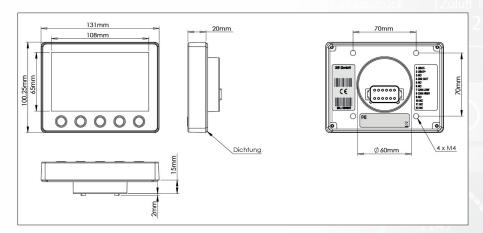


Hatz Smart Panel

- Intuitive touch-and-feel
- Fully configurable and updateable through HDS2, therefor extremely future proof
- Additional inputs and outputs to add further sensors and actors to control the whole machine not only the engine itself
- Ability to create customer- or machine-specific software so that the whole display strategy fits ideally to customers' demands
- And all the other options that come with J1939 like remote start, speed control, torque control, speed limitation, vehicle speed control
- Up-to-date hardware with bright, high resolution display
- One panel for 12 V and 24 V systems
- Big buttons, ideal for glove operation
- Second CAN-Bus gives endless options in near future: Either control a machine ECU via this second Bus or connect to our Diagnostic-CAN in order to participate through the additional information's that are sent there [diagnostic functions]
- Even further future options due to planned Bluetooth integration
- Made by Hatz short communication ways, direct contact
- Stock-keeping possible, software gets flashed with HDS² according to customers' demands
- Outdoor proven robustness
- Prolonged warranty possible with Protect+



Display	5" TFT, 800 x 480, 24 bit
Brightness	1000 cd/m ² 3.2 65.0 13.9
Buttons	5 pcs., illuminated
Connections	Battery, 1 digital input, 1 digital output, 2 analog inputs, 2x CAN-bus
Ambient during operation	-30 °C to +70 °C
Ambient during storage	-40 °C to +85 °C
Buzzer	Integrated, 75 dBA
IP grade	IP65
Input voltage	6 V to 32 V

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