

CATERPILLAR WHEELED MATERIAL HANDLERS M318D MH W8R (2005 AND AFTER)



ENGINE C6.6 Acert
Capacity: 15 liter

| USE | CLIMATE |
|--------|---------------|
| Normal | Mediterranean |

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
|-------------------------------|-------------------------------|-------------------------------|
| Agridiesel CRD+ 15W-40 | Dieselfleet CD+ 15W-40 | Multifleet SHPD 15W-40 |

Change every 500 hours/ 3 months

| USE | CLIMATE |
|--------|----------|
| Normal | Moderate |

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | |
|-----------------------------|-------------------------------|--|
| Agrisynth LSP 10W-40 | Multifleet SHPD 10W-40 | |

Change every 500 hours/ 3 months

| USE | CLIMATE |
|--------|---------------|
| Severe | Mediterranean |

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
|-------------------------------|-------------------------------|-------------------------------|
| Agridiesel CRD+ 15W-40 | Dieselfleet CD+ 15W-40 | Multifleet SHPD 15W-40 |

Change every 250 hours/ 1 months

| USE | CLIMATE |
|--------|----------|
| Severe | Moderate |

| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | |
|-----------------------------|-------------------------------|--|
| Agrisynth LSP 10W-40 | Multifleet SHPD 10W-40 | |

Change every 250 hours/ 1 months

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DIFFERENTIAL FRONT

Capacity: 11 liter

| USE | | CLIMATE |
|--------------------------|-----------------------------|--------------------------|
| Material Handler | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| Agrifluid HT-Plus | Kroontrak MTH 10W-30 | Agrifluid HT |

Change every 1000 hours/ 12 months

| USE | | CLIMATE |
|--|-----------------------------|--------------------------|
| Travelling time > 25% of operating hours | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| Agrifluid HT-Plus | Kroontrak MTH 10W-30 | Agrifluid HT |

Change every 1500 hours/ 12 months

| USE | | CLIMATE |
|--|-----------------------------|--------------------------|
| Travelling time < 25% of operating hours | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| Agrifluid HT-Plus | Kroontrak MTH 10W-30 | Agrifluid HT |

Change every 2000 hours/ 12 months

DIFFERENTIAL REAR

Capacity: 14,5 liter

| USE | | CLIMATE |
|--------------------------|-----------------------------|--------------------------|
| Material Handler | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| Agrifluid HT-Plus | Kroontrak MTH 10W-30 | Agrifluid HT |

Change every 1000 hours/ 12 months

| USE | | CLIMATE |
|--|-----------------------------|--------------------------|
| Travelling time > 25% of operating hours | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| Agrifluid HT-Plus | Kroontrak MTH 10W-30 | Agrifluid HT |

Change every 1500 hours/ 12 months

| USE | | CLIMATE |
|--|-----------------------------|--------------------------|
| Travelling time < 25% of operating hours | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| Agrifluid HT-Plus | Kroontrak MTH 10W-30 | Agrifluid HT |

Change every 2000 hours/ 12 months

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FINAL DRIVES

Capacity: 2,5 liter

| USE | | CLIMATE |
|--------------------------|-----------------------------|--------------------------|
| Material Handler | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| Agrifluid HT-Plus | Kroontrak MTH 10W-30 | Agrifluid HT |

Change every 1000 hours/ 12 months

| USE | | CLIMATE |
|--|-----------------------------|--------------------------|
| Travelling time > 25% of operating hours | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| Agrifluid HT-Plus | Kroontrak MTH 10W-30 | Agrifluid HT |

Change every 1500 hours/ 12 months

| USE | | CLIMATE |
|--|-----------------------------|--------------------------|
| Travelling time < 25% of operating hours | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| Agrifluid HT-Plus | Kroontrak MTH 10W-30 | Agrifluid HT |

Change every 2000 hours/ 12 months

TRANSMISSION

Capacity: 2,5 liter

| USE | | CLIMATE |
|-------------------------------|-------------------------------|----------|
| Material Handler | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | |
| Dieselfleet CD+ 15W-40 | Multifleet SHPD 15W-40 | |

Change every 1000 hours/ 12 months

| USE | | CLIMATE |
|--|-------------------------------|----------|
| Travelling time > 25% of operating hours | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | |
| Dieselfleet CD+ 15W-40 | Multifleet SHPD 15W-40 | |

Change every 1500 hours/ 12 months

| USE | | CLIMATE |
|--|-------------------------------|----------|
| Travelling time < 25% of operating hours | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | |
| Dieselfleet CD+ 15W-40 | Multifleet SHPD 15W-40 | |

Change every 2000 hours/ 12 months

HYDRAULIC SYSTEM

Capacity: 170 liter (Hydraulic tank), Capacity: 255 liter (System)

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| USE | | CLIMATE |
|---|-------------------------------|--------------------------|
| Normal | | Mediterranean |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 30 | | |
| <i>Change every 2000 hours/ 12 months</i> | | |
| USE | | CLIMATE |
| Normal | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| Kroontrak CVT 10W-40 | Agridiesel CRD+ 15W-40 | Agrifluid HT-Plus |
| <i>Change every 2000 hours/ 12 months</i> | | |
| USE | | CLIMATE |
| 50% use of breaker | | Mediterranean |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 30 | | |
| <i>Change every 1000 hours</i> | | |
| USE | | CLIMATE |
| 50% use of breaker | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| Kroontrak CVT 10W-40 | Agridiesel CRD+ 15W-40 | Agrifluid HT-Plus |
| <i>Change every 1000 hours</i> | | |
| USE | | CLIMATE |
| 100% use of breaker | | Mediterranean |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 30 | | |
| <i>Change every 600 hours</i> | | |
| USE | | CLIMATE |
| 100% use of breaker | | Moderate |
| PRODUCT RECOMMENDATION 1 | PRODUCT RECOMMENDATION 2 | PRODUCT RECOMMENDATION 3 |
| Kroontrak CVT 10W-40 | Agridiesel CRD+ 15W-40 | Agrifluid HT-Plus |
| <i>Change every 600 hours</i> | | |
| USE | | CLIMATE |
| Biodegradable oil | | Moderate |
| PRODUCT RECOMMENDATION 1 | | |
| Perlus Biosynth 46 | | |
| <i>Change every 2000 hours/ 12 months</i> | | |

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| USE | | CLIMATE |
|--|--|----------|
| Biodegradable oil, 100% use of breaker | | Moderate |
| PRODUCT RECOMMENDATION 1 | | |
| Perlus Biosynth 46 | | |

Change every 600 hours

| USE | | CLIMATE |
|---------------------------------------|--|----------|
| Biodegradable oil, 50% use of breaker | | Moderate |
| PRODUCT RECOMMENDATION 1 | | |
| Perlus Biosynth 46 | | |

Change every 1000 hours

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 | | |

COOLING SYSTEM

Capacity: 32 liter

| USE | | CLIMATE |
|--------------------------|--|----------|
| Extended drain (max) | | Moderate |
| PRODUCT RECOMMENDATION 1 | | |
| Coolant SP 17 | | |

Check every 36 months/ 3000 hours, change every 72 months/ 6000 hours

| USE | | CLIMATE |
|--------------------------|--|----------|
| Normal | | Moderate |
| PRODUCT RECOMMENDATION 1 | | |
| Coolant SP 17 | | |

Check every 500 hours, change every 6 months/ 1000 hours

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**SWING REDUCTION UNIT**

Capacity: 9 liter

| USE | | CLIMATE |
|---------------------------|--|---------------|
| Normal | | Mediterranean |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 50 | | |
| USE | | CLIMATE |
| Normal | | Moderate |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 30 | | |
| USE | | CLIMATE |
| Normal | | Arctic |
| PRODUCT RECOMMENDATION 1 | | |
| Gear Oil Alcat 10W | | |

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