

# Relax and keep piling

A Maintenance Solution built to maximize machine reliability, optimized to eradicate unplanned downtime, and designed to take stress and uncertainty away from the machine owners.

Junttan LifeCare Service Agreements enable machine owners to fully utilize their fleet availability, to fully focus on piling work without worrying about the condition of their machines.

Our dedicated professionals and network of trusted partners will take care of the scheduled maintenance according to Junttan Preventive Maintenance Program.

The LifeCare service system maximizes operational safety, maintains machine value and functionality without unplanned downtime.

The responsibility of the machine owner and LifeCare customer will be only with the daily and weekly checks and maintenance measures. LifeCare, especially when coupled with LifeCare+ service will bring the best return on machine investment over the machine life cycle.

Let's make machine ownership easy for you; together we will get there.

## **Junttan LifeCare**

- Scheduled maintenance procedures in Junttan Preventive Maintenance Program
- Original Junttan Parts.
- High quality Junttan Service

## Junttan LifeCare+

- Extra protection layer to machine parts after factory warranty
- Extended coverage for major parts
- Available up to 6 000 hours
- Helps to reduce and estimate operating cost of the equipment

## **Junttan LifeCare\*\***

- Includes the consumables used in the equipment with all the lower-level LifeCare services
- User of the equipment only takes care of refuelling or charging the machine and daily maintenance procedures
- · Lifecycle costs of maintaining the contract equipment are known in advance for up to 5 years
- Available for all new Junttan equipment in a limited market area

All agreements contain Junttan Remote connection and annual inspection.

# **Junttan Preventive Maintenance Program**

• Oil & Filters change (excl. Air filter) Drive belt inspecti

- TRANSMISSIONS
- Track drive oil level visual inspectionSwing Drive oil level visual inspection
- Zollern winch oil change (1st 500h)
  Zollern winch coupling oil change (1st 500h)

• Filters change (1st 500h)

- · Cabin filter inspection
- Defective warning lights change

Slewing ring bolts visual inspection (1st 500h service)
Winch mounting bolt visual inspection

### LOWER CARRIAGE

### • Slewing ring bolts tightening to torque (1st 500h service)

All greasings with 500 hours service chart

# 1000 h Service

Radiator visual inspectionOil & Filters change

## HYDRAULICS

· Filters change

- · Top plate visual inspection
- Slide visual inspectionsDrive cap cushion & rebound ring
- Frame lifting attachment
- visual inspection

## OTHER

Repair based on overhaul recommendations

All greasings according to 500 and 1000h service chart

# 1500 h

ENGINE\*Oil & Filters change (excl. Air filter)Drive belt inspection/change

TRANSMISSIONS

• Track drive oil level visual inspection

## Swing Drive oil level visual inspection

Cabin filter inspectionRepairing defective warning lights

**UPPER CARRIAGE** 

Slewing ring bolts visual inspectionWinch mounting bolt visual inspection

### LOWER CARRIAGE

Track shoe bolts visual inspection

• All greasings according to 500 service chart

After 6 000 h

Extensive Audit and machine

# 2000 h (1) (1) (2) (1) (1) (1) (1) (1) (1)

**MACHINE AUDIT** Once a year

ENGINE\*

• Oil & Filters change

• Vibration absorber visual inspection

• Coolant change with Fleetguard™ additives

### **HYDRAULICS**

· Oil change

## **UPPER CARRIAGE**

Slewing motor transmission oil changeSlewing ring bolts visual inspection

## LOWER CARRIAGE

- Driving motors transmission oil change
- Track rollers visual inspectionSlewing ring bolts tightening to torque

Upper slide visual inspectionAdjustment of upper slide guides

## HAMMER

## Pile driving cylinder change

## Slides & pins visual inspectionPressure accumulators, Pre-fill pressures

All greasings according to500 and 1000h service chart

• Fire extinguisher inspections (Expiration date)

Why Choose Junttan LifeCare?

**TOP LEVEL MACHINE** PRODUCTIVITY AND EFFICIENCY

Daily and weekly maintenance procedures

according to operator manual service charts

carried out by customer

\* Engine service according the engine brand. For eJunttans no engine service.

CONTROLLED LIFE CYCLE **OPERATING COSTS** 

**IMPROVED MACHINE** SAFETY AND QUALITY MINIMIZED COSTLY

**EXTENDED MACHINE** 

**DIGITAL SERVICE** 

HIGHER MACHINE **RESALE VALUE** 

## Junttan LifeCare+

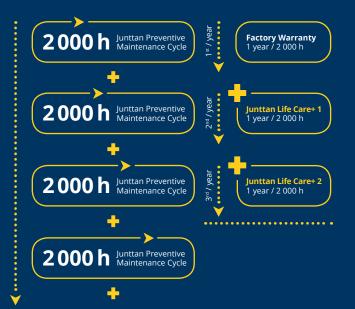
Junttan LifeCare+ is a purpose built solution for expanding the machine owner's protection. Designed to provide extended support in the event of premature failures in the machinery components.

The component manufacturers' warranty period is limited. Sometimes even adequately serviced and used components can suffer a malfunction outside the manufacturer warranty period not reaching its service life. For this reason Junttan has created an optional extra LifeCare+ service package to compliment the Junttan LifeCare service product.

LifeCare+ can be activated for all new Junttan piling rigs and hammers for service periods between 2 000 and 6 000 hours (one to three years) alongside an active LifeCare Service Agreement.

This solution is designed to give machine owners more predictability in maintaining new machines.

Junttan will lead you to better results.





## Parts and components included in the Life Care+ coverage

**UPPER CARRIAGE** 

LEADER MODULE	
LEADER MODULE	
Lower slide	
Basic leader	
Mast foot	
Upper slide	
Leader extensions	
Cat head	
Steel rope wheels	
Plastic rope wheels	
Leader wear plastics and bronzes	
Hose covers	
Hydraulic hoses	
Electric components	
Leader cylinders Pile arms and its cylinders WINCHES	
Pile arms and its cylinders	
Pile arms and its cylinders WINCHES	
Pile arms and its cylinders  WINCHES  Motor	_
Pile arms and its cylinders  WINCHES  Motor  Drum  Frame	
Pile arms and its cylinders  WINCHES  Motor  Drum	
Pile arms and its cylinders  WINCHES  Motor  Drum  Frame  Directional control block	
Pile arms and its cylinders  WINCHES  Motor  Drum  Frame  Directional control block  Steel wires	
Pile arms and its cylinders  WINCHES  Motor  Drum  Frame  Directional control block  Steel wires  Brake caliber  HYDRAULIC SPACE MODULE	
Pile arms and its cylinders  WINCHES  Motor Drum Frame Directional control block Steel wires Brake caliber	

Horizontal slide Horizontal slide wear pads Leader lift device and cylinders Upper carriage frame Electric component module Hydraulic hoses Main pumps Cylinders Cabin Slewing mechanism module Slewing ring Cylinder pins UNDER CARRIAGE Track beams Extension beams Cylinders Middle part Track chains Track pads Track rollers Drive gears Front wheel with tensioner Track guide wear pads Drive gear motor and gear box

HAMMER Frame Extension frames Cylinder (Separate agreement available) o Drive cap Drive cap housing Rebound ring Cushion Hoses inside hammer frame Accumulators Guide claws Guide claw wear plastics and pins Ram block Ram block wear plastics o Ram block bolts and counter nuts 0 Top plate Top plate absorbers Top plate lifting bracket Lifting pin o Sensors o Solenoid valve o **ENGINE** Engine and attachments (Separate agreement may be available) o (Junttan reserves all rights to changes)

onger 1+2 years

o = no coverage, wearing part, estimated technical lifetime less than 1+2 years

