CASE BACKHOE LOADERS 590 ST CASE 434 T/E (TIER 4) (2011-2021)



ENGINE Case 434T/E Tier 4 Capacity: 11,7 liter (2WS), Capacity: 11,5 liter (4WS)			
USE		CLIMATE	
Normal		Moderate	
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3	
Agridiesel MSP 15W-40	Agridiesel CRD+ 15W-40	Dieselfleet CD+ 15W-40	
USE		CLIMATE	
Normal		Cold	
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2		
Synfleet SHPD 10W-40	Multifleet SHPD 10W-40		

AXLE FRONT 2WD

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

DIFFERENTIAL FRONT

Capacity: 8,6 liter (2WS), Capacity: 10,5 liter (4WS)

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

DIFFERENTIAL REAR

Capacity: 17 liter (2WS), Capacity: 11 liter (4WS)

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

HUB REDUCTIONS FRONT

Capacity: 1 liter (2WS), Capacity: 1,3 liter (4WS)

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

HUB REDUCTIONS REAR 4WS

Capacity: 1,3 liter

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

TRANSMISSION Powershift Capacity: 20,8 liter	
USE	CLIMATE
Normal	Moderate
PRODUCT RECOMMENDATION 1	
Agrifluid HT-Plus	

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TRANSMISSION Powershuttle Capacity: 18,5 liter (2WD), Capacity: 20,8 liter (4WD)		
USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Agrifluid HT-Plus		

HYDRAULIC SYSTEM Capacity: 140 liter (2WS), Capacity: 118 liter (4WS)			
USE		CLIMATE	
Normal		Moderate	
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3	
Agrifluid Synth XHP Ultra	Agrifluid HT-Plus	Agrifluid HT	
USE		CLIMATE	
Biodegradable oil		Moderate	
PRODUCT RECOMMENDATION 1			
Perlus Biosynth 46			

GREASE POINTS/NIPPLES		
USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Labora Grease	Q5 MP Calcep Grease EP 2	MP Lithep Grease EP 2

GREASE POINTS/NIPPLES TELESCOPIC BOOM		
USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
MoS2 Grease EP 2		

COOLING SYSTEM Capacity: 24 liter		
USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Coolant SP 15+	Coolant SP 12	Coolant -38 Organic NF

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

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information contained herein is subject to changes without notification.