

MODULAR

HYDRAULIC

MOTORS



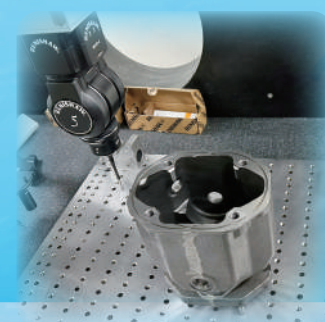
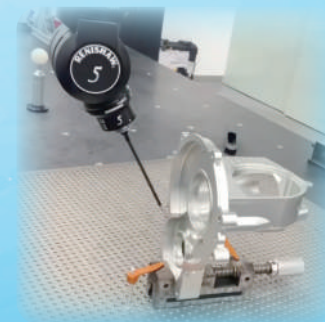
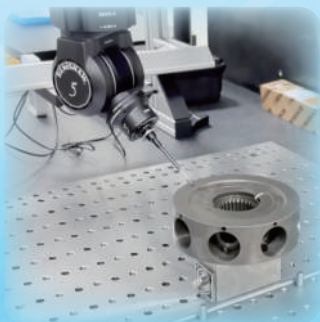
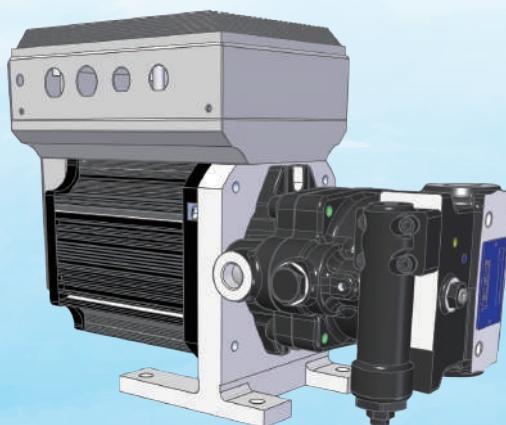
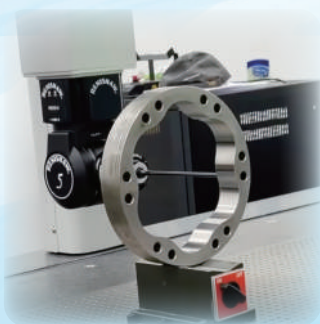


Upholding professionalism

Quality first • Efficiency prioritized
Service above all • Sustainable operation

Founded in 1989, **YEOSHE** is a professional hydraulic manufacturer and designer of good-quality hydraulic pumps and machine in Taiwan. Endeavoring over 30 years, **YEOSHE** has established a reliable reputation in providing piston pump, gear & vane pump, hydraulic machine, power unit, hydraulic valve and others related components for both domestic and international markets.

YEOSHE hydraulics supplier will keep on servicing global partners with Innovative Technology, Efficient Performance, Reliable Quality products and Trustworthy Service! Sincerely, **YEOSHE** invites you to be our loyal partners ; we will offer more than what you expect.





CAM RING



KOMATSU PISTON

HPV 95.5 HPV 140 HPV 165
PC200-7/8 PC300-7/8 PC400-7/8

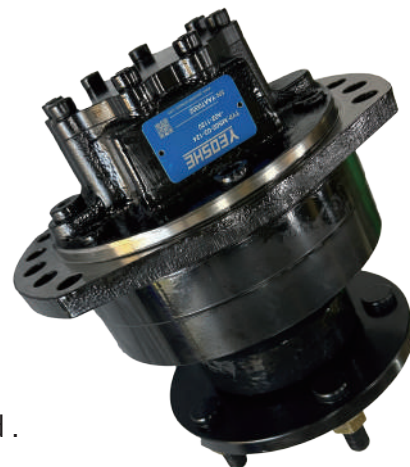


PISTON KIT



Features

- Modular design with compact structure.
- to achieve different controls.
- Can withstand large axial and radial forces.
- Excellent torque and low speed performance.
- High pressure and wear resistance, achieving high power and efficiency.
- Capable of achieving bidirectional output and variable speed.
- Multiple specifications of brakes and valve blocks can be installed.



MS	6	A	1	A	R	*	*	2	A	1	0				
1	1	1	2	3	1	2	3	1	2	3	4	1	2	3	4
Motor Model	Motor Displ.	Variable Motoe	Oil Port Specification		Brake Modle			Output Type				Special Demand			
MS	6 8 0 1 2		Mounting	A : 1 1/16 - 12SAE 3 : BSPT G3/4 4 : M27 × 2	R** : Without brake F** : Brake F** : Brake			Shaft motor 2A10 : NFE2214 spliness 2A40 : Cylindrical key 2A50 : DIN 5480 spliness				Wheel motor 1220 0000 : Hydrobase			
MSE	8 0 1 2 3		1 : Shaft 2 : Wheel motor 3 : Horseshoe									0 : Without Options Adaptations 1 : Fiuorinated elastomer seals 8 : Predisposition for speed sensor E : Reinforced sealing J : Reinforced bearing stop M : high speed			



See more details



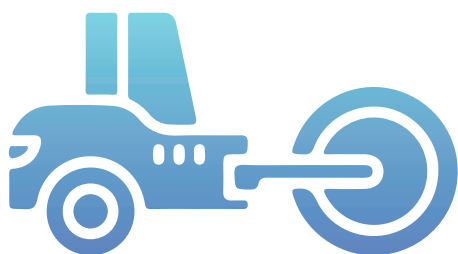
Technical specifications

Code	Displacement cm ³ /tr (cu.in/rev.)	Th. torque at 100 bar	Rated torque (N.m)	Max. torque (N.m)	Max. speed tr/min (RPM)	Max. pressure bar (PSI)	Max. power (kW)	Weight (KG)	Brake module weight (KG)
MS02	172~255	273~405	683~1013	1094~1622	0~390	450 (6530)	18	26	6
MSE02	332~398	528~633	1320~1583	2112~2531	0~200	400 (5800)	22	26	6
MSE03	450~500	716~795	1788~1987	2862~3180	0~183	400 (5800)	22	26	10
MS05	260~560	413~890	1033~2225	1654~3562	0~265	450 (6530)	29	41	10
MSE05	503~820	800~1304	2000~3260	3199~5215	0~200	400 (5800)	29	41	10
MS08	467~934	743~1485	1858~3713	2970~5940	0~210	450 (6530)	41	60	19
MSE08	1043~1248	1658~1984	4145~4960	6633~7937	0~130	400 (5800)	41	60	19
MS11	730~1259	1161~2002	2903~5005	4643~8007	0~170	450 (6530)	50	89.2	24.8
MSE11	1263~1687	2008~2682	5020~6705	8033~10729	0~170	400 (5800)	50	89.2	24.8
MS18	1091~2099	1735~3337	4338~8343	6939~13350	0~90	400 (5800)	70	126	34
MSE18	2340~2812	3721~4471	9303~11178	14882~17884	0~145	400 (5800)	70	126	34
MS25	2004~3006	3186~4780	7965~11950	12745~19118	0~145	400 (5800)	90	221	58
MS35	2439~4198	3878~6675	9695~16688	15512~26699	0~140	400 (5800)	110	200	85
MS50	3500~6011	5565~9557	13913~23893	22260~38230	0~148	400 (5800)	140	370	95
MS83	6679~10019	10620~15930	26550~39825	42478~63721	0~65	400 (5800)	220	450	77
MS125	10000~15000	15900~23850	39750~59825	63600~95400	0~50	400 (5800)	240	475	98

- Oil temperature : -20°C ~ 90°C
- Oil Cleanliness : Grade 1/19/16 in accordance with GB/T 14039

application

- Road roller and grader travel system
- Sweeper and small loader travel system
- Excavator slewing system
- Scraper chain tightening system
- Traveling system of bracket handling vehicle
- Shredder slewing system



Features

- Modular design with compact structure.
- Can withstand large axial and radial forces.
- Excellent torque and low speed performance.
- High pressure and wear resistance, achieving high power and efficiency.
- Capable of achieving bidirectional output and variable speed.
- Multiple specifications of brakes and valve blocks can be installed to achieve different controls.
- Can be equipped with a flushing valve to achieve temperature reduction effect.



MCR	7	D	1	A	B	*	*	2	A	4	0				
1	1	1	2	3	1	2	3	1	2	3	4	1	2	3	4
Motor Model	Motor Displ.	Variable Motoe	Oil Port Specification		Brake Modle			Output Type				Special Demand			
			Mounting		A** : Without brake B** : Brake			Shaft motor 2A10 : NFE2214 spliness 2A40 : Cylindrical key 2A50 : DIN 5480 spliness							
MCR	7 0 1 2		A : 1 1/16 - 12SAE 1 : BSPT G3/4 2 : M22 × 1.5					Wheel motor 1220 0000 : Hydrobase							
MCRE	0 1 2		1 : Shaft 2 : Wheel motor												
1 : Single displacement A : Dual displacement (distributor symmetrical) D : Dual displacement ratio2 (clockwise) G : Dual displacement ratio2 (counter clockwise)															
0 : Without Options Adaptations 1 : Fiuorinated elastomer seals 8 : Predispostion for speed sensor E : Reinforced sealing J : Reinforced bearing stop M : high speed															



See more details



Technical specifications

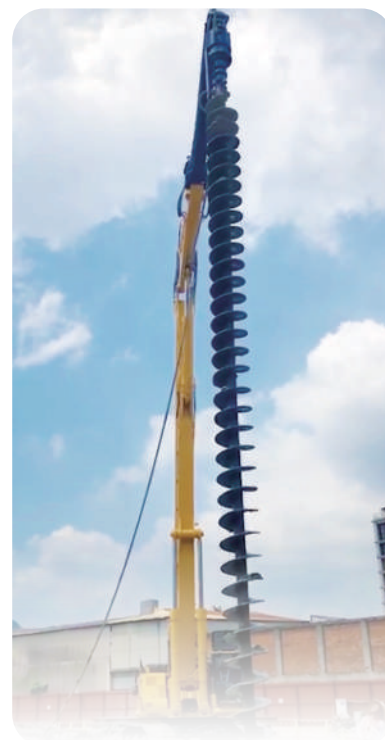
Code	Displacement cm ³ /tr (cu.in/rev.)	Th. torque at 100 bar	Rated torque (N.m)	Max. torque (N.m)	Max. speed tr/min (RPM)	Max. pressure bar (PSI)	Max. power (kW)	Weight (KG)	Brake module weight (KG)
MCR03	160~280	254~445	635~1112	1018~1781	0~670	400 (5800)	18	25.1	6.3
MCRE03	325~400	516~636	1290~1590	2067~2544	0~330	400 (5800)	22	25.1	6.3
MCR05	380~565	604~890	1510~2225	2417~3593	0~475	400 (5800)	29	48	8
MCRE05	620~820	985~1302	2462~3225	3943~5215	0~290	400 (5800)	35	48	8
MCR10	780~940	1240~1494	3100~3735	4961~5978	0~215	400 (5800)	44	75	10
MCRE10	1120~1340	1780~2130	4450~5325	7123~8522	0~150	400 (5800)	50	75	10

- Oil temperature : -20°C ~ 90°C
- Oil Cleanliness : Grade 1/19/16 in accordance with GB/T 14039



application

- Skid steer loader travel system
- Paver material transportation and distribution system
- Roadheader Star Wheel System
- Mini Excavator
- Dosing Machine
- Monorail crane drive system
- Military off-road vehicle



YEOSHE BEST CHOICE
Innovative Technology

Efficient Performance
Reliable Quality and Service



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