



Pilot for editing and carrying out test programs

on the left:
Diagram for Windows shows the results of the test carried out by the test bed.

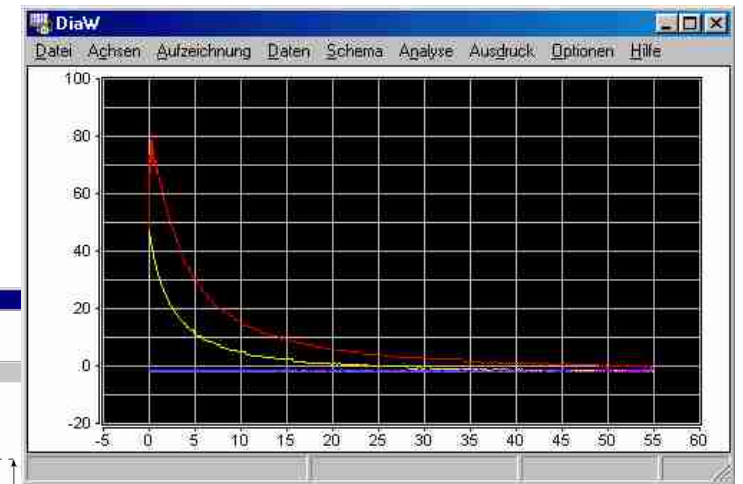
on the right:
Command set for controlling dynamometer and engine and for guided input of programs.

Technology for Engine Testing

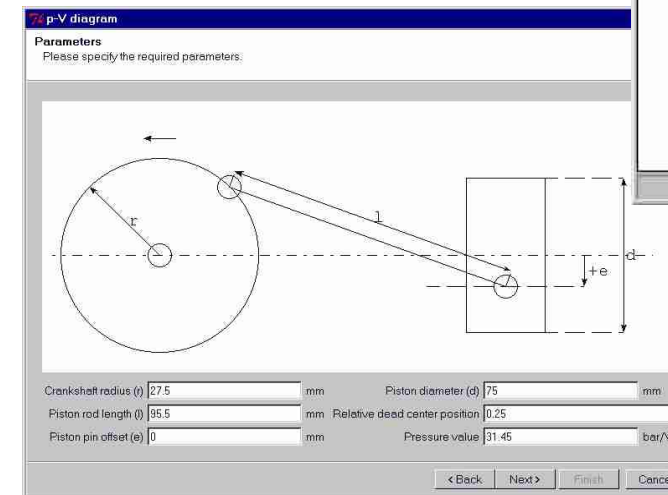
Test results

Examples

Measuring the cylinder pressure, evaluation by **p-V** ...



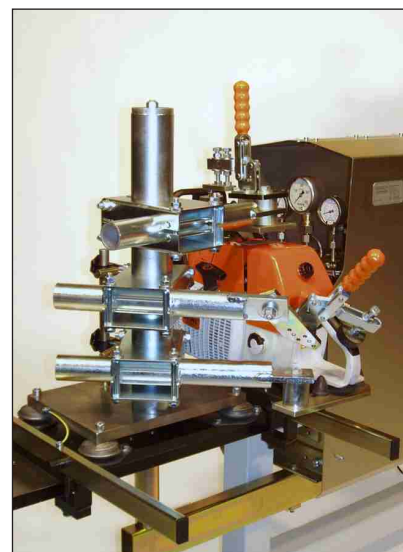
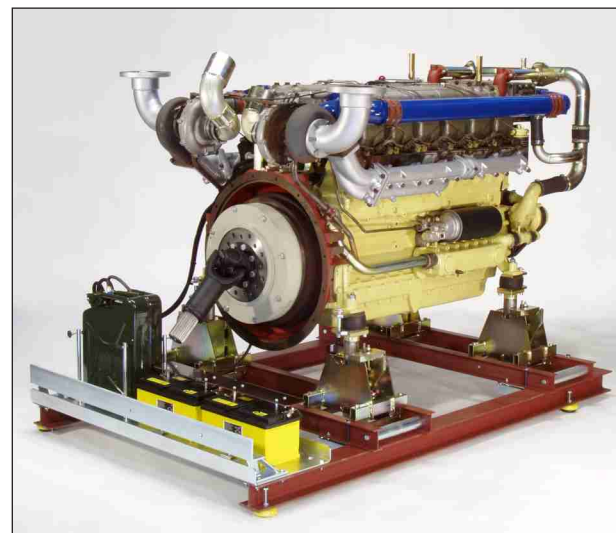
... and display by **DiaW**.



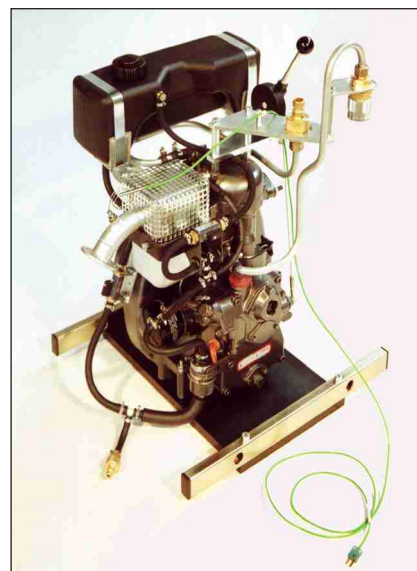
DiaW - Diagram for Windows saves, displays and prints the results from the **MP Computer**.

Rapid change of engines

with **RWB engine supports** ...



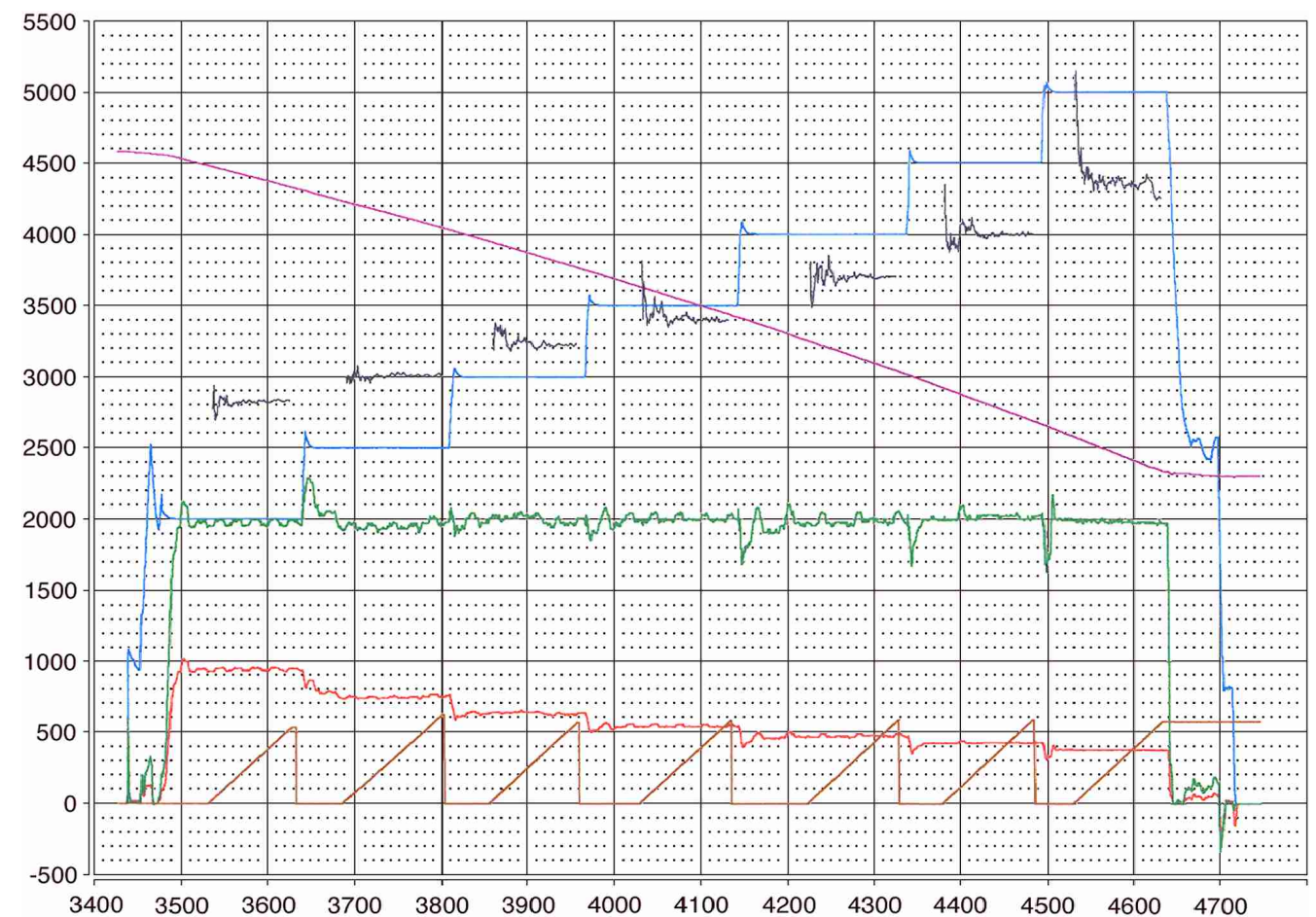
... and on module plates for the **Modular** clamping system.

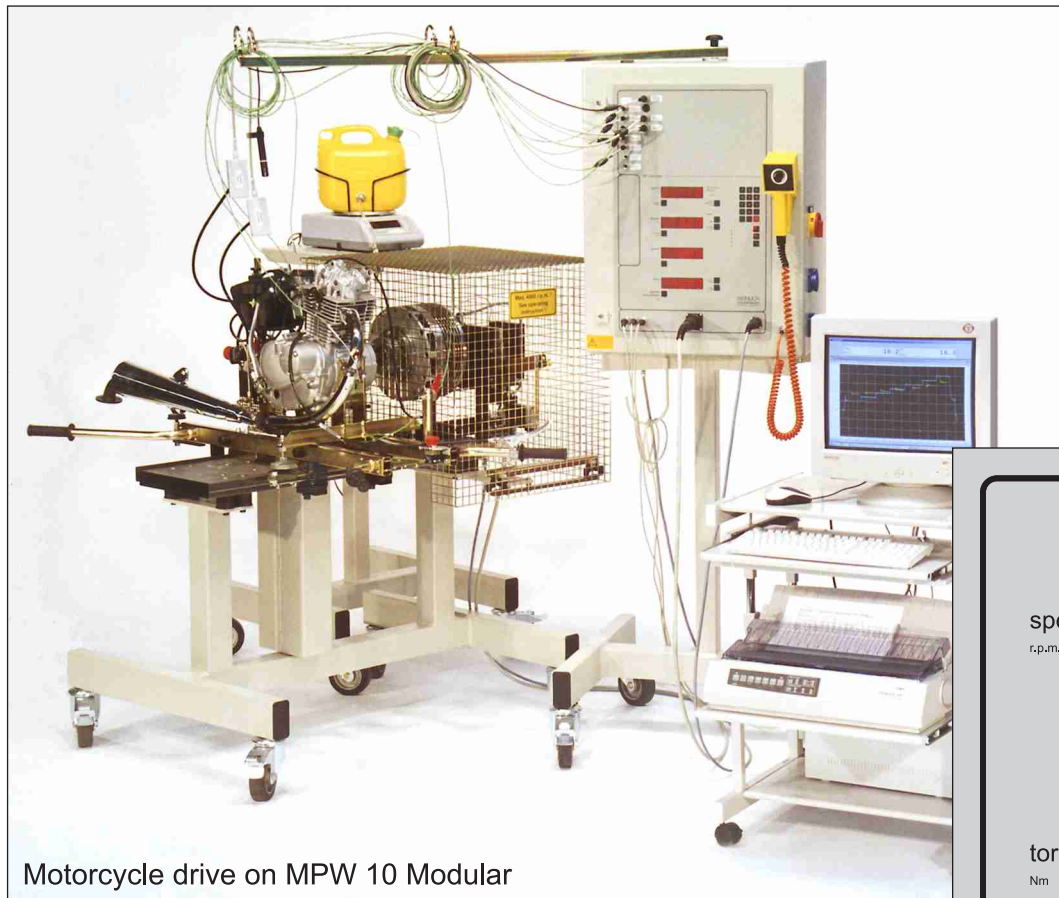


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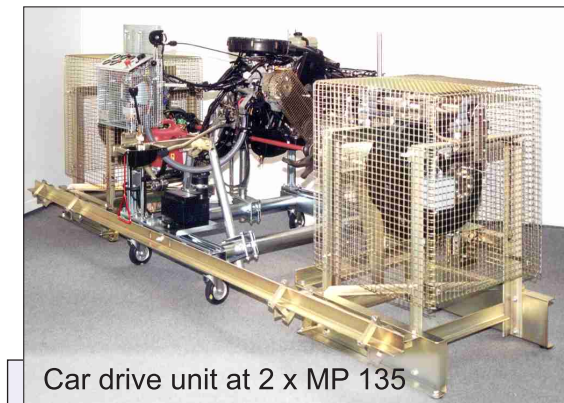
Motorcycle drive on MPW 10 Modular



Tractor at MPL 500 M

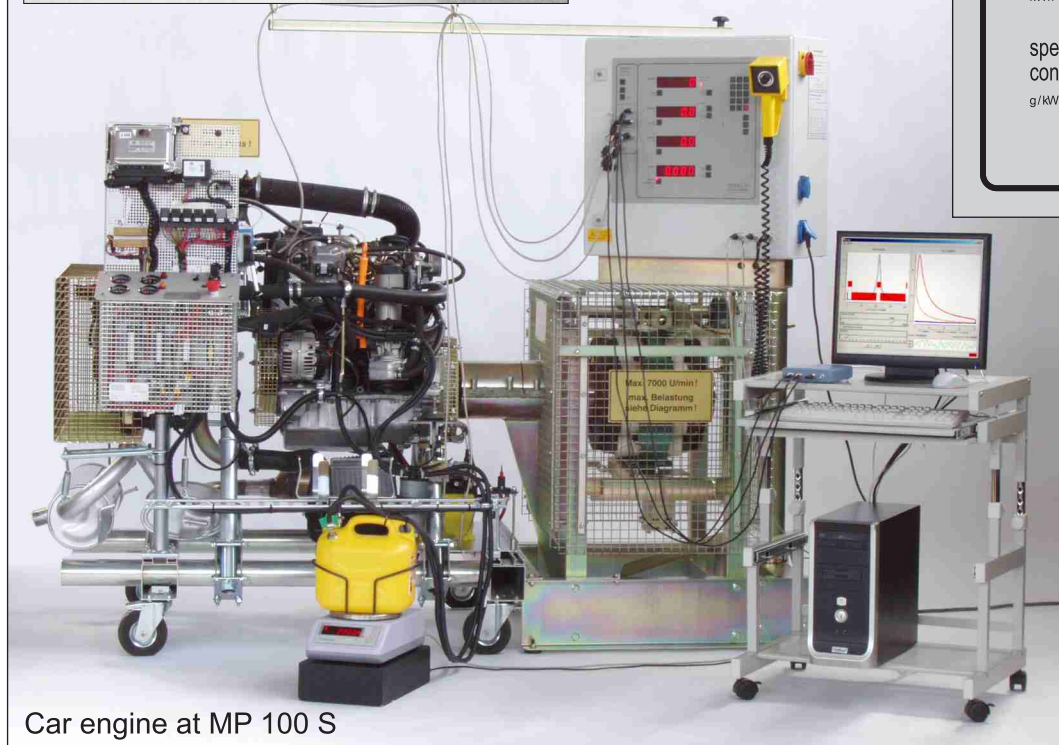


Chain saw on HVU 10/1



Car drive unit at 2 x MP 135

Engine test beds
Applications



Car engine at MP 100 S

speed
r.p.m. **4999**

command value

speed limitation
● too high
● too low

speed stabilization on/off

torque
Nm **65.5**

command value

calibrate

0 Nm

calibration value

power
kW **34.3**

counter reset

counter on/off

work
kWh **0.531**

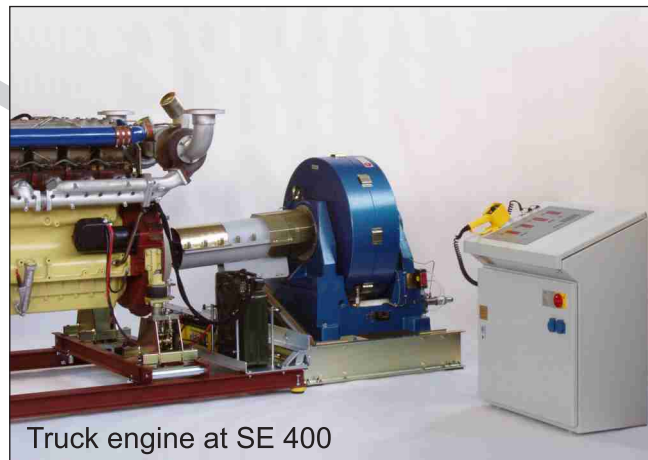
specific consumption
g/kWh

7 8 9
4 5 6
1 2 3
+/- 0 ' C
F1
F2
F3

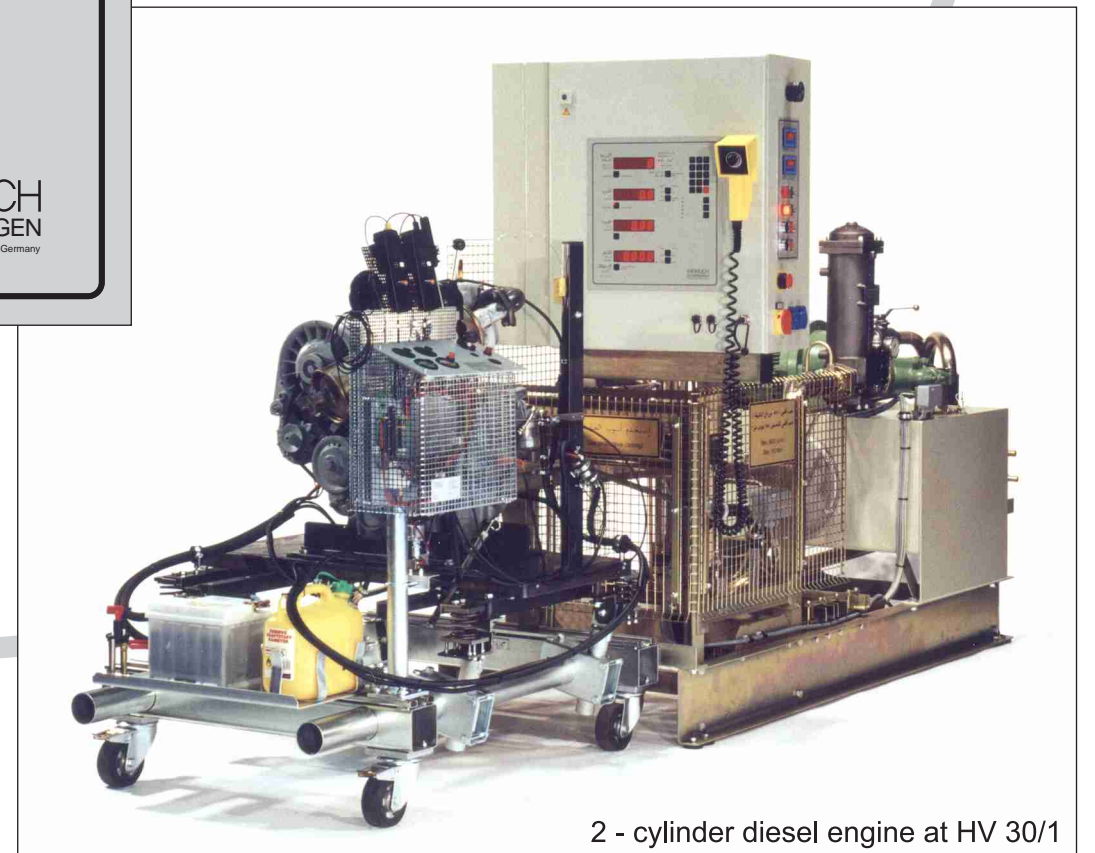
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MP Computer
for
performance tests

Engine test beds
Applications



Truck engine at SE 400



2 - cylinder diesel engine at HV 30/1