

Berco Undercarriage

New D8 Class Idler



Description

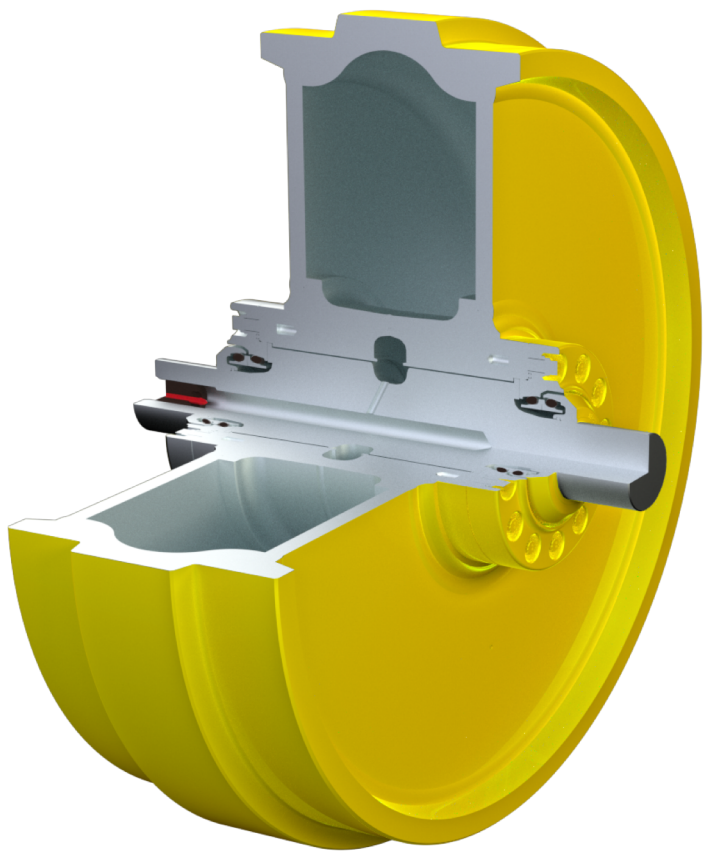
Completely re-designed idler for 35-40 ton dozer, CAT D8 N-R-T compatible

Features

- Welded structure
- Hot rolled rim made with Boron steel grade and deep hardening
- Last generation floating seal with extended temperature range from -45°C to +50°C
- Synthetic lubricant with EP additive for the extended durability of the bearings

Advantages

- High durability in all terrain conditions
- One idler configuration fitting an extended range of temperatures



Customer benefit						Target machines					
light weight	cost-competitive	green	high-performing	packaging/ design	efficiency	dozer	mining	conveyor	excavator	paving	milling

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Any reference to Caterpillar (the Caterpillar Word Signs) are mentioned to communicate
that the aforementioned products are only suitable for Caterpillar machines with the corresponding model designation.


D8 N-R-T

Berco PN	Description
CR4530E	Front idler assembly, without brackets, with lateral shoulders shaft, with floating thrust washer, thread diameter 698.00 mm
CR4531E	Rear idler assembly, without brackets, with lateral shoulders shaft, with floating thrust washer, thread diameter 620.00 mm


Bill of material

Berco PN	Description
CR6200	idler shaft, with double bearings surfaces
FK0015A	rear idler shell with bushings, drum type, welded, retainer style
FK0014A	front idler shell with bushings, drum type, welded, retainer style
CR5312	thrust washer
CR6194	retainer for “It” seal group, with o-ring seat
OR0003A	gasket
GT0001A	seal group, heavy duty, standard use, duo cone type “It”
CR6199B	external cover for seal group “It” type, with o-ring seat
OR0007A	gasket
CR4076	rubber stopper
CR3685A	plastic plug
CR6206	plain washer
CR3866	bihexagon head cap screw


Customer benefit




light weight




cost-competitive




green



high-performing




packaging/
design




efficiency


Target machines




dozer




mining




conveyor



excavator



paving



milling

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