

SEMPARTS 
Matched to your needs 

SEM636D WHEEL LOADER PARTS REFERENCE GUIDE



MAINTENANCE PARTS

Proactive preventative maintenance extends the life of your machine and protects your investment. Only SEM knows our equipment's filtration and lubrication requirements and offers parts kits to match your machine's maintenance cycles.

Filters

Proper filter minimizes the need for repair and replacement. The use of genuine SEM filters help maximize machine performance and maintain high resale value.

- High filtration efficiency with high-quality filter material
- Equipment performance optimization and component life maximization
- Longer service life, maximum protection, and minimal owning & operating costs

636D	Initial 50 Hours	Initial 100 Hours		Initial 250 Hours		Every 250 Hours			Every 1000 Hours			
Parts Category	Engine Oil Filter	XSMN filter 1	XSMN filter 2	Hydraulic Filter	Pilot oil filter	Air Filter	Primary fuel filter	Secondary Fuel Filter	XSMN filter 1	XSMN filter 2	Hydraulic Filter	Pilot oil Filter
Original	5651161	5272038	5272018	5878467	5185260	5370584	5893864	5651160	5272038	5272018	5878467	5185260
SEM SELECT	6086008	/	6164702	/	/	/	5272087	6086007	/	6164702	/	/

SEM SELECT parts are developed using Caterpillar's product development and verification process. They incorporate cost-effective design solutions and coordinate with aftermarket components from trusted industry suppliers.

These parts offer reliability equivalent to original components and are recommended for use on machines beyond their warranty period to help reduce maintenance costs.

The part numbers (PNs) provided in this guide are for reference only and may differ from the actual PNs required

for your machine due to ongoing technical updates and product improvements. Please verify all PNs on SEM

DCP or contact your local dealer before placing an order or for further support.

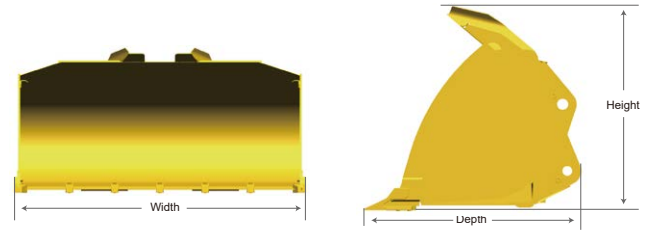


GROUND ENGAGING TOOLS

Built for Performance. Engineered for Reliability.

SEM can provide a variety of working tools with different GET parts to meet your different equipment operating conditions.

At SEM, we are committed to delivering durable, high-performance solutions for heavy-duty applications. Our work Tool systems are designed to withstand the toughest working conditions, offering exceptional wear resistance, impact toughness, and long service life.



Work Tool General Information				Work Tool Specification						Work Tool Application	
Part No.	Description	Lift Arm	Note	Capacity	Dump Hight	Dump Distance	Dump Angle	Work Tool W*L*H	Work Tool Weight	Material Density	Application Selection
5332606	BUCKET AS	HL	With tooth	1.5	3275	1078	45	2440*1178 *1040	658	1.8-2.1	Clay & Dirt
5551951	BUCKET AS	HL	With Cutting edge	1.5	3200	1100	45	2440*1063 *1094	728	1.7-2.0	Clay & Dirt
5964857	BUCKET AS	STD	With tooth	1.7	2989	1237	45	2354*1332 *1096	748	1.6-1.9	Clay & Dirt
6028717	BUCKET AS	STD	With Cutting edge	1.7	2934	1234	45	2348*1227 *1098	828	1.5-1.8	Clay & Dirt
5544335	BUCKET AS	U	With Cutting edge	2.1	3048	1142	42	2400*1175 *1203	746	1.0-1.2	Coal & light material
5753310	BUCKET AS	HL	With Cutting edge	2.5	3000	1200	45	2396*1332 *1127	763	1.0-1.2	Coal & light material
5543184	QUICK COUPLER BUCKET	STD	With tooth	1.7	2810	1293	45	2440*1199 *1104	741	1.6-1.9	Clay & Dirt



CYLINDER SEALS

Seals are an integral and vital part of any machine, they are effective in preventing the escape of gases, fuels and cooling lubricants, as well as the ingress of external contamination. As a single-use part, it must be replaced each time when removed from the devices. The types and specifications of gaskets and seals are various and complicated. So, it is a big challenge when do maintenance. Before starting maintenance, it is difficult to accurately judge the seal specifications you need, so SEM seal kits with will be your ideal choice, making your maintenance well-prepared and handy.

Machine applicable: Carefully designed and screened by the original factory, 100% meet all the sealing requirements of the parts required.

Extremely convenient: Sealing rings, oil seals, support rings and other sealing parts are packaged into a set, which contains all the seals required for maintenance, which completely solves the problems of large specifications and difficulty in finding seals for maintenance.

Excellent reliability: Using high-quality materials, the seals maintain a high level of wear resistance, heat resistance, oxidation resistance, corrosion resistance and water resistance. They have strong compression resistance, are not easy to deform, and are durable. The gasket has high hardness and strong impact resistance.



Cylinder PN	Cylinder	Seal Kits
5967086	Cylinder GP-Steering	6375854
5338015	Cylinder GP-Lift	5371324
5281793	Cylinder GP-Tilt	5371406

ENGINE & POWERTRAIN PARTS

Axle and transmission parts work together to transmit power to the ground. Genuine SEM drive train parts, along with excellent maintenance and repair options, result in high productivity and low owning & operating costs. Our genuine drive train parts must endure:

- High strength and durability
- Incredible torque
- High impact loads
- Frequent direction and gear changes



Engine	Engine GP	Water Pump	Engine Oil Pump	Injector	Injector Pump	connecting rod	Alternator	Starter	Turbo Charger
Original	5392276	5863034	5711144	5371373	5371185	5711141	5913316	5371057	5371057

XMSN	XMSN GP	XMSN valve	Brake AS	Shaft GP-F1/3	Shaft GP-R1/2	Shaft GP-F2/4	Seal Kit
Original	5677764	5540741	5536636	5252762	5252766	5382120	6374361

Axle	Axle GP	Seal Kit	Gear GP	Main Reducer	Diff GP	Disc-Brake	Repair GP-Brake
Front	5386671	6376807	5362155	5363057	5371231	5271992	6022109
Rear	5555926	6376807	5362156	5363058	5371231	5271992	6022109



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