

# Service Maintenance Overview

## Dynapac CC800-CC1000 T4f

Parts books

### Service Kits & Lubricants

CC800 <https://documoto.digabit.com/ui/book/299199>

CC900 <https://documoto.digabit.com/ui/book/455120/chapter:18670681>

CC1000 <https://documoto.digabit.com/ui/book/455129/chapter:18670856>

### Service Interval

Intital 50 Hour Service Kit  
 250 Hour Service Kit  
 500 Hour Service Kit  
 1000 Hour Service Kit  
 2000 Hour Service Kit

### Service Kit Part Number

4812160096  
 4812160397  
 4812160098  
 4812160151  
 4812160151

Lubricant	Part Number	Qty required at	Qty required at	Qty required	Qty required at
		250 Hour	500 Hour	at 1,000 Hour	2,000 Hour
		Service	Service	Service	Service
Dynapac Engine Oil 200 (5L)	4812161855	N/A	1	1	1
Dynapac Gear Oil 300 (5L)	4812161883	N/A	N/A	1	1
Dynapac Hydraulic 300 (20L)	4812161868	N/A	N/A	1	1

Service and maintenance points

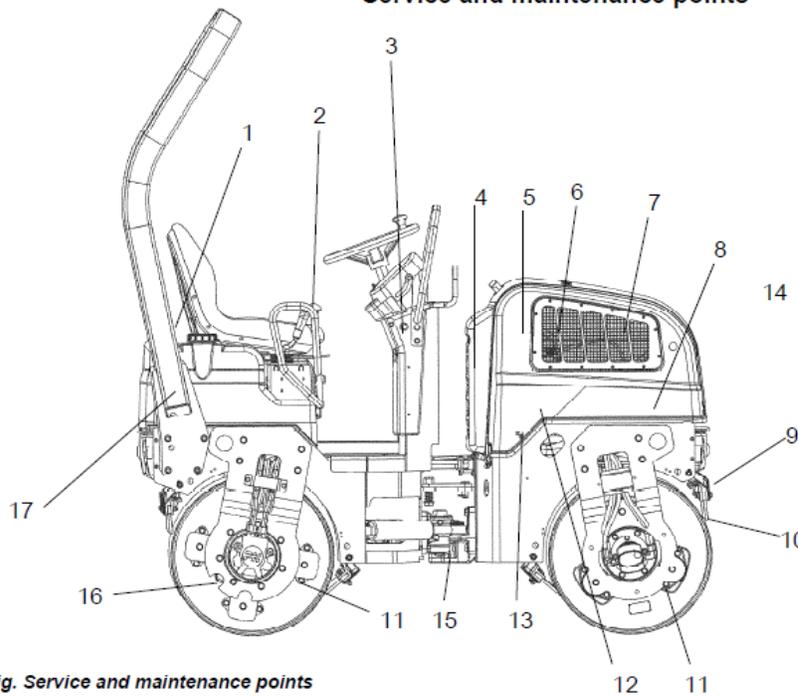


Fig. Service and maintenance points

- |                                     |                               |                                      |
|-------------------------------------|-------------------------------|--------------------------------------|
| 1. Water tank, filling              | 7. Air cleaner                | 13. Hydraulic fluid, filling         |
| 2. Forward/Reverse lever            | 8. Battery (maintenance free) | 14. Fuel tank, refilling (left side) |
| 3. Emergency brake                  | 9. Sprinkler                  | 15. Steering joint                   |
| 4. Hydraulic fluid cooler/ radiator | 10. Scrapers                  | 16. Drums, filling with oil          |
| 5. Alternator belt                  | 11. Rubber element            | 17. ROPS                             |
| 6. Engine                           | 12. Hydraulic fluid filter    |                                      |

# Service Maintenance Overview



Pos	Action	Every 10 hours of operation (Daily)	Every 50 hours of operation (Weekly)	Every 750 hours of operation	Every 1000 hours of operation	Every 1250 hours of operation	Every 1500 hours of operation	Every 1750 hours of operation	Every 2000 hours of operation	Every 24-month	NOTE
		○	○	○	○	○	○	○	○	○	
6	Check the engine oil level	○									Refer to the engine manual
13	Check/Change fluid level in hydraulic reservoir	○							●		
4	Check/Change coolant level	○	○								
14	Refuel	●									
1	Fill the water tank	●									
9	Check the sprinkler system	○									
4	Check for free circulation of cooling air	○									
10	Check the scraper setting	○									
	Check the warning lamps	○									
7	Check the air cleaner indicator	○									
3	Test the brakes	○									
6	Change the engine oil and oil filter	○	●	●	●	●	●	●	●	●	Refer to the engine manual
12	Change the hydraulic fluid filter	○	●	○	○	○	○	○	○	○	
6	Check the engine valve clearance	○									
	Check the belt tension on the hydraulic pump drive belt	○									
7	Drain the air cleaner dust trap	○	○								
11	Check the rubber elements and bolted joints										
7	Clean the air cleaner filter element		○	○	○	○	○	○	○	○	
7	Check that hoses and couplings are not leaking		○	○	○	○	○	○	○	○	In duty environments, as necessary
4	Clean the coolers										Lubricate as necessary
2	Check controls and joints										Replace where necessary
5	Check fan belt tension and condition		○	○	○	○	○	○	○	○	Refer to the engine manual
6	Change the fuel filter										
4	Check coolant freezing point		○	○	○	○	○	○	○	○	
16	Check the oil level in the drums		○	○	○	○	○	○	○	○	
13	Check the hydraulic reservoir cover/breather										
5	Change the fan belt			●							Refer to the engine manual
6	Change the engine breather valve										
16	Change the oil in the drums										
1	Drain and clean the water tank										
14	Drain and clean the fuel tank										
15	Check the condition of the articulation										
7	Inspect/clean the filter element in the air cleaner										
	Replace the hydraulic pump drive belt								○	○	

○ Check ● Change



## Dynapac CC800-CC1000 T4f

### Repair Kits

CC800		
4700945552	Shock absorber kit, drum	<a href="https://documoto.digabit.com/ui/book/455120/chapter:18670681/chapter:18670688/page:10099753">https://documoto.digabit.com/ui/book/455120/chapter:18670681/chapter:18670688/page:10099753</a>
4700940672	Scraper kit CC800	<a href="https://documoto.digabit.com/ui/book/299199/chapter:16736195/page:10099754">https://documoto.digabit.com/ui/book/299199/chapter:16736195/page:10099754</a>
4700945928	Repair kit, steering hitch	<a href="https://documoto.digabit.com/ui/book/299199/chapter:16736195/page:10099755">https://documoto.digabit.com/ui/book/299199/chapter:16736195/page:10099755</a>
4700945710	Eccentric shaft kit	<a href="https://documoto.digabit.com/ui/book/299199/chapter:16736195/page:10099756">https://documoto.digabit.com/ui/book/299199/chapter:16736195/page:10099756</a>
4700945711	Drum rotation kit	<a href="https://documoto.digabit.com/ui/book/299199/chapter:16736195/page:10099757">https://documoto.digabit.com/ui/book/299199/chapter:16736195/page:10099757</a>

CC900		
4700945552	Shock absorber kit, drum	<a href="https://documoto.digabit.com/ui/book/455120/chapter:18670681/chapter:18670688/page:10099753">https://documoto.digabit.com/ui/book/455120/chapter:18670681/chapter:18670688/page:10099753</a>
4700940672	Scraper kit CC900	<a href="https://documoto.digabit.com/ui/book/455120/chapter:18670681/chapter:18670688/page:10099754">https://documoto.digabit.com/ui/book/455120/chapter:18670681/chapter:18670688/page:10099754</a>
4700945928	Repair kit, steering hitch	<a href="https://documoto.digabit.com/ui/book/299199/chapter:16736195/page:10099755">https://documoto.digabit.com/ui/book/299199/chapter:16736195/page:10099755</a>
4700945710	Eccentric shaft kit	<a href="https://documoto.digabit.com/ui/book/299199/chapter:16736195/page:10099756">https://documoto.digabit.com/ui/book/299199/chapter:16736195/page:10099756</a>
4700945711	Drum rotation kit	<a href="https://documoto.digabit.com/ui/book/299199/chapter:16736195/page:10099757">https://documoto.digabit.com/ui/book/299199/chapter:16736195/page:10099757</a>

CC1000		
4700945552	Shock absorber kit, drum	<a href="https://documoto.digabit.com/ui/book/455120/chapter:18670681/chapter:18670688/page:10099753">https://documoto.digabit.com/ui/book/455120/chapter:18670681/chapter:18670688/page:10099753</a>
4700940672	Scraper blade kit	<a href="https://documoto.digabit.com/ui/book/455129/chapter:18670856/chapter:18670857/page:10099754">https://documoto.digabit.com/ui/book/455129/chapter:18670856/chapter:18670857/page:10099754</a>
4700945928	Repair kit, steering hitch	<a href="https://documoto.digabit.com/ui/book/299199/chapter:16736195/page:10099755">https://documoto.digabit.com/ui/book/299199/chapter:16736195/page:10099755</a>
4700945710	Eccentric shaft kit	<a href="https://documoto.digabit.com/ui/book/299199/chapter:16736195/page:10099756">https://documoto.digabit.com/ui/book/299199/chapter:16736195/page:10099756</a>
4700945711	Drum rotation kit	<a href="https://documoto.digabit.com/ui/book/299199/chapter:16736195/page:10099757">https://documoto.digabit.com/ui/book/299199/chapter:16736195/page:10099757</a>

### General Comments

Inspected By: \_\_\_\_\_

To be used as a reference only, always refer to the applicable Operators & Maintenance manual for confirm of correct service kits, lubricants and inspection tasks.



# Dynapac CC800-CC1000 T4f

Machine Model: \_\_\_\_\_

Serial Number: \_\_\_\_\_

Hour Meter Reading: \_\_\_\_\_

Date of Inspection: \_\_\_\_\_

## Required Service Kits & Lubricants

Nil Required Inspection Only

## General Inspection Tasks

Task	OK	Not Ok	Comments
Check Light Functions, Work Lights, Beacon Light, etc.			
Check Function of Back Up Alarm			
Check Condition of Seat Belt and Mechanisms			
Check Function of Steering System			
Check Function of All Switches, Gauges and Indicators			
Check All Systems and Functions Operate as Per Operators Manual			
Check Evidence of Leaks in Systems			
Check Drum Scraper Position and Adjustment			
Check & Clean Free Circulation of Cooling Air			
Check Function of Brake System			
Check Drum Shock Absorbers and Bolts			
Check Sprinkler System Function			
Check Platform Mount Rubbers			
Check & Clean Battery Condition			
Check Level Engine Oil Top Up As Required			
Check Level Hydraulic Oil Top Up As Required			
Check Level Coolant Top Up As Required			
Check Main Engine Air Filter Element			
Check Safety Engine Air Filter Element			

## General Comments

Inspected By: \_\_\_\_\_

Signature: \_\_\_\_\_

To be used as a reference only, always refer to the applicable Operators & Maintenance manual for confirm of correct service kits, lubricants and inspection tasks.

# Service Checklist First 50 Hours



## Dynapac CC800-CC1000 T4f

Machine Model: \_\_\_\_\_

Serial Number: \_\_\_\_\_

Hour Meter Reading: \_\_\_\_\_

Date of Inspection: \_\_\_\_\_

### Required Service Kits & Lubricants

Description	Part Number	Qty
Initial 50 Hour Service Kit	4812160096	1
Dynapac Engine Oil 200 (5L)	4812161855	1

### General Inspection Tasks

Task	OK	Not Ok	Comments
Check Light Functions, Work Lights, Beacon Light, etc.			
Check Function of Back Up Alarm			
Check Condition of Seat Belt and Mechanisms			
Check Function of Steering System			
Check Function of All Switches, Gauges and Indicators			
Check All Systems and Functions Operate as Per Operators Manual			
Check Evidence of Leaks in Systems			
Check Drum Scraper Position and Adjustment			
Check & Clean Free Circulation of Cooling Air			
Check Function of Brake System			
Check Drum Shock Absorbers and Bolts			
Check Platform Mount Rubbers			
Check & Clean Battery Condition			
Check Level Hydraulic Oil			
Check Level Coolant			
Check Main Engine Air Filter Element			
Check Safety Engine Air Filter Element			

### Maintenance Tasks

Task	Completed (mark with X)	Comments
Check Tension of Hydraulic Pump Drive Belt		
Replace Engine Oil		
Replace Engine Oil Filter		
Replace Hydraulic Oil Filter		

### General Comments

Completed By: \_\_\_\_\_

Signature: \_\_\_\_\_

# Service Checklist First 50 Hours



To be used as a reference only, always refer to the applicable Operators & Maintenance manual for confirm of correct service kits, lubricants and inspection tasks.

# Service Checklist 250 Hours



## Dynapac CC800-CC1000 T4f

Machine Model: \_\_\_\_\_

Serial Number: \_\_\_\_\_

Hour Meter Reading: \_\_\_\_\_

Date of Inspection: \_\_\_\_\_

### Required Service Kits & Lubricants

Description	Part Number	Qty
250 Hour Service Kit	4812160397	1

### General Inspection Tasks

Task	OK	Not Ok	Comments
Check Light Functions, Work Lights, Beacon Light, etc.			
Check Function of Back Up Alarm			
Check Condition of Seat Belt and Mechanisms			
Check Function of Steering System			
Check Function of All Switches, Gauges and Indicators			
Check All Systems and Functions Operate as Per Operators Manual			
Check Evidence of Leaks in Systems			
Check Drum Scraper Position and Adjustment			
Check & Clean Free Circulation of Cooling Air			
Check Function of Brake System			
Check Sprinkler System Function			
Check Drum Shock Absorbers and Bolts			
Check Platform Mount Rubbers			
Check & Clean Battery Condition			
Check Level Hydraulic Oil Top Up As Required			
Check Level Coolant Top Up As Required			
Check Main Engine Air Filter Element			
Check Safety Engine Air Filter Element			

### Maintenance Tasks

Task	Completed (mark with X)	Comments
Replace Engine Oil		
Replace Engine Oil Filter		
Grease Articulation Point and Steering		
Grease Controls and Joints		
Check Fan Belt Condition and Tension		



# Service Checklist 250 Hours



## General Comments

Inspected By: \_\_\_\_\_

Signature: \_\_\_\_\_

To be used as a reference only, always refer to the applicable Operators & Maintenance manual for confirm of correct service kits, lubricants and inspection tasks.



# Service Checklist 500 Hours



## Dynapac CC800-CC1000 T4f

Machine Model: \_\_\_\_\_

Serial Number: \_\_\_\_\_

Hour Meter Reading: \_\_\_\_\_

Date of Inspection: \_\_\_\_\_

### Required Service Kits & Lubricants

Description	Part Number	Qty
500 Hour Service Kit	4812160098	1
Dynapac Engine Oil 200 (5L)	4812161855	1

### General Inspection Tasks

Task	OK	Not Ok	Comments
Check Light Functions, Work Lights, Beacon Light, etc.			
Check Function of Back Up Alarm			
Check Condition of Seat Belt and Mechanisms			
Check Function of Steering System			
Check Function of All Switches, Gauges and Indicators			
Check All Systems and Functions Operate as Per Operators Manual			
Check Evidence of Leaks in Systems			
Check Drum Scraper Position and Adjustment			
Check & Clean Free Circulation of Cooling Air			
Check Function of Brake System			
Check Drum Shock Absorbers and Bolts			
Check Sprinkler System Function			
Check Platform Mount Rubbers			
Check & Clean Battery Condition			
Check Level Hydraulic Oil Top Up As Required			
Check Level Coolant Top Up As Required			
Check Level Drum Oil (Front & Rear) Top Up As Required			
Check Safety Engine Air Filter Element			
Check Breather Filter on Hydraulic Reservoir			

### Maintenance Tasks

Task	Completed (mark with X)	Comments
Replace Engine Oil		
Replace Fuel Filter		
Replace Fuel Pre-Filter		
Replace Engine Oil Filter		
Replace Main Engine Air Filter Element		
Grease Controls and Joints		



# Service Checklist 500 Hours



Grease Articulation Point and Steering		
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Task Continued	Completed (mark with x)	Comments
Replace Fan Belt		
Check Fan Belt Condition and Tension		
Check Tension of Hydraulic Pump Drive Belt		

## General Comments

Inspected By: \_\_\_\_\_

Signature: \_\_\_\_\_

To be used as a reference only, always refer to the applicable Operators & Maintenance manual for confirm of correct service kits, lubricants and inspection tasks.



# Service Checklist 1,000 Hours



## Dynapac CC800-CC1000 T4f

Machine Model: \_\_\_\_\_

Serial Number: \_\_\_\_\_

Hour Meter Reading: \_\_\_\_\_

Date of Inspection: \_\_\_\_\_

### Required Service Kits & Lubricants

Description	Part Number	Qty
1000 Hour Service Kit	4812160151	1
Dynapac Engine Oil 200 (5L)	4812161855	1
Dynapac Gear oil 300 / 5 ltrs	4812161883	1
Dynapac Hydraulic 300 / 20 ltrs	4812161868	1

### General Inspection Tasks

Task	OK	Not Ok	Comments
Check Light Functions, Work Lights, Beacon Light, etc.			
Check Function of Back Up Alarm			
Check Condition of Seat Belt and Mechanisms			
Check Function of Steering System			
Check Function of All Switches, Gauges and Indicators			
Check All Systems and Functions Operate as Per Operators Manual			
Check Evidence of Leaks in Systems			
Check Drum Scraper Position and Adjustment			
Check & Clean Free Circulation of Cooling Air			
Check Function of Brake System			
Check Drum Shock Absorbers and Bolts			
Check Sprinkler System Function			
Check Platform Mount Rubbers			
Check & Clean Battery Condition			
Check Level Hydraulic Oil Top Up As Required			
Check Level Coolant Top Up As Required			
Check Level Drum Oil (Front & Rear) Top Up As Required			
Check Breather Filter on Hydraulic Reservoir			

### Maintenance Tasks

Task	Completed (mark with X)	Comments
Replace Engine Oil		
Replace Fuel Filter		
Replace Fuel Pre-Filter		
Replace Engine Oil Filter		
Replace Hydraulic Oil Filter		
Replace Main Engine Air Filter Element		
Replace Safety Engine Air Filter Element		
Grease Controls and Joints		



# Service Checklist 1,000 Hours



Grease Articulation Point and Steering		
--	--	--

Task Continued	Completed (mark with X)	Comments
Drain Condensate in Hydraulic Reservoir		
Drain Condensate in Fuel Tank		
Replace Fan Belt		
Check Tension of Hydraulic Pump Drive Belt		
Check Engine Valve Clearances		

## General Comments

Inspected By: \_\_\_\_\_

Signature: \_\_\_\_\_

To be used as a reference only, always refer to the applicable Operators & Maintenance manual for confi correct service kits, lubricants and inspection tasks.





# Service Checklist 1,000 Hours


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# Service Checklist 2,000 Hours



## Dynapac CC800-CC1000 T4f

Machine Model: \_\_\_\_\_

Serial Number: \_\_\_\_\_

Hour Meter Reading: \_\_\_\_\_

Date of Inspection: \_\_\_\_\_

### Required Service Kits & Lubricants

Description	Part Number	Qty
2000 Hour Service Kit	4812163777	1
Dynapac Engine Oil 200 (5L)	4812161855	1
Dynapac Gear Oil 300 (5L)	4812161883	1
Dynapac Hydraulic 300 (20L)	4812161868	1

### General Inspections

Task	OK	Not Ok	Comments
Check Light Functions, Work Lights, Beacon Light, etc.			
Check Function of Back Up Alarm			
Check Condition of Seat Belt and Mechanisms			
Check Function of Steering System			
Check Function of All Switches, Gauges and Indicators			
Check All Systems and Functions Operate as Per Operators Manual			
Check Evidence of Leaks in Systems			
Check Drum Scraper Position and Adjustment			
Check Sprinkler System Function			
Check & Clean Free Circulation of Cooling Air			
Check Function of Brake System			
Check Drum Shock Absorbers and Bolts			
Check Platform Mount Rubbers			
Check & Clean Battery Condition			

### 2,000 Hour Service Checklist

Task	Completed (mark with X)	Comments
Replace Engine Oil		
Replace Hydraulic Oil		
Replace Coolant		
Replace Drum Oil (Front & Rear)		
Replace Fuel Filter		
Replace Fuel Pre-Filter		
Replace Engine Oil Filter		
Replace Hydraulic Oil Filter		
Replace Main Engine Air Filter Element		



# Service Checklist 2,000 Hours



Task Continued	Completed (mark with x)	Comments
Replace Safety Engine Air Filter Element		
Replace Breather Filter on Hydraulic Reservoir		
Grease Controls and Joints		
Grease Articulation Point and Steering		
Drain Condensate in Hydraulic Reservoir		
Drain Condensate in Fuel Tank		
Drain & Clean Water Tank		
Replace Fan Belt		
Check Tension of Hydraulic Pump Drive Belt		
Check Engine Valve Clearance		

## General Comments

Inspected By: \_\_\_\_\_

Signature: \_\_\_\_\_

To be used as a reference only, always refer to the applicable Operators & Maintenance manual for confirm of correct service kits, lubricants and inspection tasks.

