

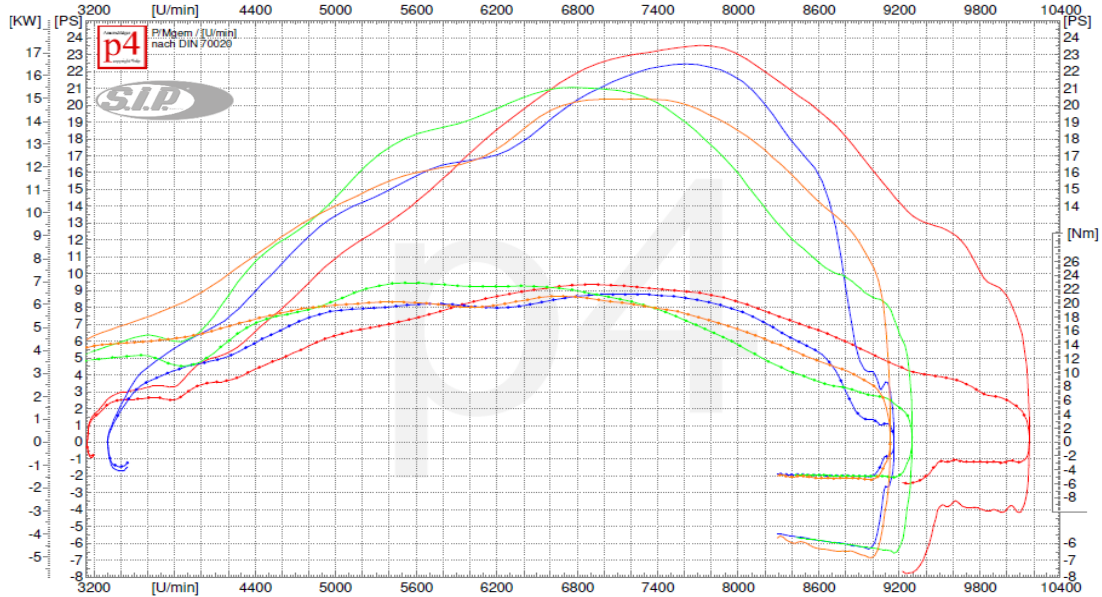


performance & style

driver customer
 club/country Vespa PX
 scooter model ~ 1985
 build date
 vehicle name
 engine [cc] 187,0

measuring mode rear tire
 power P_{max} [hp] 23,6
 torque M_{max} [Nm] 22,7
 specific power P_{Hmax} [hp/l] 126,2
SIP-conclusion
 Budget priced, high performance

Leistungsdiagramm



- 4625 <unavailable>
 14.10.2021 17:29 17.3 KW/7711 1/min | 23.6 PS/7711 1/min | 22.7 Nm/6860 1/min | vmax: 121.0 km/h
 k=1,042 (14°C/40%/962mbar)
 v8x1115448
 VMC Crono D=63, Kurbelwelle Hub 60, Vergaser Dellorto 30 PHBH, SIP Road XL, NO DUMBI
- 4623 <unavailable>
 14.10.2021 17:20 18.5 KW/7608 1/min | 22.5 PS/7608 1/min | 21.3 Nm/7250 1/min | vmax: 108.9 km/h
 k=1,044 (15°C/39%/962mbar)
 v8x1115448
 VMC Crono D=63, Kurbelwelle Hub 60, Vergaser Dellorto 30 PHBH, SIP Road XL
- 4620 <unavailable>
 14.10.2021 16:56 15.5 KW/6761 1/min | 21.0 PS/6761 1/min | 22.9 Nm/5521 1/min | vmax: 110.6 km/h
 k=1,045 (15°C/37%/961mbar)
 v8x1115448
 VMC Crono D=63, Kurbelwelle Hub 60, Vergaser Dellorto 30 PHBH, SIP Road 3.0
- 4616 <unavailable>
 14.10.2021 16:41 15.0 KW/7303 1/min | 21.0 PS/7303 1/min | 21.0 Nm/6698 1/min | vmax: 108.7 km/h
 k=1,045 (15°C/35%/961mbar)
 v8x1115448
 VMC Crono D=63, Kurbelwelle Hub 60, Vergaser Dellorto 30 PHBH, SIP Road 2.0

Engine-setup	Article	Article number	Comment
Crankcase	gen. Piaggio Vespa PX80		
Cylinder	Racing cylinder VMC Crono 187 ccm	84140500	Diam. 63
Ignition	Ignition genuine Piaggio	85110000	18 ° BTDC
Crankshaft	Full circle crankshaft Mazzuchelli 60/110	45040000	lib removed
Manifold	MRP 30 mm reed valve manifold	22159327	
Reed Valve	SIP Performance RD350 type	40314000	
Carburettor	Dell'orto PHBH 30 BS	40030000	Main jet 142
Air Filter / Airbox	MRP Dumbo rubber tube	22159562	without=RED GRAPH
Exhaust no. 1	SIP Road 2.0 for PX125	24166200	GREEN GRAPH
Exhaust no. 2	SIP Road 3.0 for PX125	24166230	ORANGE GRAPH
Exhaust no. 3	SIP Road XL for PX125	24166400	BLUE GRAPH
Clutch	SIP Cosa2 Ultrastrong for Z62 prim.	93433000	Z 25 DRT
Clutch Friction Plates	SIP PERFORMANCE COSA 2 Race	93081400	4 pcs.
Primary Driven Gear	Z 62 straight teeth DRT	40432930	
Input Shaft	gen. Piaggio PX80 Z 10-14-19-24 teeth	17772000	
Driveshaft	genuine Piaggio PX acrobaleno	88114000	
1st Gear	Z 59 1st gear Piaggio PX80	22322100	
2nd Gear	Z 55 2nd gear Piaggio PX80	17772500	
3rd Gear	Z 38 3rd gear Piaggio PX80	22322300	
4th Gear	Z 47 4th gear Piaggio PX80	17623000	
Rear Wheel	SIP Performer 2.0	79591000	3.50 - 10"

[The complete engine setup can be found in this notepad.](#)

Power as measured at the rearwheel on our calibrated Amerschlager P4 dynameter. The SIP dynameter is recognised as an external testing facility of the Society for Technical Supervision (GtU). The GtU has been accredited as a technical service to the official German motoring authority Kraftfahrtbundesamt (KBA).