

ALL MACHINES

Bauer BG24H (2010-)

Indicators:	
Totals	Total fuel/energy usage • Total engine time • Total CO2 emission
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:	
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	Read Diagnostic Trouble Codes • Total engine cold running time • Engine all starts count • Engine cold starts count • Handbrake applies on the ride

Bomag BW154AD

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 • 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:	
Consumables	Battery charge level
Condition	Battery temperature • Battery voltage

 Case 321F (2014-2023)	
Indicators:	H ¹⁸
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 • Total CO2 emission
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 • Total CO2 emission
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
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Consumables	Fuel level
Currents	Engine speed
Maintenance	Engine all starts count



CAT TH337C (2012-2017)

Indicators:	(P) (S)
Totals	Total fuel/energy usage • Total engine time • Total CO2 emission
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 • Total CO2 emission
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) (S)
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
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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 • Total CO2 emission
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 • Total CO2 emission
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
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Etteplan Triathlon e-GENSET

Totals	Total fuel/energy usage
Consumables	Fuel level
Condition	Battery voltage • Ambient temperature
Maintenance	Time to service • Battery state of health
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



Hitachi ZX85USB-5A (2013-2019)

Totals	Total engine time
Currents	Engine speed
Maintenance	Engine all starts count
Vehicle	Real time clock



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:	
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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) (R) ⚙️
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) (R) ⚙️
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) (R) ⚙️
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) (R) ⚙️
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 • Total CO2 emission
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 • Total CO2 emission
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 • Total CO2 emission
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 • Total CO2 emission
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
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Komatsu PC138US-11E0 (2022-2024)

Totals	Total fuel/energy usage • Total engine time • Total CO2 emission
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

Komatsu PC360LC (2015-2021)

Totals	Total engine time
Currents	Engine speed • Engine load • Engine torque • Turbo pressure
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 • Total CO2 emission
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) ⚙️ ⚙️ ⚙️ ⚙️
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) ⚙️
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 • Total CO2 emission
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

Linde EG16 (2017-)

Indicators:	
Totals	Total engine time

Linde H35 (2020-)

Indicators:	 
Totals	Total engine time

Linde R16 (2016-)

Totals	Total engine time
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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 • Total CO2 emission
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

Manitou MT933 (2019-)

Indicators:	(☹)
Totals	Total fuel/energy usage • Total engine time • Total CO2 emission
Currents	Engine 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

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 • Total CO2 emission
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 • Total CO2 emission
Currents	Engine speed
Condition	Engine coolant temperature
Maintenance	Total engine cold running time • Engine all starts count • Engine cold starts count

Multilift ULTIMA 21S

Vehicle	Real time clock
Specifics	Roller motion • Clamp switch • Arm lift motion • Arm lift swing

Multilift ULTIMA 26S

Vehicle	Real time clock
Specifics	Roller motion • Clamp switch • Arm lift motion • Arm lift swing

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
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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 • Total CO2 emission
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) (M) (S) (G)
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:	(M)
Totals	Total distance • Total fuel/energy usage • Total idle fuel/energy usage • Total engine time • Total driving time • Total engine idle time • Total CO2 emission
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:	(M) (S)
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



Voge 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 • Total CO2 emission
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

 XCGM XDR80TE	
Indicators:	 (S)
Totals	Total distance • Total engine time • Total driving time • Total engine idle time
Consumables	Battery charge level
Currents	Speed
Specifics	Cargo weight • Weight sensors alarm

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 • Total CO2 emission
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 AVT110 / AVT111 (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		- Ignition key signal

Special vehicles types marking

	- Building machine
	- Forklift
	- Harvester
	- Tractor
	- Trailer