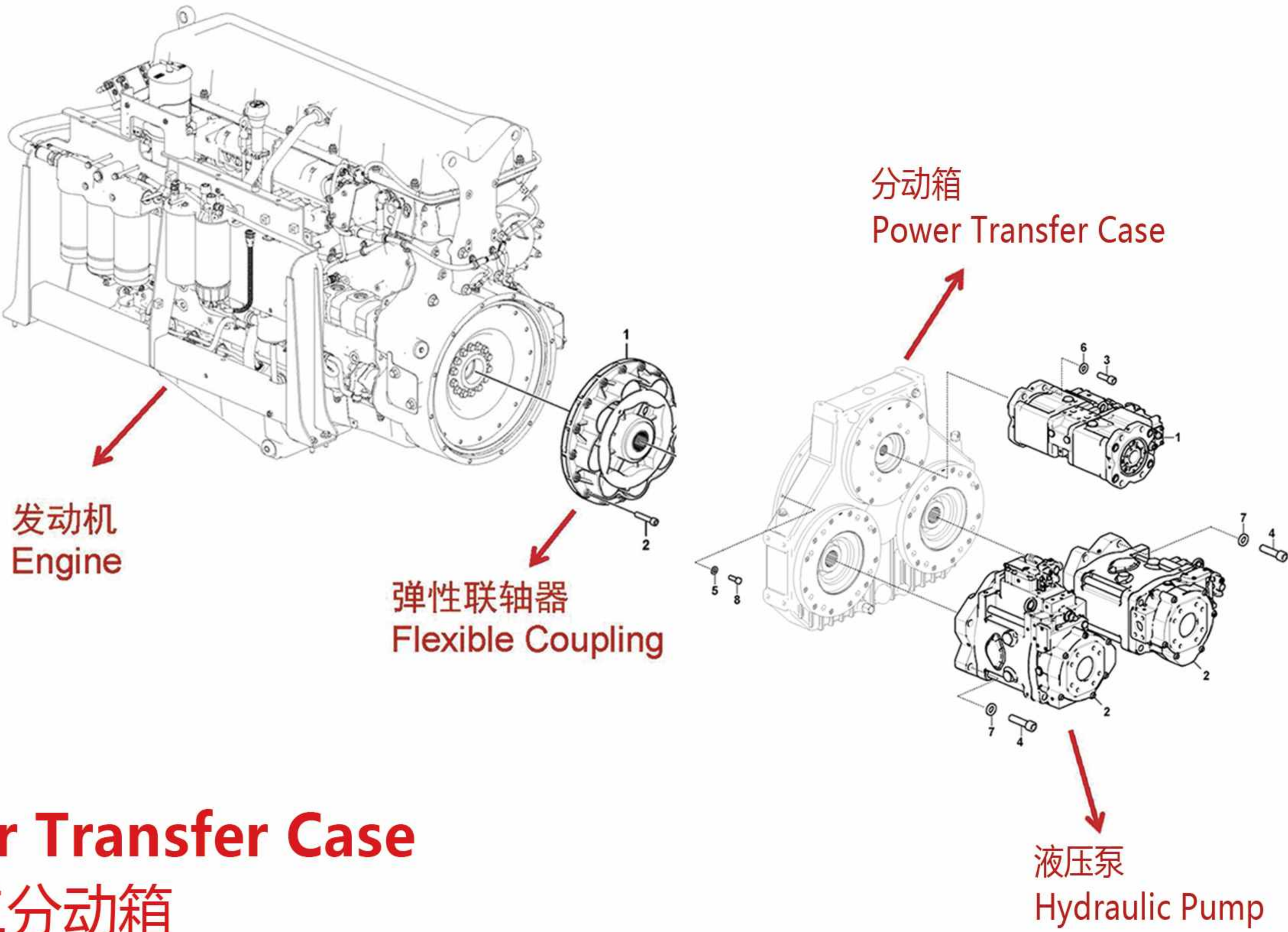
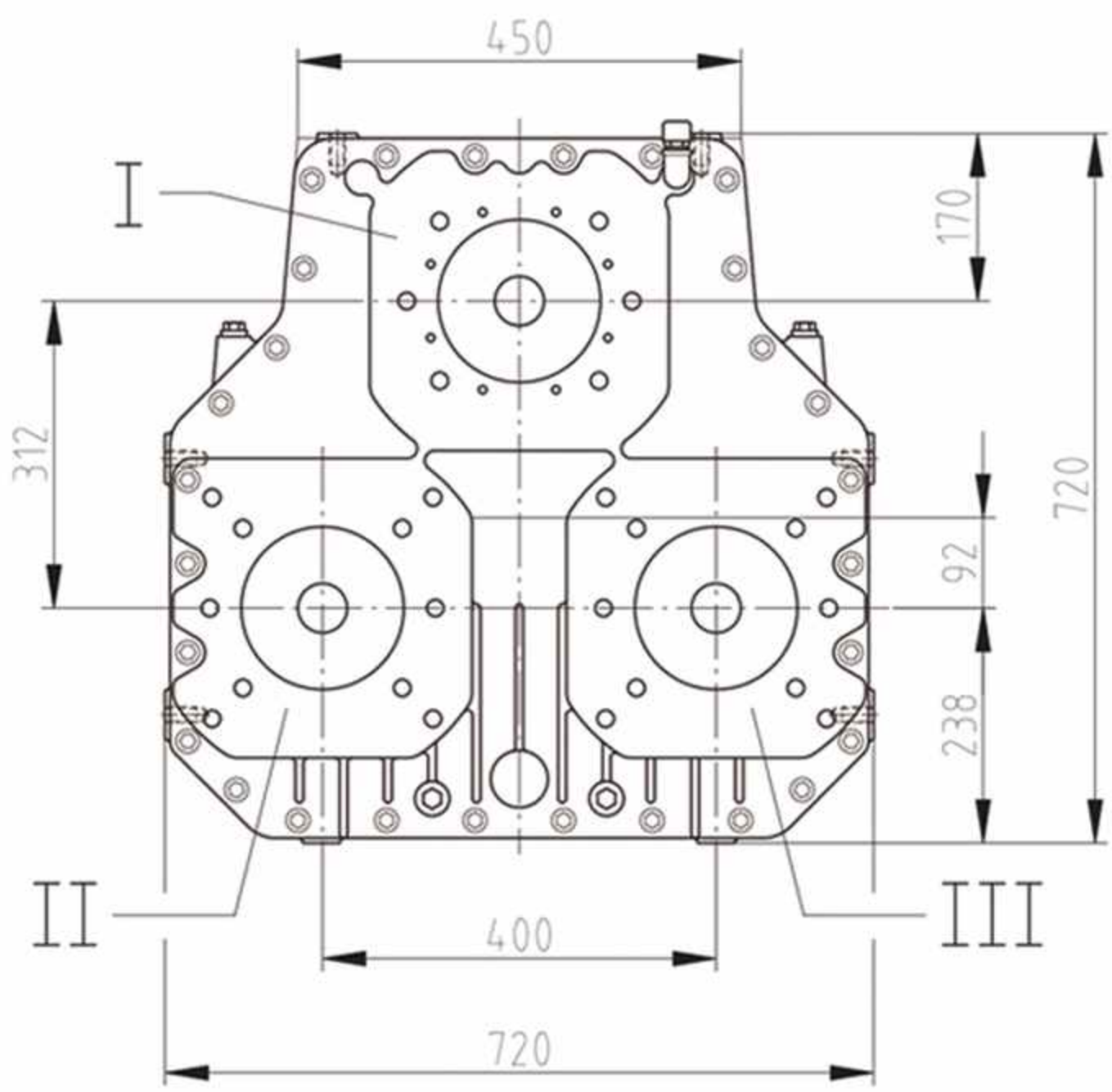


• Power Transfer Case
一分二分动箱



• ZX870-3

Performance Data 参数	
Engine Power	900 KW
Output Power	460 KW
Maximum Torque	2750 Nm
Maximum Speed	2500 min ⁻¹



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• 回转齿轮 SWING GEARS



• 齿轮 Gear



• 液压泵齿轮 Hydraulic Pump Gear



• 行星架组件 carrier assy



• 马达轴、泵轴 MOTOR SHAFT, PUMP SHAFT



• 中心齿轴 SUN SHAFT



• 回转立轴 SWING SHAFT



• 回转立轴齿 SWING PINION



• 行走轮毂 HUB

齿圈 Gear Ring •



• 行走端盖 COVER

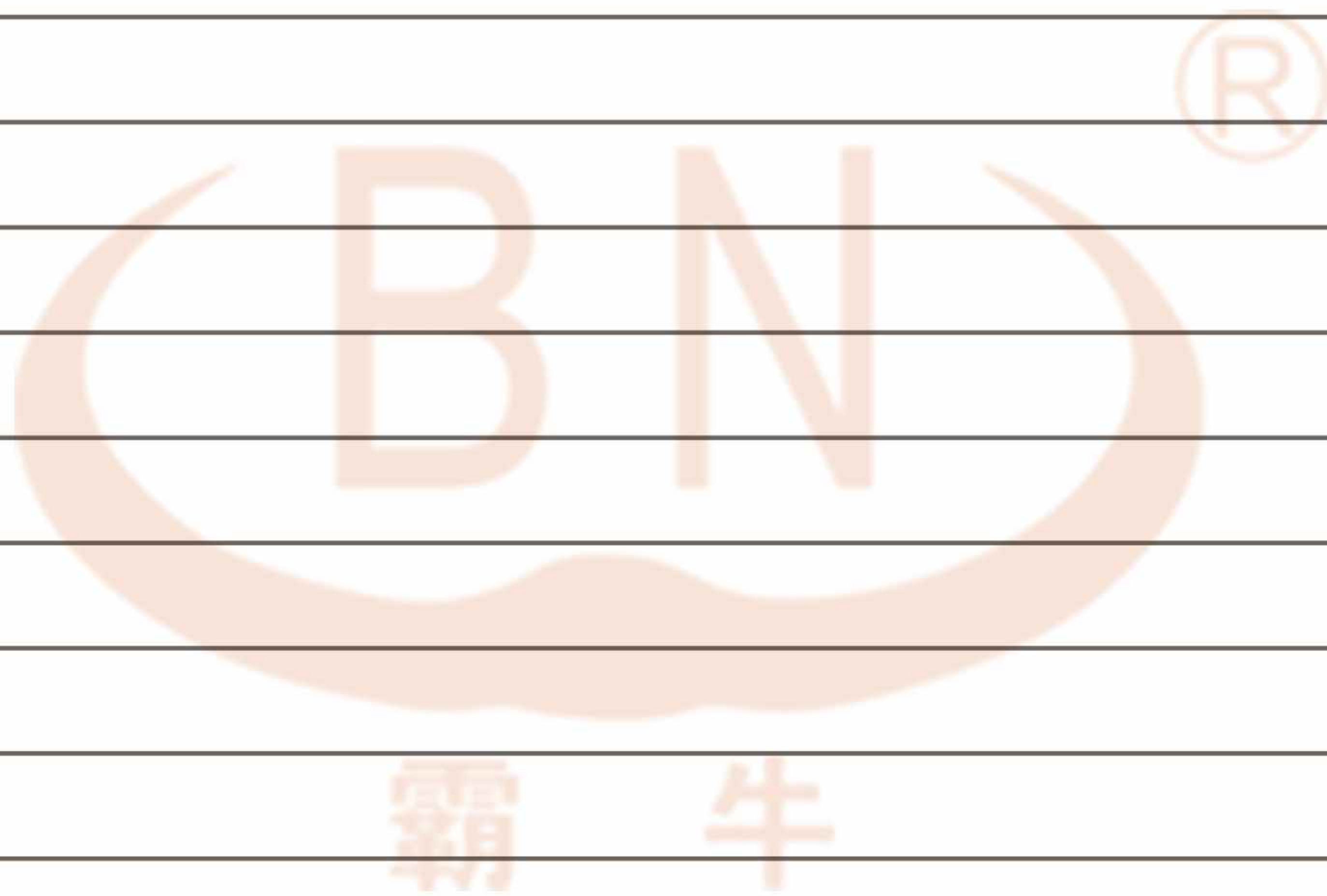


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