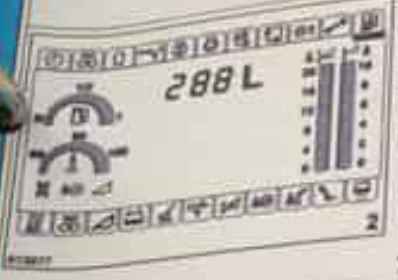




Fuel consumption display
Setting the fuel consumption display
 Select "Fuel consumption display" symbol (B11).
 The display shows the fuel consumption in litres/h or the daily consumption.
 Using the (+) key or the (-) key, the display can be changed over.

For consumption in litre/h see figure 1.
 For daily consumption see figure 2.



Resetting the fuel consumption display
 Select "Fuel consumption display" symbol (B11).
 The display shows the fuel consumption in litres/h or the daily consumption.
 Select daily consumption.
 Reset daily consumption to "0".
 The daily and the average consumption are reset to "0".

CIS Fault code table

Code	Module	Meaning of fault codes	Code	Module	Meaning of fault codes
E-1	CAB	Low engine oil pressure	E-20	EFA	new EFA module => Learning of ground speed control lever potentiometer is absolutely necessary
E-2	CAB	Low engine oil level	E-25	ESR	Fault in feeder hydrostatic pump power supply
E-3	CAB	Water pump defective	E-27	EFA	Output of trailer brake PWM valve defective
E-4	CAB	High cooling water temperature	E-30	ESR	Quick-stop valve is permanently energised
E-5	CAB	Ground drive hydraulic temperature too high	E-32	CAB	CAN bridge module defective
E-6	CAB	Parking brake applied	E-33	ESR	ESR module defective
E-8	EFA	Faulty ground drive potentiometer supply voltage, cooling water temperature sensor defective	E-34	CAC	Contour module defective
E-11	CAB	Low ground drive hydraulics pressure or oil level	E-36	GGG	GGG module defective
E-12	CAB	Charge air temperature too high	E-37	EFA	EFA module defective
E-13	ESR	Metal detector defective	E-38	KSR	Discharge controller module defective
E-14	ESR	Metal detector interruption	E-39	ATP	Autopilot module defective
E-15	CAB	Enginer speed sensor defective	E-40	EFA	Solenoid valve hydrostatic pump forward defective
E-16	ESR	Self-propelled mower adaptor box still connected	E-41	EFA	Hydraulic motor solenoid valve defective
E-17	ESR	Feeder speed sensor interruption	E-42	EFA	Solenoid valve of 3rd magnet defective
E-18	ESR	Feeder speed sensor short-circuit	E-43	EFA	Solenoid valve hydrostatic pump reverse defective
E-19	EFA	Ground drive hydrostatic motor is not as configured	E-44	CAB	Engine communication failed



Code	Module	Meaning of fault codes	Code	Module	Meaning of fault codes
E-45	GGG	Sharpening stone not in parking position	E-82	CAB	Cracker roller gap will not adjust
E-46	EFA	Ground speed control lever potentiometer defective	E-83	GGG	No friction resistance (gearbox or spindle defective)
E-47	EFA	Tolerance of ground speed control lever potentiometer exceeded	E-84	CAB	Ground speed control lever potentiometer out of allowed tolerance
E-48	ESR	Metal detected in the feeder	E-85	CAC	Pitching dampening impossible with this front attachment's lifting position
E-49	ESR	Standstill of feeder slip clutch	E-88	CAB	Ground speed sensor defective
E-50	ESR	No self-propelled mower (SFM) adapter box identified	E-89	ATP	No signal from override switch
E-51	CAB	Coolant level too low	E-89	ATP	Override switch short-circuit
E-52	ESR	No feeder speed detection	E-95	CAB	Gear change not possible
E-53	ESR	Short-circuit of external reversing push button	E-96	CAB	Fuel level < 10%
E-54	EFA	Termination of learning due to time-out or incorrect start condition	E-97	CAB	Central lubrication empty, overpressure
E-55	CAB	No signal from road speed selector	E-98	CAB	Air filter cartridge clogged
E-56	ESR	Speed sensor L/H mower unit signals standstill	E-99	CAB	Engine power derate active
E-57	ESR	Speed sensor central mower unit signals standstill	E-100	CAB	No signal from ground speed control lever potentiometer
E-58	ESR	Speed sensor R/H mower unit signals standstill	E-101	CAB	Low battery voltage < 10 V
E-59	ESR	Gear switch failed	E-102	CAB	Excessive battery voltage > 16 V
E-60	CAB	Gear change did not take place	E-103	EFA	No gear engaged
E-62	CIS	CAB module failed	E-104	EFA	No valid cab position
E-63	CIS	ESR module failed	E-105	ATP	No signal from laser scanner
E-64	CIS	CAC module failed	E-106	CAC	No signal from contour pressure sensor
E-65	CIS	FEM module failed	E-107	CAC	No signal from Accumulator pressure sensor
E-66	CIS	GGG module failed	E-108	CAC	No signal from right contour touch sensor
E-68	CIS	KSR module failed	E-109	CAC	No signal from left contour touch sensor
E-69	CIS	ATP module failed	E-110	CAC	No signal from front attachment height sensor
E-70	CAB	10 hour service interval overdue	E-111	ATP	No signal from rear wheel position sensor
E-71	CAB	50 hour service interval overdue	E-112	ATP	No signal from right Autopilot touch arm sensor
E-72	CAB	100 hour service interval overdue	E-113	ATP	No signal from left Autopilot touch arm sensor
E-73	CAB	500 hour service interval overdue	E-114	KSR	No signal from discharge chute sensor
E-74	ESR	Speed sensor front attachment defective	E-115	KSR	No signal from flap sensor
E-75	EFA	Brake pressure switch maintenance exceeded	E-117	KSR	No signal from range sensor
E-76	EFA	Learning of hydraulic motor current failed	E-118	CAB	4-wheel drive still active despite road travel > 20 km/h
E-77	EFA	Tolerance range of ground speed control lever neutral switch exceeded	E-119	KSR	No signal from discharge chute position sensor
E-78	ESR	Walterscheid clutch has responded	E-123	GGG	Safety circuit activated
E-79	GGG	Sharpening stone worn, readjust	E-124	GGG	Operating error GGG, wrong engine speed or main drive not active
E-80	GGG	Shear bar at stop position, readjust the knives	E-125	KSR	Storage of end stops faulty
E-81	EFA	EFA module does not identify any engine speed	E-126	CAC	No lifting reaction

Code	Module	Meaning of fault codes	Code	Module	Meaning of fault codes
E-126	CAC	No lowering reaction	E-180	EFA	No valid ground speed control lever values obtained
E-126	CAC	No reaction R/H pivoting	E-182	CAC	Upper end stop not learnt
E-126	CAC	No reaction L/H pivoting	E-183	CAC	Lower end stop not learnt
E-130	ATP	No signal from right Autopilot solenoid valve	E-185	ATP	Touch sensors out of permitted neutral position
E-131	ATP	No signal from left Autopilot solenoid valve	E-186	ATP	Rear wheel angle not within allowed tolerance for straight-ahead travel
E-132	GGG	No pulses from right shear bar motor	E-187	CAB	Switch-over to overdrive impossible
E-133	GGG	No pulses from left shear bar motor	E-188	ATP	No sensor system connected
E-134	GGG	Earth line to left or right knock sensor defective	E-189	KSR	Not all end stops were hit
E-149	CAB	Air conditioner defective	E-190	KSR	Difference between left/right set values too small
E-150	GGG	Limit switch of sharpening stone not actuated	E-191	KSR	Upper discharge chute position out of learned limit stop
E-151	ESR	Reversing limit switch still activated	E-192	GGG	Wrong CAN signals, start cancelled
E-154	ESR	Metal detector not deleted	E-193	EFA	Short-circuit of hydrostatic pump speed sensor
E-155	ATP	Seat contact switch not closed	E-194	EFA	Short-circuit of hydrostatic motor speed sensor
E-155	ESR	Seat contact switch not closed	E-195	EFA	Short-circuit of high-pressure forward pressure sensor
E-156	ESR	Feeder stopped by seat switch	E-196	EFA	Short-circuit of high-pressure reverse pressure sensor
E-157	ESR	Feeder shut-down due to overheating or module short-circuit	E-197	EFA	Brake switch still active
E-161	EFA	No ground speed control lever neutral signal	E-198	FEM	No signal from throughput potentiometer
E-162	KDS	No flow meter signal, empty water tank	E-199	EFA	Travel release switch not identified
E-163	KDS	Fault in ULV dosing	E-200	ESR	No speed sensors on mower units identified
E-164	GGG	Note: GGG readjustment is absolutely necessary!	E-201	ESR	Left mower unit speed sensor not connected
E-166	GGG	Knocking noises do not stop	E-202	ESR	Centre mower unit speed sensor not connected
E-167	ESR	Feeder shut-down due to excessive temperature or excessive current ESR module	E-203	ESR	Right mower unit speed sensor not connected
E-168	CAB	False signal road speed selector	E-204	ESR	Attachment still running
E-170	KSR	Discharge chute does not rotate	E-205	ESR	Pressure sensor of hydr. feeder defective
E-171	KSR	Difference of discharge chute position end stop too small	E-206	ESR	No front attachment speed identified
E-172	CAC	Difference of right touch sensor end stop too small	E-211	CAB	CAB output pin 2 shut down due to excessive temperature
E-173	CAC	Difference of left touch sensor end stop too small	E-212	CAB	CAB output pin 3 shut down due to excessive temperature
E-174	CAC	Difference of front attachment height end stop too small	E-213	CAB	CAB output pin 15 shut down due to excessive temperature
E-175	KSR	Difference of discharge chute height end stop too small	E-214	CAB	CAB output pin 16 shut down due to excessive temperature
E-176	KSR	Difference of flap end stop too small	E-215	CAB	CAB output pin 29 shut down due to excessive temperature
E-179	EFA	Servo gearshift input/output defective	E-216	CAB	CAB output pin 30 shut down due to excessive temperature