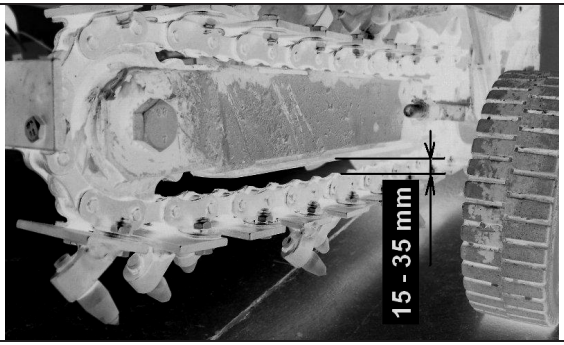
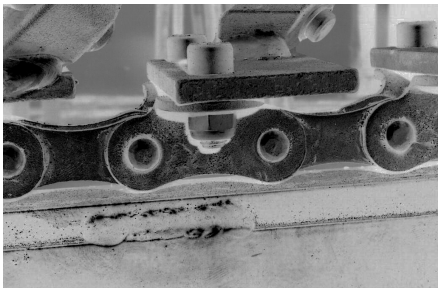
Valves	The structure of valves and especially of hydraulic tappets minimises operating noises and removes any further valves adjustment.
Ignition	The electromagnetic ignition system does not require any adjustment. Spark plugs should be checked every 100 hrs. This check consists in cleaning electrodes and setting the spark plug gap to 1,0 mm. Spark plugs should be changed every 300 hrs.
Cleaning of Engine	Clean the engine according to its actual impurity grade by means of the pressure air. Clean the engine also after every change of oil or air filter element. Check up cooling air ducts for fouling. At the same time check up the bolts fixing the engine to the chassis. CAUTION! Any repairs of the engine should be done by an authorised Kohler service only.
Travel Wheels	Keep tires clean but never clean them with petrol. Tire pressure should be kept in a range of 200 – 250 kPa.
Electric Installation	Protect all wires against contact with oil products. Keep all elements clean and avoid any damage of wires - short circuit risk. All connections must have clean and proper contact surfaces to avoid intermediate resistance at a wrong contact point.
Lubrication	Keep ten-hour intervals for lubrication of all turning parts.
Lubrication of Link Chain	The first link chain check and lubrication should be done after first 10 working hours and consequently every 50 hours. This interval may be shortened according to actual working conditions. Before cleaning the link chain remove the side hood and after cleaning put it back again.
Chain Tightening	Before every work check up the working chain slack. Avoid any excessive chain tension or slack – premature wear.



Replacement of Worn Chain Tips

Every tip of the cutting chain is inserted in its holder and locked with a locking ring. Remove the locking ring and pull the worn tip out. Insert a new one and check its free play in the holder. If the play is too big replace also the holder.



Holder attachment on chain

Tip locking ring

Troubleshooting

Failure	Cause	Remedy	
Engine does not start	For CS 12 T: switch in OFF position	Check up switch position	
	No plug sparking	Clean spark plug	
	Fouled filter	Change filter element	
	Lack of fuel	Refill fuel	
	Low engine oil level	Refill oil	