

CT6 Inspection schema for execution of legal main inspection and execution of yearly inspection or inspection after 500 hours of use. Inspection is according to the manufacturer's user manual.

Compacttilt serial-nr. (see type plate):		
Inspection done date/Month/Year:		
Machine name or type and Hour count:	Name/Model:	Time counter:
Inspection executed by dealer (name):		
Inspection executed by Technician (name):		
Owner/User (firm name):		

* Control of slack of tilt noted here (0,05 to 0,15mm)	mm:
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Cross of in the actual column:

Inspection/adjustment/span or repair:	Checked	Adjusted	Span/rep.
Inspect tilt for tears/damages/fracture.			
Inspect hoses and fittings for fractures/damages/leakages.			
Inspect that hoses aren't subjected to squeezing/stretching in all positions (up/down/right/left)			
Control that the wires aren't subjected to squeezing/stretching in all positions (up/down/right/left)			
Lifting hook w. lock checked for fractures and that the security lock functions (tighten spring).			
Disassemble bottom screen and inspect shift cylinders for damages/fastening and leaks			
Inspect the locking pawls for damages (standard/CT-Lock)			
Inspect lock pin CT-Lock for damages.			
Inspect crossbar for fractures/damages and fastening.			
Inspect the locking pawls and indicator for full effect (Locked and unlocked)			
Inspect for leakage around end cap.			
Inspect for leakage by the banjo fitting on the end caps. (tighten or replace if necessary)			
Inspect valve block or turning block for leaks and fastening (if necessary Fasten / replace bonded seal, banjobolts etc.			
Inspect valves for leaks/wires/coils and plugs are without damages and correctly placed			
If you potentially ascertain slack in the tilt function measure end-slack in both ends of the motor with micrometer clock. If the tolerance is exceeded, then the motor is in need of being shimmed up. See how to do it in the manual videos on the dealer portal regarding upshimsing.			
Lubrication of the tilt (Control that the tilt takes in grease before max. lubrication pressure of 210 bar).			
Testing of the tilt functions.			
Final inspection for leakages.			
Register data (The machines hour count, serial number on the tilt, owner, dealer etc..)			

Caution: If the tilt doesn't get any grease, look in the dealer portal for the manual video regarding upshimsing

Expected time consumption on inspection around 30 minutes + time for possible repairs

Caution: When lock function activates on HS 2 systems the tilt function activates too (So it is normal that the tilt moves a little

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Tightening torque:

Bolt size [mm]	Torque [NM] (10.9 bolts)	Torque [NM] (12.9 bolts)
M5	8.1	9,7
M6	14	17
M8	33	40
M10	65	79
M12	114	136
M14	181	217
M16	277	333

Instruction for reporting of the CompactTilt portal for the executed inspection

The inspection can be registered on the CompactTilt's portal under "Inspection Compacttilt & registration inspection".

The following is recorded:

- Compacttilt serial number (See type plate on the tilt)
- The date for completed inspection with days date, month and year
- The machines name or model and time counter on the day of inspection
- Which dealer has done the inspection(name)
- Which technician has filled out the inspection's schema.
- Who is the Owner/ user (firm name)