

Maintenance and Service Checklist

CONGRATULATIONS on the purchase of your new scissor lift!

You have made a great investment! To protect that investment, you will need to look after your machine with regular maintenance.

This maintenance manual has been compiled into a series of user-friendly checklists so you can easily carry out maintenance checks to safeguard the optimal performance and lifespan of your machine.

Please read through this maintenance manual carefully and ensure all maintenance is logged when you complete a maintenance check as we will require a copy of your completed maintenance manual with any warranty claims.

Please visit www.masterlift.com.au/warranty/ for full terms and conditions of your 24 months /2000 warranty.

Useful Contacts

For parts and aftersales service, please call: 1300 606 775 Or visit www.aftersalescare.com.au

10-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Check whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

20-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Check whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

30-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Check whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

40-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Check whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

50-Hour Maintenance

	Maintenance item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Check whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover
	Grease the shaft socket
	Grease the slewing bearing
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge

Date: _____ Stamp/Sign: _____

	50-Hour Maintenance Continued
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

60-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Check whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

70-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Check whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

80-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Check whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

90-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Check whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

100-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Check whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover
	Grease the shaft socket

Date: _____ Stamp/Sign: _____

	100-Hour Maintenance Continued
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Replacement of hydraulic oil
	Replace oil filter
	Clean the filter core of the air filter
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

110-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Check whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

120-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Check whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

130-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Check whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

140-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Check whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

150-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover
	Grease the shaft socket
	Grease the slewing bearing
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge

Date: _____ Stamp/Sign: _____

	150-Hour Maintenance Continued
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

160-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Check whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

170-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Check whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

180-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Check whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

190-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Check whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

200-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Check whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover
	Grease the shaft socket

Date: _____ Stamp/Sign: _____

	200-Hour Maintenance Continued
	Grease the slewing bearing
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Replacement of hydraulic oil
	Replace oil filter
	Clean the filter core of the air filter
	Replace engine oil and filter cartridge
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

250-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable.
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover
	Grease the shaft socket
	Grease the slewing bearing

Date: _____ Stamp/Sign: _____

	250-Hour Maintenance Continued
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Check for any discharge or impurities from the hydraulic tank
	Check the wear and tear of front end work device pin and bushing
	Check the hose clamp of the fuel system
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

300-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover

Date: _____ Stamp/Sign: _____

	300-Hour Maintenance Continued
	Grease the shaft socket
	Grease the slewing bearing
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Replacement of hydraulic oil
	Replace oil filter
	Clean the filter core of the air filter
	Replace engine oil and filter cartridge
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

350-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover

Date: _____ Stamp/Sign: _____

	350-Hour Maintenance Continued
	Grease the shaft socket
	Grease the slewing bearing
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Check for any discharge or impurities from the hydraulic tank
	Check the wear and tear of front end work device pin and bushing
	Check the hose clamp of the fuel system
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

400-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover

Date: _____ Stamp/Sign: _____

	400-Hour Maintenance Continued
	Grease the shaft socket
	Grease the slewing bearing
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Replacement of hydraulic oil
	Replace oil filter
	Clean the filter core of the air filter
	Replace engine oil and filter cartridge
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

450-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover

Date: _____ Stamp/Sign: _____

	450-Hour Maintenance Continued
	Grease the shaft socket
	Grease the slewing bearing
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Check for any discharge or impurities from the hydraulic tank
	Check the wear and tear of front end work device pin and bushing
	Check the hose clamp of the fuel system
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

500-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Check whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)

Date: _____ Stamp/Sign: _____

	500-Hour Maintenance Continued
	Clean engine air filter cover
	Grease the shaft socket
	Grease the slewing bearing
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Replacement of hydraulic oil
	Replace oil filter
	Clean the filter core of the air filter
	Replace engine oil and filter cartridge
	Replacement of hydraulic oil filter
	Replacing the air filter cartridge
	Replacement of fuel filter core
	Check the oil level on both sides of the walking deceleration device
	Replacement of water tank coolant
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

550-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover

Date: _____ Stamp/Sign: _____

	550-Hour Maintenance Continued
	Grease the shaft socket
	Grease the slewing bearing
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Check for any discharge or impurities from the hydraulic tank
	Check the wear and tear of front end work device pin and bushing
	Check the hose clamp of the fuel system
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

600-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover

Date: _____ Stamp/Sign: _____

	600-Hour Maintenance Continued
	Grease the shaft socket
	Grease the slewing bearing
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Replacement of hydraulic oil
	Replace oil filter
	Clean the filter core of the air filter
	Replace engine oil and filter cartridge
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

650-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover

Date: _____ Stamp/Sign: _____

	650-Hour Maintenance Continued
	Grease the shaft socket
	Grease the slewing bearing
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Check for any discharge or impurities from the hydraulic tank
	Check the wear and tear of front end work device pin and bushing
	Check the hose clamp of the fuel system
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

700-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover

Date: _____ Stamp/Sign: _____

	700-Hour Maintenance Continued
	Grease the shaft socket
	Grease the slewing bearing
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Replacement of hydraulic oil
	Replace oil filter
	Clean the filter core of the air filter
	Replace engine oil and filter cartridge
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

750-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover

Date: _____ Stamp/Sign: _____

	750-Hour Maintenance Continued
	Grease the shaft socket
	Grease the slewing bearing
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Check for any discharge or impurities from the hydraulic tank
	Check the wear and tear of front end work device pin and bushing
	Check the hose clamp of the fuel system
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

800-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover

Date: _____ Stamp/Sign: _____

	800-Hour Maintenance Continued
	Grease the shaft socket
	Grease the slewing bearing
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Replacement of hydraulic oil
	Replace oil filter
	Clean the filter core of the air filter
	Replace engine oil and filter cartridge
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

850-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover

Date: _____ Stamp/Sign: _____

	850-Hour Maintenance Continued
	Grease the shaft socket
	Grease the slewing bearing
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Check for any discharge or impurities from the hydraulic tank
	Check the wear and tear of front end work device pin and bushing
	Check the hose clamp of the fuel system
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

900-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover

Date: _____ Stamp/Sign: _____

	900-Hour Maintenance Continued
	Grease the shaft socket
	Grease the slewing bearing
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Replacement of hydraulic oil
	Replace oil filter
	Clean the filter core of the air filter
	Replace engine oil and filter cartridge
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

950-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover

Date: _____ Stamp/Sign: _____

	950-Hour Maintenance Continued
	Grease the shaft socket
	Grease the slewing bearing
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Check for any discharge or impurities from the hydraulic tank
	Check the wear and tear of front end work device pin and bushing
	Check the hose clamp of the fuel system
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

1000-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Check whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover

Date: _____ Stamp/Sign: _____

	1000-Hour Maintenance Continued
	Grease the shaft socket
	Grease the slewing bearing
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Replacement of hydraulic oil
	Replace oil filter
	Clean the filter core of the air filter
	Replace engine oil and filter cartridge
	Carry out every 10 hour, 50 hour, 100 and 250 hour maintenance
	Replacing hydraulic oil and cleaning oil filter
	Check and adjust the cleaning valve
	Check the loosening of the bolt
	Replacement of walking deceleration device oil
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

1100-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover

Date: _____ Stamp/Sign: _____

	1100-Hour Maintenance Continued
	Grease the shaft socket
	Grease the slewing bearing
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Replacement of hydraulic oil
	Replace oil filter
	Clean the filter core of the air filter
	Replace engine oil and filter cartridge
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

1200-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover

Date: _____ Stamp/Sign: _____

	1200-Hour Maintenance Continued
	Grease the shaft socket
	Grease the slewing bearing
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Replacement of hydraulic oil
	Replace oil filter
	Clean the filter core of the air filter
	Replace engine oil and filter cartridge
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

1300-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover

Date: _____ Stamp/Sign: _____

	1300-Hour Maintenance Continued
	Grease the shaft socket
	Grease the slewing bearing
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Replacement of hydraulic oil
	Replace oil filter
	Clean the filter core of the air filter
	Replace engine oil and filter cartridge
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

1400-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover

Date: _____ Stamp/Sign: _____

	1400-Hour Maintenance Continued
	Grease the shaft socket
	Grease the slewing bearing
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Replacement of hydraulic oil
	Replace oil filter
	Clean the filter core of the air filter
	Replace engine oil and filter cartridge
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

1500-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover

Date: _____ Stamp/Sign: _____

	1500-Hour Maintenance Continued
	Grease the shaft socket
	Grease the slewing bearing
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Replacement of hydraulic oil
	Replace oil filter
	Clean the filter core of the air filter
	Replace engine oil and filter cartridge
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

1600-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover

Date: _____ Stamp/Sign: _____

	1600-Hour Maintenance Continued
	Grease the shaft socket
	Grease the slewing bearing
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Replacement of hydraulic oil
	Replace oil filter
	Clean the filter core of the air filter
	Replace engine oil and filter cartridge
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

1700-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover

Date: _____ Stamp/Sign: _____

	1700-Hour Maintenance Continued
	Grease the shaft socket
	Grease the slewing bearing
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Replacement of hydraulic oil
	Replace oil filter
	Clean the filter core of the air filter
	Replace engine oil and filter cartridge
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

1800-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover

Date: _____ Stamp/Sign: _____

	1800-Hour Maintenance Continued
	Grease the shaft socket
	Grease the slewing bearing
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Replacement of hydraulic oil
	Replace oil filter
	Clean the filter core of the air filter
	Replace engine oil and filter cartridge
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

1900-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover

Date: _____ Stamp/Sign: _____

	1900-Hour Maintenance Continued
	Grease the shaft socket
	Grease the slewing bearing
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Replacement of hydraulic oil
	Replace oil filter
	Clean the filter core of the air filter
	Replace engine oil and filter cartridge
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____

2000-Hour Maintenance

	Maintenance Item
	Grease all grease points
	Check welding of structural parts
	Check all operating switches
	Check engine oil level
	Check the oil level of the hydraulic oil tank
	Check the leakage of the hydraulic system
	Check fuel oil level
	Inspection of the oil-water separator
	Check for leakage in the fuel system
	Check the cooling system and add coolant as required
	Check the liquid level of the window cleaning fluid
	Check whether the engine fan belt is cracked or worn, and the tightening force is suitable
	Check all the external lights, speakers, control indicators and monitor lights
	Start engine, check engine start-up performance, check exhaust colour at start-up and exhaust colour at normal working time, check whether there is noise
	Check all operating controls
	Check bolts and nuts to prevent loosening and loss
	Check the tyres
	Check whether there are loose parts, noise or breakage parts (rail links, supporting sprockets and steering wheels)
	Clean engine air filter cover

Date: _____ Stamp/Sign: _____

	2000-Hour Maintenance Continued
	Grease the shaft socket
	Grease the slewing bearing
	Check fuel tank discharge valve
	Replace engine oil and filter cartridge
	Check water tank, oil radiator and air conditioner condenser core
	Check the battery liquid and charge
	Clean the fuel filter
	Replacement of hydraulic oil
	Replace oil filter
	Clean the filter core of the air filter
	Replace engine oil and filter cartridge
	Check generator and start motor
	Inspection of all earthquake resistant rubber blocks
	Carry out and record the results of each cycle test
	Inspect machine welding parts to see if there are cracks or damage to open welding or other structural parts
	Service checklist uploaded to Basecamp, clearly showing date works completed

Date: _____ Stamp/Sign: _____