

## Maintenance chart

| Service_Points                 | Change fluid |         |       |        |           | Drain fluid |        |           |          |                                |
|--------------------------------|--------------|---------|-------|--------|-----------|-------------|--------|-----------|----------|--------------------------------|
|                                | Grease       | Replace | Check | Adjust | Lubricate | Clean       | Adjust | Lubricate | Page Nb. |                                |
|                                |              | Check   |       |        |           |             |        |           |          | Cleaning                       |
|                                |              | Adjust  |       |        |           |             |        |           |          | Adjust                         |
| Break-in period                |              |         |       |        |           |             |        |           |          |                                |
| Grease points (Backhoe bucket) | x            |         |       |        |           |             |        |           |          | Grease points (Backhoe bucket) |
| Cab protection (ROPS and FOPS) | x            |         |       |        |           |             |        |           |          | Cab protection (ROPS and FOPS) |
| Tightening torques             | x            |         |       |        |           |             |        |           |          | Tightening torques             |
| Track shoe bolt torque         | x            |         |       |        |           |             |        |           |          | Track shoe bolt torque         |
| Hydraulic oil return filter    |              | x       |       |        |           |             |        |           |          | Hydraulic oil return filter    |
| Pilot line filter              |              | x       |       |        |           |             |        |           |          | Pilot line filter              |
| Swing reduction gear           |              |         | x     |        |           |             |        |           |          | Swing reduction gear           |
| Travel reduction gears         |              |         | x     |        |           |             |        |           |          | Travel reduction gears         |
| Every 10 hours                 |              |         |       |        |           |             |        |           |          |                                |
| Engine oil level               | x            |         |       |        |           |             |        |           |          | Engine oil level               |
| Engine coolant level           | x            |         |       |        |           |             |        |           |          | Engine coolant level           |
| Hydraulic oil level            | x            |         |       |        |           |             |        |           |          | Hydraulic oil level            |
| Fuel tank drain                |              |         |       | x      |           |             |        |           |          | Fuel tank drain                |
| Fuel pre-filter                |              |         |       | x      |           |             |        |           |          | Fuel pre-filter                |
| Fuel filter                    |              |         |       | x      |           |             |        |           |          | Fuel filter                    |
| Fan and alternator drive belt  | x            |         |       |        |           |             |        |           |          | Fan and alternator drive belt  |
| Every 50 hours                 |              |         |       |        |           |             |        |           |          |                                |
| Air conditioner filters        |              |         |       |        | x         |             |        |           |          | Air conditioner filters        |
| Every 250 hours                |              |         |       |        |           |             |        |           |          |                                |
| Grease points (Backhoe bucket) | x            |         |       |        |           |             |        |           |          | Grease points (Backhoe bucket) |
| Swing reduction unit oil       | x            |         |       |        |           |             |        |           |          | Swing reduction unit oil       |
| Travel reduction units oil     | x            |         |       |        |           |             |        |           |          | Travel reduction units oil     |
| Engine primary air filter      |              |         |       |        | x         |             |        |           |          | Engine primary air filter      |
| Battery electrolyte level      | x            |         |       |        |           |             |        |           |          | Battery electrolyte level      |
| Fan and alternator drive belt  |              |         |       |        |           | x           |        |           |          | Fan and alternator drive belt  |
| Hydraulic oil tank             |              |         |       | x      |           |             |        |           |          | Hydraulic oil tank             |
| Tightening torques             | x            |         |       |        |           |             |        |           |          | Tightening torques             |
| Track shoe bolt torque         | x            |         |       |        |           |             |        |           |          | Track shoe bolt torque         |
| Track rollers and idler wheels | x            |         |       |        |           |             |        |           |          | Track rollers and idler wheels |
| Cab protection (ROPS and FOPS) | x            |         |       |        |           |             |        |           |          | Cab protection (ROPS and FOPS) |
| Every 500 hours                |              |         |       |        |           |             |        |           |          |                                |

| Service_Points                             | Change fluid |           |       |   |  | Drain fluid |  |   |   |  |  |
|--|--------------|-----------|-------|---|--|-------------|--|---|---|--|--|
|  | Grease       | Replace   | Check |   |  | Cleaning    |  |   |   |  |  |
|  |              |           |       |   |  |             |  |   |   |  | Adjust                                     |
|  |              | Lubricate |       |   |  |             |  |   |   |  |  |
| Page Nb.                                   |              |           |       |   |  |             |  |   |   |  |  |
| Turnable bearing                           | x            |           |       |   |  |             |  |   |   |  | Turnable bearing                           |
| Swing ring gear                            |              |           |       |   |  |             |  |   | x |  | Swing ring gear                            |
| Engine oil and filter                      |              |           |       | x |  |             |  |   |   |  | Engine oil and filter                      |
| Fuel pre-filter                            |              |           | x     |   |  |             |  |   |   |  | Fuel pre-filter                            |
| Fuel filter                                |              |           | x     |   |  |             |  |   |   |  | Fuel filter                                |
| Radiator and coolers                       |              |           |       |   |  |             |  | x |   |  | Radiator and coolers                       |
| Every 1000 hours                           |              |           |       |   |  |             |  |   |   |  |  |
| Grease points (Boom and arm)               | x            |           |       |   |  |             |  |   |   |  | Grease points (Boom and arm)               |
| Hydraulic reservoir breather               |              |           | x     |   |  |             |  |   |   |  | Hydraulic reservoir breather               |
| Engine air filters                         |              |           | x     |   |  |             |  |   |   |  | Engine air filters                         |
| Hydraulic fluid analysis                   |              | x         |       |   |  |             |  |   |   |  | Hydraulic fluid analysis                   |
| Engine valve rocker clearance adjustment   |              | x         |       |   |  |             |  |   |   |  | Engine valve rocker clearance adjustment   |
| Swing reduction unit oil                   |              |           |       | x |  |             |  |   |   |  | Swing reduction unit oil                   |
| Alternator                                 |              | x         |       |   |  |             |  |   |   |  | Alternator                                 |
| Starter motor                              |              | x         |       |   |  |             |  |   |   |  | Starter motor                              |
| Every 2000 hours                           |              |           |       |   |  |             |  |   |   |  |  |
| Travel reduction units oil                 |              |           |       | x |  |             |  |   |   |  | Travel reduction units oil                 |
| Hydraulic oil suction filter               |              |           |       |   |  |             |  | x |   |  | Hydraulic oil suction filter               |
| Hydraulic oil return filter                |              |           | x     |   |  |             |  |   |   |  | Hydraulic oil return filter                |
| Pilot line filter                          |              |           | x     |   |  |             |  |   |   |  | Pilot line filter                          |
| Swing reduction gear                       | x            |           |       |   |  |             |  |   |   |  | Swing reduction gear                       |
| Air conditioner filters                    |              |           | x     |   |  |             |  |   |   |  | Air conditioner filters                    |
| DEF/AdBlue® supply module filter           |              |           | x     |   |  |             |  |   |   |  | DEF/AdBlue® supply module filter           |
| Every 4000 hours                           |              |           |       |   |  |             |  |   |   |  |  |
| Engine coolant                             |              |           |       | x |  |             |  |   |   |  | Engine coolant                             |
| Pump outlet hoses                          |              | x         |       |   |  |             |  |   |   |  | Pump outlet hoses                          |
| Hydraulic hoses                            |              | x         |       |   |  |             |  |   |   |  | Hydraulic hoses                            |
| Every 4500 hours                           |              |           |       |   |  |             |  |   |   |  |  |
| Selective catalytic reduction (SCR) system |              | x         |       |   |  |             |  |   |   |  | Selective catalytic reduction (SCR) system |
| Exhaust Gas Recirculation (EGR) system     |              | x         |       |   |  |             |  |   |   |  | Exhaust Gas Recirculation (EGR) system     |
| Every 5000 hours                           |              |           |       |   |  |             |  |   |   |  |  |
| Hydraulic oil and filters                  |              |           |       | x |  |             |  |   |   |  | Hydraulic oil and filters                  |
| When necessary                             |              |           |       |   |  |             |  |   |   |  |  |
| Feed pump                                  |              |           |       |   |  |             |  | x |   |  | Feed pump                                  |

| Service_Points          | Change fluid |       |        | Drain fluid |           |                         |
|-------------------------|--------------|-------|--------|-------------|-----------|-------------------------|
|                         | Replace      | Check | Grease | Cleaning    |           |                         |
|                         |              |       |        | Adjust      | Lubricate |                         |
|                         |              |       |        |             | Page Nb.  |                         |
|                         |              |       |        |             |           |                         |
| Track tension           | x            |       |        |             |           | Track tension           |
| Fuel tank strainer      |              |       |        | x           |           | Fuel tank strainer      |
| Gas spring inspection   | x            |       |        |             |           | Gas spring inspection   |
| Bulb replacement        |              | x     |        |             |           | Bulb replacement        |
| Bucket teeth            |              | x     |        |             |           | Bucket teeth            |
| Cylinders               | x            |       |        |             |           | Cylinders               |
| Plastic and resin parts |              |       |        | x           |           | Plastic and resin parts |
| Air conditioning system | x            |       |        |             |           | Air conditioning system |