



#### **FUCHS MHL454**

#### Description

Fuchs MHL 454, Engine brand Deutz, TCD 2013 LO6 2V, 176 kW, EPA, CE, Air conditioning, Central lubrication, Backup camera, Cabin protection, Tyre size 12.00-20, Straight boom, Lenght of the mono boom 7.85m, Stick, Length of the stick 4.50m, Piped for clamp, Burst valve on lift cylinder, AM/FM radio, In very good and very clean condition.



Year	2012
Hours	12182
Weight	33.000kg
Serial number	454010/0061
Reference	205453









**Download photos** 

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### **INSPECTION REPORT**

#### **FEATURES**

Engine brand	Deutz
Engine model	TCD 2013 L06 2V
Engine power in kW	176 kW
EPA	<b>✓</b>
CE	✓
DOCUMENTS	
Parts book	•

### **GENERAL APPEARANCE**

Stamped serial number checked	Yes
Serial number plate checked	Yes
Paint	****
Body work	****
Decals	****
Bonnet	****
Engine cover doors	****
Chassis	****
Counter weight	****
Steps/ladders	****
Grab irons	****
Cabin	****
Transmission guard	****
Pre-cleaner bowl	****
Cracks or welds	No

### **ENGINE DETAILS AND CONDITION**

Engine number	11002349
EPA sticker available	Yes
Air cleaner	Clean
Anti-freeze level °C	-48°C
Diesel anti-freeze added	Yes
Diesel level ok	Yes
Cooling liquid level ok	Yes

Engine oil level ok         Yes           Exhaust manifold         ** * * * * * * * * * * * * * * * * * *		
Muffler         ★★★★★           Exhaust stack         ★★★★★           Engine supports         ★★★★           Hoses         ★★★★           Good cold start         Yes           Engine power         ★★★★           Blow by         ★★★★           Knocking         No           Compression in the radiator         No           Water in the oil         No           Oil in the water         No           Smoke         Normal           Engine leaks         No           Belts and pulleys         ★★★★           Fan         ★★★★           Radiator         ★★★★           SAFETY ITEMS         Sackup camera           Backup camera         Working           Seat belt         Available           OPERATOR STATION         Working           Heater         Working           Gauges         Working           Switches         ★★★★           Display         ★★★★           Warning         No warnings available           Mirrors         Not broken           Cabin glass         Not broken           Winshiel wipers         Working           Interior lights<	Engine oil level ok	Yes
Exhaust stack         ******           Engine supports         ******           Hoses         ******           Good cold start         Yes           Engine power         ******           Blow by         ******           Knocking         No           Compression in the radiator         No           Water in the oil         No           Oil in the water         No           Smoke         Normal           Engine leaks         No           Belts and pulleys         ******           Fan         ******           Radiator         *****           SAFETY ITEMS           Backup camera         Working           Seat belt         Available           OPERATOR STATION           Hourmeter         Working           Air conditioning         Working           Gauges         Working           Switches         *****           Display         *****           Warning         No warnings available           Mirrors         Not broken           Cabin glass         Not broken           Winshiel wipers         Working           Interior lights         Working <td>Exhaust manifold</td> <td>****</td>	Exhaust manifold	****
Engine supports  Hoses  *****  Good cold start  Yes  Engine power  *****  Blow by  *****  Knocking  Compression in the radiator  No  Water in the oil  No  Oil in the water  No  Smoke  Normal  Engine leaks  No  Belts and pulleys  ****  Fan  *****  Radiator  ****  **  **  **  **  **  **  **  **	Muffler	****
Hoses  Swart	Exhaust stack	****
Good cold start         Yes           Engine power         ★ ★ ★ ★ ★           Blow by         ★ ★ ★ ★ ★           Knocking         No           Compression in the radiator         No           Water in the oil         No           Oil in the water         No           Smoke         Normal           Engine leaks         No           Belts and pulleys         ★ ★ ★ ★           Fan         ★ ★ ★ ★           Radiator         ★ ★ ★ ★           SAFETY ITEMS         Sackup camera           Backup camera         Working           Seat belt         Available           OPERATOR STATION         Working           Heater         Working           Gauges         Working           Gauges         Working           Switches         ★ ★ ★ ★           Display         ★ ★ ★ ★           Warning         No warnings available           Mirrors         Not broken           Winshiel wipers         Not broken           Winshiel wipers         Not broken           Winshiel wipers         Working           Cabin floor         ★ ★ ★ ★           Interior roof         ★ ★ ★ ★	Engine supports	****
Engine power  Blow by  *****  Knocking  No  Compression in the radiator  No  Water in the oil  No  Gil in the water  No  Smoke  Normal  Engine leaks  No  Belts and pulleys  Fan  ****  Radiator  ****  ***  ***  ***  ***  ***  ***	Hoses	****
Blow by ***** Knocking No Compression in the radiator No Water in the oil No Oil in the water No Smoke Normal Engine leaks No Belts and pulleys **** Fan **** Radiator ****  SAFETY ITEMS  Backup camera Working Seat belt Available  OPERATOR STATION  Hourmeter Working Air conditioning Working Gauges Working Switches **** Display ***** Warning No warnings available Mirrors Not broken Winshiel wipers Working Interior lights Working Cabin floor *****  Little Cabin floor *****  No working Cabin floor *****  Interior roof ******  Seat ******  No warnings Working Interior lights Working Cabin floor ******  Seat *****  Seat ******  Seat *****  Seat ******  Seat ******  Seat ******  Seat ******  Seat *****  Seat ****  Seat *****  Seat ****  Seat *****  Seat *****  Seat ****  Seat ***  Seat **  Seat	Good cold start	Yes
Knocking No   Compression in the radiator No   Water in the oil No   Oil in the water No   Smoke Normal   Engine leaks No   Belts and pulleys * * * * * *   Fan * * * * * *   Radiator * * * * * *   SAFETY ITEMS   Backup camera Working   Seat belt Available   OPERATOR STATION   Hourmeter Working   Air conditioning Working   Gauges Working   Switches * * * * * *   Display * * * * * *   Warning No warnings available   Mirrors Not broken   Cabin glass Not broken   Winshiel wipers Working   Interior lights Working   Cabin floor * * * * * *   Interior roof * * * * * *   Seat * * * * * *	Engine power	****
Compression in the radiator       No         Water in the oil       No         Oil in the water       No         Smoke       Normal         Engine leaks       No         Belts and pulleys       ★★★★         Fan       ★★★★         Radiator       ★★★★         SAFETY ITEMS         Backup camera       Working         Seat belt       Available         OPERATOR STATION         Hourmeter       Working         Air conditioning       Working         Heater       Working         Switches       ★★★★         Display       ★★★★         Warning       No warnings available         Mirrors       Not broken         Cabin glass       Not broken         Winshiel wipers       Working         Cabin floor       ★★★★         Interior roof       ★★★★         Seat       ★★★★	Blow by	****
Water in the oil No   Oil in the water No   Smoke Normal   Engine leaks No   Belts and pulleys ******   Fan ******   Radiator *****   SAFETY ITEMS   Backup camera Working   Seat belt Available   OPERATOR STATION   Hourmeter Working   Air conditioning Working   Heater Working   Gauges Working   Switches *****   Display *****   Warning No warnings available   Mirrors Not broken   Cabin glass Not broken   Winshiel wipers Working   Interior lights Working   Cabin floor *****   Interior roof *****   Seat *****	Knocking	No
Oil in the water       No         Smoke       Normal         Engine leaks       No         Belts and pulleys       ★★★★         Fan       ★★★★         Radiator       ★★★★         SAFETY ITEMS         Backup camera       Working         Seat belt       Available         OPERATOR STATION         Hourmeter       Working         Air conditioning       Working         Gauges       Working         Switches       ★★★★         Display       ★★★★         Warning       No warnings available         Mirrors       Not broken         Cabin glass       Not broken         Winshiel wipers       Working         Interior lights       Working         Cabin floor       ★★★★         Interior roof       ★★★★         Seat       ★★★★	Compression in the radiator	No
Smoke Normal   Engine leaks No   Belts and pulleys * * * * * *   Fan * * * * * * *   Radiator * * * * * *   SAFETY ITEMS   Backup camera Working   Seat belt Available   OPERATOR STATION   Hourmeter Working   Air conditioning Working   Heater Working   Gauges Working   Switches * * * * * *   Display * * * * * *   Warning No warnings available   Mirrors Not broken   Cabin glass Not broken   Winshiel wipers Working   Interior lights Working   Cabin floor * * * * * *   Interior roof * * * * * *   Seat * * * * * *	Water in the oil	No
Engine leaks  Belts and pulleys  ***** Fan  ***** Radiator  *****  SAFETY ITEMS  Backup camera  Backup camera  Working Seat belt  OPERATOR STATION  Hourmeter  Working Air conditioning  Working Gauges  Working Switches  *****  Display  Warning  No warnings available  Mirrors  Not broken  Cabin glass  Not broken  Working  Interior lights  Working  Cabin floor  ******  Seat	Oil in the water	No
Belts and pulleys  Fan  ***** Radiator  *****  SAFETY ITEMS  Backup camera  Backup camera  Working Seat belt  OPERATOR STATION  Hourmeter  Working Air conditioning  Working Gauges  Working Switches  Switches  *****  Warning  No warnings available  Mirrors  Cabin glass  Not broken  Working  Interior lights  Working  *****  Seat	Smoke	Normal
Fan	Engine leaks	No
Radiator  SAFETY ITEMS  Backup camera Working Seat belt Available  OPERATOR STATION  Hourmeter Working Air conditioning Working Gauges Working Switches Working Switches Working Mirrors No warnings available Mirrors Not broken Cabin glass Not broken Winshiel wipers Working Interior lights Working Cabin floor    ******  Seat *****  ***  ***  ***  **  **  **  **	Belts and pulleys	****
SAFETY ITEMS  Backup camera Working Seat belt Available  OPERATOR STATION  Hourmeter Working Air conditioning Working Heater Working Gauges Working Switches ****  Display ***** Warning No warnings available Mirrors Not broken Cabin glass Not broken Winshiel wipers Working Interior lights Working Cabin floor *****  Interior roof ***** Seat	Fan	****
Backup camera Working Seat belt Available  OPERATOR STATION  Hourmeter Working Air conditioning Working Heater Working Gauges Working Switches ****  Display *****  Warning No warnings available Mirrors Not broken Cabin glass Not broken  Winshiel wipers Working Interior lights Working Cabin floor *****  Interior roof *****  Seat *****	Radiator	****
Hourmeter Working Air conditioning Working Heater Working Gauges Working Switches  Display  Warning No warnings available Mirrors Not broken Cabin glass Not broken Winshiel wipers Working Interior lights Working Cabin floor  At A	-	
Hourmeter Working Air conditioning Working Heater Working Gauges Working Switches ****  Display *****  Warning No warnings available Mirrors Not broken Cabin glass Not broken Winshiel wipers Working Interior lights Working Cabin floor *****  Interior roof *****  Seat ****  Seat	Seat belt	Available
Air conditioning Heater Working Gauges Working Switches  Display  Warning No warnings available Mirrors Not broken Cabin glass Not broken Winshiel wipers Unshiel wipers Working Interior lights Working Cabin floor  Tabin floor	OPERATOR STATION	
Heater Working Gauges Working Switches ★★★★  Display ★★★★  Warning No warnings available Mirrors Not broken Cabin glass Not broken  Winshiel wipers Working Interior lights Working Cabin floor ★★★★  Interior roof ★★★★  Seat	Hourmeter	Working
Gauges       Working         Switches       ★★★★         Display       ★★★★         Warning       No warnings available         Mirrors       Not broken         Cabin glass       Not broken         Winshiel wipers       Working         Interior lights       Working         Cabin floor       ★★★★         Interior roof       ★★★★         Seat       ★★★★	Air conditioning	Working
Switches  Display  Warning  No warnings available  Mirrors  Cabin glass  Not broken  Winshiel wipers  Unterior lights  Working  Cabin floor  Cabin floor  Cabin floor  Cabin floor  Marking	Heater	Working
Display       ★★★★         Warning       No warnings available         Mirrors       Not broken         Cabin glass       Not broken         Winshiel wipers       Working         Interior lights       Working         Cabin floor       ★★★★         Interior roof       ★★★★         Seat       ★★★★	Gauges	Working
Warning       No warnings available         Mirrors       Not broken         Cabin glass       Not broken         Winshiel wipers       Working         Interior lights       Working         Cabin floor       ★★★★         Interior roof       ★★★★         Seat       ★★★★★	Switches	****
Mirrors       Not broken         Cabin glass       Not broken         Winshiel wipers       Working         Interior lights       Working         Cabin floor       ★★★★         Interior roof       ★★★★         Seat       ★★★★★	Display	****
Cabin glass       Not broken         Winshiel wipers       Working         Interior lights       Working         Cabin floor       ★★★★         Interior roof       ★★★★         Seat       ★★★★★	Warning	No warnings available
Winshiel wipers       Working         Interior lights       Working         Cabin floor       ★★★★         Interior roof       ★★★★         Seat       ★★★★★	Mirrors	Not broken
Interior lights       Working         Cabin floor       ★★★★         Interior roof       ★★★★         Seat       ★★★★★	Cabin glass	Not broken
Cabin floor         ★★★★           Interior roof         ★★★★           Seat         ★★★★	Winshiel wipers	Working
Interior roof         ★★★★           Seat         ★★★★	Interior lights	Working
Seat	Cabin floor	****
	Interior roof	****
Door lock Working	Seat	****
	Door lock	Working

# **HYDRAULICS**

ITIDIAOLICS	
Hydraulic oil level ok	Yes
Hydraulic lines and fittings	****
Hydraulic tank/sight glass and cap	****
Travel motors	****
Oil level left final drive ok	Yes
Left final drive leaking	No
Oil level right final drive ok	Yes
Right final drive leaking	No
Hydraulic valves leaking	No
Noise hydraulic pump normal	Yes
Operating condition hydraulics	****
BOOM AND STICK	
Play lift cylinder	****
Lift cylinders leaking	No
Play boom pen	****
Play stick cylinder	****
Stick cylinder leaking	No
Play stick pen	****
Condition stick	****
SWING CIRKLE	
Play on the swing bearing	****
Swing gear	****
Swing drive oil level ok	Yes
Swing drive leaking	No
Swing brake operating	Yes
Swing noice normal	Yes
Hydraulic swivel leaking	No
Operating condition	****
ELECTRICAL, STARTING AND CHARGING SYSTEM	
Alternator functioning	Yes
Wiring	****
Batteries	****
Starter	****
Cabin lights working	Few lights don't work

# **TYRES**

FRONT LEFT	-				
Tread dept in	n mm				20mm
Percentage I	ife remaining				60%
REAR LEFT					
Tread dept in	n mm				28mm
Percentage I	ife remaining				80%
REAR RIGHT	Г				
Tread dept in	n mm				28mm
Percentage I	ife remaining				80%
FRONT RIGH	łT				
Tread dept in	n mm				22mm
Percentage I	ife remaining				70%
New/Excellent	Very good ★★★★☆	Good ★★★★☆	Fair ★★★★	Poor ★★★★	THUSTED SINCE 1960