

## ALL MACHINES

### **Bauer BG24H (2010-)**

Indicators:	(P)
Totals	Total fuel/energy usage • Total engine time
Consumables	Fuel level • Oil level
Currents	Engine speed • Engine load • Engine torque
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

### **Bobcat E19 (2021-)**

Totals	Total engine time
Consumables	Fuel level
Currents	Engine speed
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

### **Bobcat E35Z (2019-)**

Totals	Total engine time
Consumables	Fuel level
Currents	Engine speed
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

### **Bobcat E50Z (2020-)**

Indicators:	(P)
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level • Adblue level • Oil level
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature • Oil temperature • DPF soot level
Maintenance	Diagnostic trouble codes • Total engine cold running time • Engine all starts count • Engine cold starts count • Handbrake applies on the ride

### **Bomag BW154AD**

Indicators:	(P)
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature • Ambient temperature • DPF soot level
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count • Handbrake applies on the ride

### **BYD ECB35**

Indicators:	(P)
Consumables	Fuel level

## **Case 321F (2014-2023)**

Indicators:	H <sup>18</sup>
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Currents	Engine speed • Speed • Current gear • Engine load • Engine torque
Condition	Engine coolant temperature • Ambient temperature • DPF soot level
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **Case 821E (2007-2012)**

Totals	Total fuel/energy usage • Total engine time
Consumables	Fuel level
Currents	Engine speed
Condition	Engine coolant temperature • Oil temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **Case Axial Flow 8120 (2010-2012)**

Totals	Total fuel/energy usage • Total engine time
Consumables	Fuel level
Currents	Engine speed • Engine load • Engine torque
Condition	Engine coolant temperature • Oil temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **Case Puma**

Indicators:	(⊖) ⊖
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature • Oil temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **Case Quadtrac 600 (2011-2013)**

Indicators:	(P)
Totals	Total fuel/energy usage • Total engine time
Consumables	Fuel level
Currents	Engine speed
Maintenance	Engine all starts count

## **CAT 315**

Indicators:	(⊖) ⊖
Totals	Total distance • Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Oil level
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature • Oil temperature • Ambient temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **CAT 320E (2012-2018)**

Totals	Total engine time
--------	-------------------

Consumables	Fuel level
Currents	Engine speed • Engine load • Engine torque
Condition	Engine coolant temperature • DPF soot level
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **CAT 432F (2014-)**

Indicators:	(P)
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Currents	Engine speed • Speed • Current gear • Engine load
Condition	Engine coolant temperature • Ambient temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count • Handbrake applies on the ride

## **CAT 966H (2006-2011)**

Totals	Total engine time
Currents	Engine speed • Engine torque
Maintenance	Engine all starts count

## **CAT 972K (2012-2015)**

Indicators:	(P)
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature • Ambient temperature • DPF soot level
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count • Handbrake applies on the ride
Vehicle	Real time clock

## **CAT D6K (2007-2016)**

Totals	Total engine time
Currents	Engine speed • Engine torque
Maintenance	Engine all starts count

## **CAT D6N (2003-2015)**

Totals	Total fuel/energy usage • Total engine time
Consumables	Fuel level
Currents	Engine speed • Engine load • Engine torque
Condition	Engine coolant temperature • Oil temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **CAT D6T LGP (2008-2015)**

Totals	Total engine time
Currents	Engine speed • Engine torque
Maintenance	Engine all starts count

## **CAT M316D (2011-2021)**

Totals	Total engine time
--------	-------------------

Consumables	Fuel level
Currents	Engine speed
Maintenance	Engine all starts count

## **CAT TH337C (2012-2017)**

Indicators:	(P) (M)
Totals	Total fuel/energy usage • Total engine time
Consumables	Fuel level
Currents	Engine speed • Current gear • Engine load • Engine torque
Condition	Engine coolant temperature • Ambient temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **Claas Arion 640 (2011-2017)**

Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **Claas Axion 810**

Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **Claas Axion 850**

Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **Claas Lexion 560 (2003-2011)**




Totals	Total fuel/energy usage • Total engine time
Currents	Engine speed • Current gear • Engine load • Engine torque
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **Claas Tucano 440 (2007-2009)**

Indicators:	(P) (M)
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Oil level
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature

Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count • Handbrake applies on the ride
-------------	---




## **Doosan DX225LC (2006-)**

Indicators:	  
Totals	Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature • Oil temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count




## **Doosan DX300LC (2010-)**

Totals	Total fuel/energy usage • Total engine time
Consumables	Fuel level
Currents	Engine speed • Engine load • Engine torque
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count




## **Doosan DX340LC (2010-)**

Indicators:	  
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature • Oil temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count




## **Doosan DX420LC (2006-)**

Indicators:	  
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature • Oil temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **Doosan DX480LC (2006-2013)**

Indicators:	  
Totals	Total engine time • Total driving time • Total engine idle time
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature • Oil temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **Dynapac CG2300 (2014-2022)**

Indicators:	  
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature

Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count
-------------	---


## Etteplan Triathlon e-GENSET

Totals	Total fuel/energy usage
Consumables	Fuel level
Maintenance	Time to service
Specifics	Time until service • Runtime remaining • System status health • Status inverted mode




## Himoinsa CEM7

Totals	Total engine time
Consumables	Fuel level
Currents	Engine speed
Maintenance	Engine all starts count


## Hyundai 360 LC-7A (2007-2010)

Indicators:	
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature • Oil temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count




## Hyundai HL757-7 (2003-2007)

Indicators:	  
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Currents	Engine speed • Speed • Current gear • Engine load • Engine torque
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## Hyundai HL770-7A (2007-2010)

Indicators:	
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Currents	Engine speed • Speed • Current gear • Engine load • Engine torque
Condition	Engine coolant temperature • Oil temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## JCB 456ZX

Indicators:	  
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level
Currents	Engine speed • Speed • Engine torque
Condition	Engine coolant temperature • Oil temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count • Handbrake applies on the ride

## **JCB 4CX (2009-2017)**

Indicators:	(P) (M) ⚙️
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level
Currents	Engine speed • Speed • Engine torque
Condition	Engine coolant temperature • Oil temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count • Handbrake applies on the ride

## **JCB 531-70 (2005-2014)**

Indicators:	(P) (M) ⚙️
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level
Currents	Engine speed • Speed • Engine torque
Condition	Engine coolant temperature • Oil temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count • Handbrake applies on the ride

## **JCB JS160W**

Indicators:	(P) (M) ⚙️
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level
Currents	Engine speed • Speed • Engine torque
Condition	Engine coolant temperature • Oil temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count • Handbrake applies on the ride

## **JCB JS175W**

Indicators:	(P) (M) ⚙️
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level
Currents	Engine speed • Speed • Engine torque
Condition	Engine coolant temperature • Oil temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count • Handbrake applies on the ride

## **John Deere 6155R (2015-2020)**

Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level • Adblue level
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **John Deere 6210R (2011-2014)**

Totals	Total fuel/energy usage • Total engine time
--------	---

Consumables	Fuel level
Currents	Engine speed • Engine torque
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## John Deere 6630 (2008-2014)

Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## John Deere 7250

Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## John Deere 7530 (2007-2011)

Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## John Deere 7920

Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## John Deere 8295R (2009-2011)

Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## John Deere 8330 (2006-2009)

Totals	Total fuel/energy usage • Total engine time
Currents	Engine speed • Engine load • Engine torque
Condition	Engine coolant temperature



Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count
-------------	---

## **John Deere 8360R (2011-2013)**

Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **John Deere 8430 (2006-2009)**

Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **John Deere 8530 (2006-2009)**

Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **Kalmar DCE 120-6 (2005-2018)**

Totals	Total fuel/energy usage • Total engine time
Currents	Engine speed • Engine load
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **Kalmar RTD1623 (2010-2018)**

Totals	Total fuel/energy usage • Total engine time
Currents	Engine speed • Current gear • Engine load • Engine torque
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **Kubota KX060-5 (2020-2023)**

Indicators:	(P)
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature • Ambient temperature • DPF soot level
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count • Handbrake applies on the ride

## **Kubota M135GX (2012-2016)**

Indicators:	(P) (R) (N) (D)
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature • Ambient temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count • Handbrake applies on the ride

## **Liebherr 556 (2006-2012)**

Indicators:	(P) H <sup>2</sup>
Totals	Total engine time
Consumables	Fuel level
Currents	Engine speed
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **Liebherr 920 (2013-2023)**

Totals	Total fuel/energy usage • Total engine time
Consumables	Adblue level
Currents	Engine speed • Engine load • Engine torque
Condition	Engine coolant temperature • Oil temperature • Ambient temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **Liebherr 924**

Totals	Total engine time
Currents	Engine speed
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **Liebherr A914 Compact Litronic (2019-2023)**

Totals	Total fuel/energy usage • Total engine time
Consumables	Adblue level
Currents	Engine speed • Engine load • Engine torque
Condition	Engine coolant temperature • Ambient temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **Liebherr L507 (2018-2023)**


Totals	Total fuel/energy usage • Total engine time
Currents	Engine speed • Engine load • Engine torque
Condition	Engine coolant temperature • Ambient temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **Liugong 842 III (2011-)**



Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level
Currents	Engine speed • Speed • Engine load • Engine torque

Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **Liugong 856 (2010-)**

Indicators:	
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **Mecalac 12MTX (2008-2015)**

Indicators:	 
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **Metso LT105 (1998-2007)**

Totals	Total fuel/energy usage • Total engine time
Currents	Engine speed
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **Metso LT106 (2008-2017)**

Totals	Total fuel/energy usage • Total engine time
Currents	Engine speed
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **New Holland CX8060 (2007-2011)**

Totals	Total fuel/energy usage • Total engine time
Consumables	Fuel level
Currents	Engine speed • Engine load • Engine torque
Condition	Engine coolant temperature • Oil temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count


## **New Holland CX8090**

Totals	Total fuel/energy usage • Total engine time
Consumables	Fuel level • Adblue level
Currents	Engine speed • Engine load • Engine torque
Condition	Engine coolant temperature • Oil temperature • Ambient temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count



## **New Holland T5**

Totals	Total engine time
Currents	Engine speed
Maintenance	Engine all starts count

## **New Holland T6**

Indicators:	
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Adblue level
Currents	Engine speed • Speed • Current gear • Engine load • Engine torque
Condition	Engine coolant temperature • Oil temperature • Ambient temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **New Holland T7**

Indicators:	 
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Adblue level
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature • Oil temperature • Ambient temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count





## **New Holland T8**

Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level • Adblue level
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature • Oil temperature • Ambient temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **Oxbo 2475**

Totals	Total fuel/energy usage • Total engine time
Consumables	Adblue level
Currents	Engine speed • Engine load • Engine torque
Condition	Engine coolant temperature • Oil temperature • Ambient temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **Ploeger BP2100**

Indicators:	   
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature • Ambient temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count • Handbrake applies on the ride

## Ploeger EPD538

Indicators:	(P) (R) (N) (D)
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature • Ambient temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count • Handbrake applies on the ride

## Rexor 630

Indicators:	(R)
Totals	Total distance • Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Adblue level • Oil level
Currents	Engine speed • Speed • Current gear • Engine load • Engine torque
Condition	Engine coolant temperature • Oil temperature • Ambient temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## Steyr 6130 CVT ET (2013-2016)

Indicators:	(R) (N)
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level • Adblue level
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature • Oil temperature • Ambient temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## Thermoking SLX300 (2006-)

Totals	Total engine time
Specifics	Zone 1 active • Zone 1 temperature setpoint • Zone 1 return temperature • Zone 1 discharge temperature • Zone 2 active • Zone 2 temperature setpoint • Zone 2 return temperature • Zone 2 discharge temperature • Zone 3 active • Zone 3 temperature setpoint • Zone 3 return temperature • Zone 3 discharge temperature • Total electric engine running time • Total combustion engine running time

## Vogele SUPER 1800-2 (2006-2015)

Totals	Total fuel/energy usage • Total engine time
Currents	Engine speed • Engine load • Engine torque
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## Volvo A30D (2002-2007)

Totals	Total distance • Total engine time
Consumables	Fuel level
Currents	Engine speed • Engine torque
Maintenance	Engine all starts count

## **Volvo L150F (2007-2011)**

Totals	Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level
Currents	Engine speed • Speed • Engine torque
Maintenance	Engine all starts count

## **Wacker Neuson DV90-2 (2018-2023)**

Indicators:	(P)
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature • Ambient temperature • DPF soot level
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count • Handbrake applies on the ride

## **Wacker Neuson EW 100 (2021-2023)**

Totals	Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level
Currents	Engine speed • Speed • Engine torque
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **Wirtgen W100 (2007-2015)**

Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Currents	Engine speed • Speed • Engine load • Engine torque
Condition	Engine coolant temperature • Oil temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **Wirtgen W2000 (1999-2010)**

Totals	Total fuel/energy usage • Total engine time
Currents	Engine speed • Engine load • Engine torque
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

## **Zoomlion ZA14J (2020-2023)**

Indicators:	(P) (S)
Totals	Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time
Consumables	Fuel level
Currents	Engine speed • Speed • Engine load
Condition	Engine coolant temperature • Ambient temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count • Handbrake applies on the ride

## CLARIFICATIONS








**Due to various equipment and target markets, some information in particular vehicle models may be unavailable.**

ID – vehicle model to be set in S10 CAN module (available only after NDA agreement)






Vehicle model name and year refers always to model generation, which was introduced (or face-lifted) in given year.

For electric cars - fuel related parameters stand for battery parameters (as electricity is a "fuel" for electric cars), i.e. tick in "fuel level" column stands for battery charge level

### Indicators

- |   |  |   |                  |
|---|--|---|------------------|
|  | - Brake pedal                          |  | - Clutch pedal   |
|  | - Handbrake                            |  | - PTO            |
|  | - Battery charging (for electric cars) |  | - Cruise control |
|  | - Reverse gear                         |   |                  |

### Special vehicles types marking

- |   |                    |
|---|--------------------|
|  | - Building machine |
|  | - Forklift         |
|  | - Harvester        |
|  | - Tractor          |
|  | - Trailer          |