

DAILY MAINTENANCE & CARE GUIDE

EXC003-12ECO

EXC25KBX121

Safe isolation, daily checks, cleaning, storage and condition records

PRODUCT

Crawler Excavator



01

Establish safe care state

02

Walkaround inspection and cleaning

03

Condition decision and storage

04

Record, repair and release

MODEL

EXC003-12ECO

MACHINE TYPE

Crawler excavator

STANDARD ENGINE MODEL

Koop 192 diesel engine

TRACK TYPE

Rubber track

ESTABLISH A SAFE CARE STATE

LOWER · SHUT DOWN · ISOLATE · THEN APPROACH

01

Choose a safe place

Park on firm, level, ventilated ground away from traffic and establish an exclusion area.

02

Lower the equipment

Lower the bucket and blade or stabilizers where fitted. Never work under equipment held only by hydraulics.

03

Stop and isolate

Use the machine-labelled shutdown, remove the key or isolate the start source, wait for stop and release pressure under the supplied instructions.

04

Confirm temperature and stability

Allow hot areas to cool. If equipment must be raised, use only manufacturer-approved support methods.

OPERATOR-LEVEL TASKS

Visual checks, surface cleaning, label and guard verification, condition records, isolation tags, and basic care expressly allowed by the machine instructions.

STOP HERE

Hose removal, welding, structural straightening, internal repair or any unverified adjustment.

CARE RULE

FOLLOW SUPPLIED VALUES

SAFE STATE

LOWERED · OFF · ISOLATED · DEPRESSURIZED



01

Tracks, rollers and undercarriage

Check for completeness, security and cleanliness; reject cracks, deformation, looseness, obvious wear or leakage.

02

Dozer blade and connections

Check for completeness, security and cleanliness; reject cracks, deformation, looseness, obvious wear or leakage.

03

Boom, arm, bucket and pins

Check for completeness, security and cleanliness; reject cracks, deformation, looseness, obvious wear or leakage.

04

Hydraulic hoses, fittings and cylinders

Check for completeness, security and cleanliness; reject cracks, deformation, looseness, obvious wear or leakage.

05

Operator station, warnings and labels

Check for completeness, security and cleanliness; reject cracks, deformation, looseness, obvious wear or leakage.

CLEANING BOUNDARY

Use brushes or a low-risk method to remove soil and debris. Do not direct pressure water at electrics, seals, bearings or air inlets.

CONTINUE

Connections secure, guarding complete, no visible leak or structural damage, movement zones clean and labels legible.

ISOLATE

Leak, crack, looseness, hose damage, abnormal braking or steering, track/tire damage or a safety-device fault.

QUALIFIED SERVICE

Welding, hydraulic disassembly, internal brake repair, structural straightening, electrical diagnosis or internal engine work.

01

CLEAN & DRY

Remove soil and moisture; keep access steps, controls, cooling areas and labels clean.

02

STABLE PARKING

Lower equipment and apply the machine-specified parking measures. Prevent rolling, dropping or unauthorized start.

03

PROTECT & STORE

Protect exposed metal with a material-compatible method. Do not cover nameplates, warnings or inspection points.

04

RETURN TO USE

Complete a full walkaround, confirm issues are closed and make a low-risk function check in a clear area.

ISOLATION RECORD

Record the area, symptom, conditions and isolation action. Control the key or start source under the site procedure.

RETURN TO SERVICE

Qualified personnel complete repair and review. Remove the isolation tag only after static and low-risk function checks pass.

CARE & CONDITION RECORD

CHECKER	AREA	FINDING	ACTION / RELEASE