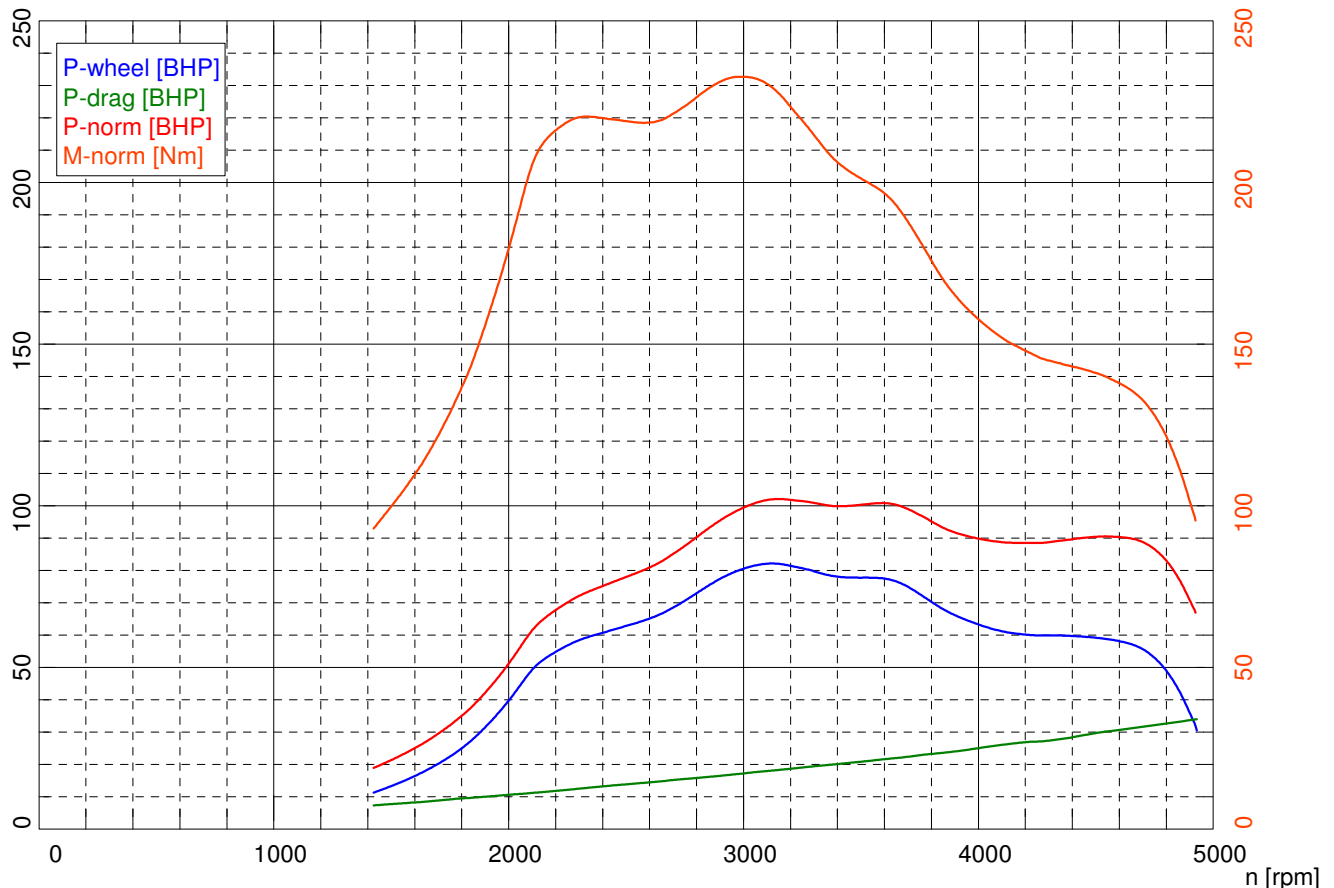


Vehicle type: Peugeot Tepee 1.6HDI
License plate: CA8965TA
Inspector: Nikolay Nikolov

Diesel-Motor / Turbo charger (air-cooled)
Manual transmission

Measurement date: 18.04.2015 (17:02)

Page 1



Power data

Corrected power 1)	P_{Norm}	102.0 BHP / 75.0 kW
Engine power	P_{Eng}	100.2 BHP / 73.7 kW
Wheel power	P_{Wheel}	81.9 BHP / 60.3 kW
Drag power	P_{Drag}	18.3 BHP / 13.4 kW
Max. power at		3155 rpm / 104.4 km/h
Torque 1)	M_{Norm}	232.6 Nm
Max. Torque at		2985 rpm / 98.9 km/h
Max. attained RPM		4930 rpm / 163.2 km/h

1) Correction acc. to DIN 70020
Correction factors: $Q_v = 0.00 \%$

Ambient data

Ambient temperature	$T_{Ambient}$	22.7 °C
Intake air temperature	$T_{Intake air}$	20.9 °C
Relative humidity	H_{Air}	46.6 %
Air pressure	p_{Air}	988.2 hPa
Steam pressure	p_{Steam}	12.9 hPa
Oil temperature	T_{Oil}	---- °C
Fuel temperature	T_{Fuel}	---- °C

Slip

Speed no load	$v_{no load}$	---- km/h
RPM no load	$n_{no load}$	---- rpm
Speed full load	$v_{full load}$	---- km/h
RPM full load	$n_{full load}$	---- rpm
Slip		---- %

Rotating mass

Average delay run down 1	a_1	---- m/s ²
Average Brake force run down 1	F_1	---- N
Average delay run down 2	a_2	---- m/s ²
Average brake force run down 2	F_2	---- N
Force of the rotating mass	$F_{rot-total}$	---- N
Rotating total mass	$m_{rot-total}$	310.0 kg
Rotating test stand mass	$m_{rot-dyno}$	250.0 kg
Rotating vehicle mass	$m_{rot-vehicle}$	60.0 kg