

SEMPARTS 
Matched to your needs 

SEM Select Undercarriage Parts for Dozer



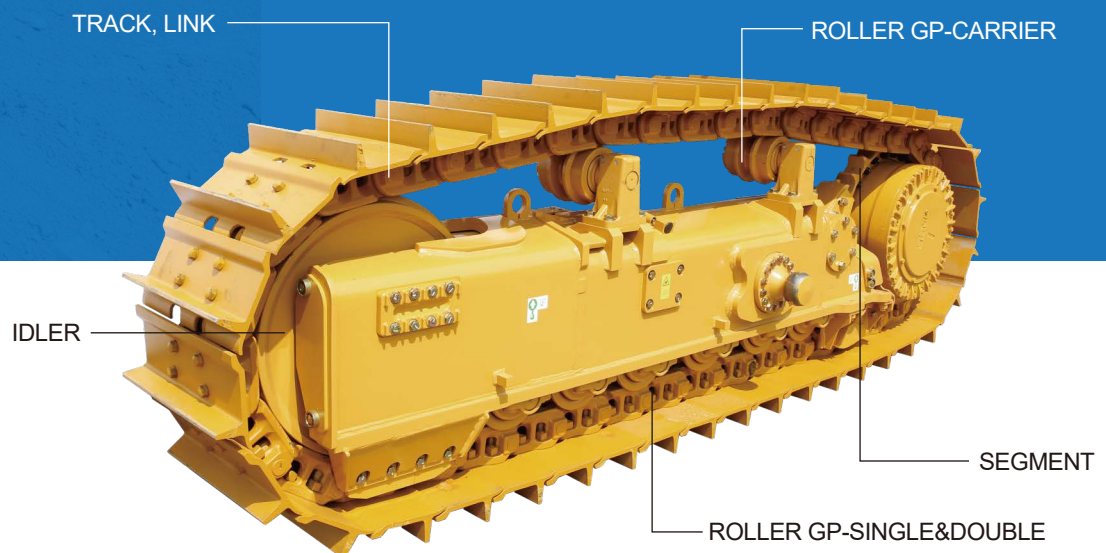


SEM Select Undercarriage Parts for Dozer

Built for Performance. Engineered for Reliability.

SEM – Strength in Every Track. SEM delivers durable, high-quality solutions for equipment needs. Undercarriage systems are designed to perform reliably in demanding conditions, offering excellent wear resistance, impact toughness and long service life. A range of OE and SEM SELECT undercarriage options helps reduce downtime, lower operating costs and improve overall machine productivity.

This undercarriage parts reference guide is designed to assist service personnel, parts managers and technicians in identifying key components of the undercarriage system. It includes essential part numbers and quantities for critical wear components such as track assemblies, rollers, idlers and links. The guide supports efficient maintenance planning and accurate parts ordering, helping machines operate at peak performance.





SEM Select PN	Original PN	Description	Qty/Unit	Model
6031618	5629623	LINK GP-SECTION 42	2	816D
6031619	5629623	SEALED AND OIL LUBRICATED LINK GP-SECTION 42	2	816D
6031613	5439471/5183481	IDLER	2	816D
6031609	5889890/5439472/5183479	ROLLER GP-SINGLE	8	816D
6031610	5889891/5439473/5183480	ROLLER GP-DOUBLE	4	816D
6031611	5889892/5439474/5182547	ROLLER GP-CARRIER	4	816D
6061064	5628337	TRACK SHOE-510MM	37	816D
6059322	5541507	TRACK SHOE-560MM	37	816D
6036420	5655589	LINK GP-SECTION 40	2	822D
6036421	5655589	SEALED AND OIL LUBRICATED LINK GP-SECTION 40	2	822D
6031617	5202079	IDLER	2	822D
6031614	5183495	ROLLER GP-SINGLE	8	822D
6031615	5183496	ROLLER GP-DOUBLE	6	822D
6031616	5183497	ROLLER GP-CARRIER	4	822D
5980761	6278351	TRACK-GP 560SG	2	832F
6218751	6278841	TRACK-GP 610SG	2	832F

SEM Select PN	Original PN	Description	Qty/Unit	Model
5934327	5439475/5183472/5806005	TRACK AS_37 Joint	2	816D
6159092	5655590/5655587	LINK AS_45 Joint	2	822D
6157167	5655590/5655587	LINK AS_Oil lubricated 45 Joint	2	822D
6229037	5898629	LINK AS_Oil lubricated 44 Joint	2	818D
5934326	5628336	LINK AS_Grease lubricated 37 Joint	2	816D
6159093	5628336	LINK AS_Oil lubricated 37 Joint	2	816D
6264288	5594958	TRACK SHOE_560mm	80	826D
6264286	5594962	TRACK SHOE_660mm	80	826D
6192639	5817952	ROLLER GP_Carrier without bracket	4	826D
6154149	5444537/5183474	SPROCKET SEGMENT	18	818D
6154150	5543244/5183498	SPROCKET SEGMENT	10	822D

Disclaimer: The part numbers (PNs) listed in this guide are provided for reference purposes only. They may differ from the actual part numbers required for your machine due to ongoing technical updates and product improvements. Always verify all PNs using SEM DCP or consult your local authorized dealer before placing an order or requesting support.

SEM Select UC Parts

Reliable and Affordable Undercarriage Solutions

Undercarriage costs can account for up to 50% of the owning and operating (O&O) costs of a dozer. SEM Select UC Parts help control these costs by delivering reliable performance at competitive price points.



TRACK SHOE

- Standard track shoe thickness is increased by 10% for better bending resistance.
- Low Ground Pressure (LGP) track: FEA analysis optimizes design for durability.
- Heat-treated track shoe offers optimal hardness and wear-resistant strip on top for extended service life.



ROLLERS

Manufactured using high-quality steel and advanced heat treatment technology. Designed to meet strict wear resistance standards and extend service life.



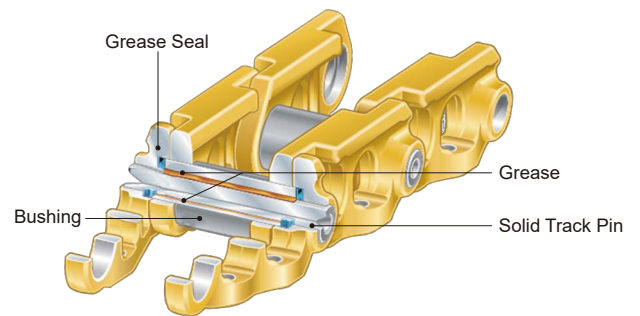
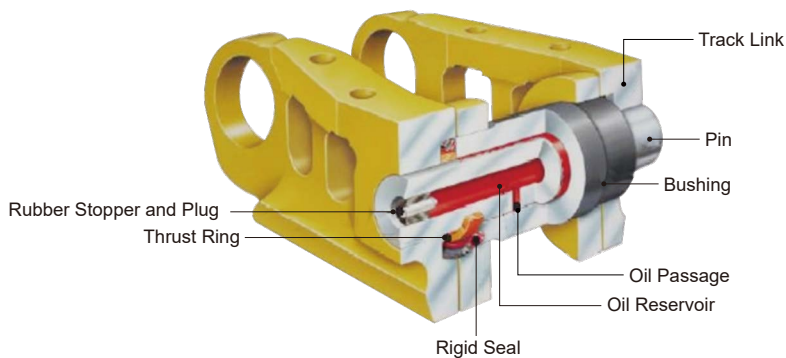
LINK ASSEMBLY & LUBRICATION

Grease lubrication reduces friction and wear between pin and bushing.

Compared to non-lubricated sealed links, grease-lubricated links extend pin and bushing life by about 20%.

Sealed and lubricated link assembly includes:

- High-quality pins and bushings
- Reserved oil storage hole inside the link
- This design minimizes friction and provides better lubrication, extending the life of lubricated links by about 50% compared to non-lubricated links.



Durability



Cost



Extend Life

SEMPARTS

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Materials and specifications are subject to change without notice. Featured machines in photos may include optional equipment. Contact your SEM dealer for available options.

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