

CATERPILLAR WHEELED LOADERS 966G II

CATERPILLAR 3176C ATAAC (2001-2006)



ENGINE 3176C ATAAC
Capacity: 28 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel CRD+ 15W-40	Synfleet SHPD 10W-40	Dieselfleet CD+ 15W-40

Change every 250 hours

DIFFERENTIAL FRONT + REAR
Capacity: 64 liter (each)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	Gear Oil Alcat 50	

Check every 500 hours, change every 2000 hours

USE	CLIMATE
Normal	Arctic

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Check every 500 hours, change every 2000 hours

TRANSMISSION Powershift
Capacity: 50 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	Gear Oil Alcat 50	

Check every 500 hours, change every 1000 hours

USE	CLIMATE
Normal	Cold

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Check every 500 hours, change every 1000 hours

CATERPILLAR WHEELED LOADERS 966G II

CATERPILLAR 3176C ATAAC (2001-2006)



HYDRAULIC SYSTEM

Capacity: 207 liter (Hydraulic system including tank), Capacity: 140 liter (Hydraulic tank)

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel CRD+ 15W-40	Kroontrak MTH 10W-30	Synfleet SHPD 10W-40

Check every 500 hours, change every 2000 hours

BUCKET LOWER PINS

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
MoS2 Grease EP 2		

FAN DRIVE BEARINGS

We are unable to give a standard recommendation for this component. Please contact our service department.

GREASE POINTS/NIPPLES

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
MoS2 Grease EP 2		

USE		CLIMATE
Light Duty		Moderate
PRODUCT RECOMMENDATION 1		
HT Q9 High Grade Grease		

BUCKET LOWER PINS OIL LUBRICATED

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

CATERPILLAR WHEELED LOADERS 966G II

CATERPILLAR 3176C ATAAC (2001-2006)



FINAL DRIVES FRONT + REAR

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	Gear Oil Alcat 50	

Check every 500 hours, change every 2000 hours

USE		CLIMATE
Normal		Arctic
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Check every 500 hours, change every 2000 hours

STEERING GEAR UNIT

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	Gear Oil Alcat 50	

USE		CLIMATE
Normal		Arctic
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

The data mentioned in this product information sheet is meant to enable the reader to orientate himself about the properties and possible applications of our products. Although this overview is composed with all possible care on the stated date, the compiler does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies. The reader is advised, especially for critical applications, to make the final product choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification.