



Doc No : F006-TAM-09-24
Revision : 0
Effective :

Form Commissioning

Date of Inspection: Kamis, 11 / 12 / 23 Model: HX 210 RD Serial no: HDCKEBAEES0040183 Form no:

1	Performing, the Commissioning is a pre-condition for a valid machine warranty	pass	fail
1.1	Check together with the owner/operator that the delivered machine corresponds to the order	✓	
1.2	Present the machine including optional equipment, show the location of major components	✓	
2.3	Present the operator's manual and parts catalog, explain how to read and use the manuals	✓	
2.4	Present and check off the tools and tool box	✓	
2.5	Present and check off the parts kit	✓	
8	Present the spare keys	✓	
2.7	Present all the machine certificates		
2.8	Check together with the owner/operator for machine finish/appearance	✓	
2	PAINTWORK AND APPEARANCE	pass	fail
2.2	Decals: All decals installed and secured properly. Lift chart correct. Data plate secured and accurate.	✓	
2.3	Paintwork: Check for overspray, runs, scratches, unpainted surfaces, rust & exact matching paint color.	✓	
2.4	Linkage: Check lubrication and function of grease fittings, pins, and bushings.	✓	
2.5	Panels: Check all doors, panels, latches & locks for correct function, alignment & sealant where required.	✓	
2.6	General: Check for damaged tubes, linkages, metal cracks, alignment, engine hood alignment and seal.	✓	
2.7	Welds: Inspect welds for defects, especially cracks, poor quality welds, rusting and improperly painted welds.	✓	
2.8	Undercarriage: Check track frame bottom covers, no rollers leaking, paint is correct.	✓	
3	CABIN		
3.1	Cab: Check seat operation, seat belt & arm rest adjustment, interior panels, window open/close, radio instruction	✓	
3.2	Air Conditioner: Check system output, Freon charge level and confirm correct operation.	✓	
4	HYDRAULIC SYSTEM		
4.1	Machine test: Get powertrain & hydraulic oil to operating temperature then operate machine for 20 minutes & test all functions. Check travel forward/reverse, boom out/in, arm out/in, bucket out/in, heavy lift and correct swing speed.	✓	
4.2	Hydraulic oil level: Check for correct oil level with all cylinders fully extended.	✓	
5	ENGINE & POWERTRAIN		
5.1	Air Intake & exhaust system: Visually inspect intake and exhaust for correct installation and clamping.	✓	
5.2	Test Function: Start/stop, warming up, auto idle	✓	
5.3	Fluid levels: Check engine, coolant, hydraulic and fuel levels.	✓	
5.4	Powertrain: Check transmission oil and levels,		
6	ELECTRICAL		
6.1	Monitor: Check monitor is functioning properly with no error codes.	✓	
6.2	Lights & switches: Check instrument panels, all electrical switches, Check all lights for correct operation. Check amber beacon & green seat belt light.	✓	
6.3	Batteries: Battery disconnect switch function, Check battery cover and cables for any cuts and confirm cables sit flat on the battery.	✓	
7	SERVICE, MAINTENANCE		
7.1	Use of genuine parts, lubricants and coolant	✓	

7.2	Daily check and periodic maintenance interval	✓	
7.3	Lubrication chart and maintenance procedures	✓	
7.4	Safety when servicing, Service positions, Service points	✓	
7.5	Filters location and replacement instruction	✓	
7.6	Grease points and greasing instruction	✓	
7.7	Belt tension checking and adjustment	✓	
7.8	Track tension/condition checking and adjustment. Track shoe bolts checking	✓	
7.9	Bleeding the fuel system	✓	
8	OTHER		
8.1	Warranty Registration: Hand over warranty registration conditions and certificate to owner/operator	✓	
8.2	Operators Manual: Confirm operators manual, parts book in the Cab.	✓	

Notes :

suara engine sedikit kasar (monitoring sampai initial service)
 dan delivery training operator (ok)

[Signature]
 Rad.

Operator's Manual received on :

Commissioning according to the above points performed on :

Dealer Service Technical / Instructor's

Name & Signature:

[Signature]
 (Ando A-M)

Recipient's / Customer

Name & signature:

[Signature] 12/12²⁵
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