

# DITCH WITCH DIRECTIONAL DRILLS HT/JT

## JT4020 MACH 1 CUMMINS QSB6.7 TIER 3



**ENGINE** Cummins QSB6.7  
Capacity: 19 liter

USE	CLIMATE
Normal, fuel sulfur level <15 ppm	Mediterranean

PRODUCT RECOMMENDATION 1

**Multifleet SHPD 20W-50**

*Check every 10 hours, change every 500 hours*

USE	CLIMATE
Normal, fuel sulfur level <15 ppm	Moderate

PRODUCT RECOMMENDATION 1

**Kroontrak CVT 10W-40**

PRODUCT RECOMMENDATION 2

**Agrisynth MSP 10W-40**

PRODUCT RECOMMENDATION 3

**Agridiesel MSP 15W-40**

*Check every 10 hours, change every 500 hours*

### GROUND DRIVE GEARBOX

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Gearlube GL-5 80W-90**

PRODUCT RECOMMENDATION 2

**Unigear HS GL-3/GL-5 80W-90**

*Check every 50 hours, change every 1000 hours*

### HYDRAULIC SYSTEM

Capacity: 136 liter (Hydraulic tank)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Kroontrak CVT 10W-40**

PRODUCT RECOMMENDATION 2

**Agrifluid Synth XHP Ultra**

PRODUCT RECOMMENDATION 3

**Agrifluid HT-Plus**

*Check every 10 hours, change every 500 hours*

### GREASE POINTS/NIPPLES

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

**Labora Grease**

PRODUCT RECOMMENDATION 2

**Q5 MP Calcep Grease EP 2**

PRODUCT RECOMMENDATION 3

**MP Lithep Grease EP 2**

# DITCH WITCH DIRECTIONAL DRILLS HT/JT

## JT4020 MACH 1 CUMMINS QSB6.7 TIER 3

**COOLING SYSTEM**

Capacity: 29 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Coolant SP 15+</b>	<b>Coolant SP 12</b>	<b>Coolant -38 Organic NF</b>

*Check every 10 hours, change every 2000 hours/ 24 months*

**ANCHOR GEARBOX**

Capacity: 0,77 liter

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

*Check every 50 hours, change every 1000 hours*

**DRILLING FLUID PUMP**

Capacity: 9,4 liter

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

**ROTATION GEARBOX**

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

*Check every 50 hours, change every 1000 hours*

**SPINDLE BRAKE**

Capacity: 0,15 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Kroontrak CVT 10W-40</b>	<b>Agrifluid Synth XHP Ultra</b>	<b>Agrifluid HT-Plus</b>

*Check every 50 hours, change every 1000 hours*

# DITCH WITCH DIRECTIONAL DRILLS HT/JT JT4020 MACH 1 CUMMINS QSB6.7 TIER 3

**THRUST DRIVE GEARBOX**

Capacity: 0,77 liter

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

*Check every 50 hours, change every 1000 hours*

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