



2、SG08 Hydraulic Motors for SH200A3 SH200A1 HD700V2 E200B Crawler Excavators Swing Motor for Excavator Repair & Maintenance

Our Product Introduction

for more products please visit us on hydraulicmachineryparts.com

Basic Information

- Place of Origin: China
- Brand Name: HALCYON
- Model Number: SG08
- Minimum Order Quantity: 1 piece
- Price: Negotiable
- Packaging Details: Wooden Box+Pallet
- Delivery Time: In Stock: 1-3 day(s); Out of Stock: Customization time depend on specific circumstances
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 900 pieces per month



Product Specification

- Warranty: 6month
- Application: Excavator
- Color: Black Or Painted
- Part Name: Swing Motor
- After-sales Service Provided: Online Support
- Type: Hydraulic Motors



More Images



Product Description

Product Description



HALCYON

Product Description

SG08 SH200A3 Swash plate plunger motor

1. Product application:

excavators, drilling rigs, garden machinery and other small travel machinery up to 4 tons;

2. Product characteristics

- Rated pressure PN 210 bar, maximum pressure Pmax 300 bar.
- Total power control, short control time, energy saving and high efficiency;
- Special "single inlet and four outlet" oil port, which can better meet the small flow rate of multi-loop hydraulic system;
- High-quality ductile iron cylinder body and double alloy port plate, which are well suited to the use of light engine;
- Flexible power adjustment according to needs, better meet the needs of various working conditions;
- Swash Plate structure for hydrostatic transmission in open loop systems;
- Flow rate proportional to drive speed and displacement, infinitely adjustable by adjusting the swash plate angle;
- Good oil suction performance, low noise level;
- Compact and lightweight construction with high power/weight ratio;

Displacement	55/31.37ml/r
Working pressure	28Mpa
Input flow	90L/min
Output speed	1636/2869r/min
Brake torque	144.6N*m



Product Performance Features

High Torque Density

Adopts a compact design with optimized gear or piston structures to achieve high torque output in a small volume, making it ideal for applications with limited space but requiring high torque drive.

Bidirectional Rotation Capability

Supports forward and reverse rotation switching, enabling rapid response to the reciprocating swing requirements of working mechanisms, such as the arm swing of excavators or the slewing motion of cranes.

Precise Control

Equipped with high-precision hydraulic control valves to enable smooth speed regulation (typically 0-1200 rpm) and positioning accuracy, meeting the requirements of delicate operations.

High Pressure Resistance and Impact Resistance

With a rated working pressure of 25-35 MPa, it can withstand instantaneous pressure peaks and adapt to heavy-load working conditions (e.g., load fluctuations during hard rock excavation).

High-Efficiency Energy Conversion

Mechanical efficiency typically exceeds 90%, reducing energy loss, minimizing system heat generation, and enhancing the

overall economy of the hydraulic system.

Looking for more?

We can offer perfect interchangeable replacements of many world's renowned brands including Rexroth, Eaton, Parkers, Kawasaki, Tokimeot, Sauer-danfoss, Komatsu and so on.

Check below Models that we commonly offer:

Brand Name	Model Number (If you can't find what you want, please contact us for help)
Rexroth	A10VSO10/18/28/45/60/63/71/85/100/140
	A2F12/23/28/55/80/107/160/200/225/250/350/500/1000
	A4VSO40/45/50/56/71/125/180/250/355/500/750/1000
	A7VO28/55/80/107/160/200/250/355/500
	A6VM28/55/80/107/140/160/200/250/355/500/1000
	A7V12/28/55/80/107/160/200/225/250/355/500
	A11V40/60/75/95/130/145/160/190/200/210/260
	A10VG18/28/45/63
	A4VG28/40/56/71/90/125/180/250
	A15VSO175/210/280
	AP2D25/36
KAWASAKI	K3V63/112/140/180/280DT
	K3SP36/K7SP36/K7V63
	K5V80/140/160/180/200
	M2X22/45/55/63/96/120/128/146/150/170/210 SWING
	M5X130/180 SWING
KOMATSU	GM18/35VL/35VA
	HPV 90/95/132/140/165
	PC30/40/45/60-3/5
	PC60-7 PC200-3/5 PC220-6/7 PC200-6/7 PC300-6/7 PC360-7
	PC400-7
CAT	PC200-6/7/8, PC360-7
	SBS80/120/140 CAT312C/320C/325C
	CAT320 (AP-12)
EATON	CAT12G/14G/16G/120G/140G
	SPK10/10(E200B) SPV10/10(MS180)
	EATON 3331/4621(4631)/5421 (5431)/6423/7620(7621)
TOSHIBA	PVE19/21 TA19
	PVH45/57/74/98/131/141
NABTESCO TRAVEL	PVB92
	SG02/04/08/12/15/17/20/25 SWING
	GM03/05/06/07/08/09/10/17/18/20/23
YUKEN	GM03/05/06/07/08/09/10/17/18/20/23/24/28/35/38VL
	GM35VA
PAKER	A10/16/22/37/40/45/56/70/90/100/125/145/220
HITACHI	PV16/20/23/28/32/40/46/63/80/92/140/180/270
SAUER	HPV091/102/116/118/145
	PV90R30/42/55/75/100/130/180/250
	PV20/21/22/23/24/25/26/27
	MPV025/035/044/046 MPT025/035/044/046



HALCYON

Company Profile

FACTORY

GUANGZHOU HALCYON-HYDRAULIC CO. LTD



ABOUT US

Guangzhou Halcyon-Hydraulic Co. Ltd was founded in 2010 and is located in Guangzhou National High-tech Development Zone. Our main business is to develop and manufacture high pressure piston pumps, motors, spare parts, integrated products of hydraulic system, and equipments repairing and remanufacturing. The company has passed ISO9001 quality certification, and has been awarded as "Contract and Trust worthy Enterprise" and "Guangdong High-tech Enterprise".



GUANGZHOU HALCYON

GLANCE AT THE WORKSHOP



Material

Machining

Inspecting



Assembling

Testing

shipping

OUR ADVANTAGES

- **Expertise in R&D and Design:** Over 20 years of experience in the research, development, and design of high-pressure piston pumps and motors.
- **Manufacturing Excellence:** More than 13 years in factory manufacturing, contributing to high standards and quality production.
- **Standard Development:** Active participation in the development of the Chinese national standard for hydraulic pumps.
- **Patent Portfolio:** Possession of 19 utility model patents and 5 invention patents, showcasing our innovative capabilities.
- **Cost-Effective Production:** Our real factory setup ensures cost-effective production and competitive pricing for high-quality products.
- **Customization and ODM Services:** Strong capabilities in offering customized services and excellent Original Design Manufacturing (ODM) to meet various client needs.
- **Industry Collaboration:** Extensive experience in manufacturing specialized hydraulic pumps and motors for major machinery manufacturers like XCMG

CERTIFICATE



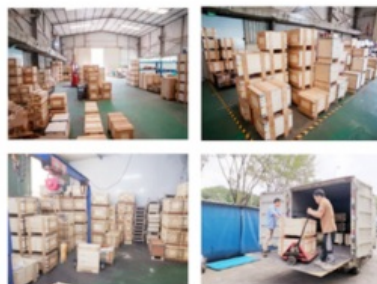


STANDARD PACKING WAY

Wooden Box



Warehouse For Shipping



HALCYON

Exhibition & Clients



HALCYON

FAQ

Q1. Why choose us?

A. More than 20 years of experience in hydraulic parts design and 14 years of experience in manufacturing branded quality of piston pumps and motors. As a reputed factory supplier, We have many modern production machines and testing equipment, as well as a strict and renowned quality management system. Welcome ODM/OEM inquiry with high quality demand.

Q2. Can I customize the product?

A. Absolutely. Actually customizing service according to drawing or request, is the most advantage and big difference between HALCYON and common suppliers. We have excellent technical precipitation and mature production process in hydraulic industry.

Q3. Can I have free samples?

A. Usually no, but negotiable according to different products and orders.

Q4. What's the delivery time?

A. 10-60 days after payment, according to different products and orders.

Q5. How to order?

A. Inquiry → Quotation → Negotiation → Samples → PO/PI → Down payment → Mass production

→Quality inspection→ Book Space →Balance/Delivery → Further.

Tags:

Excavator Swing Motor,

Swing Motor In Excavator,

Excavator Hydraulic Swing Motor



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