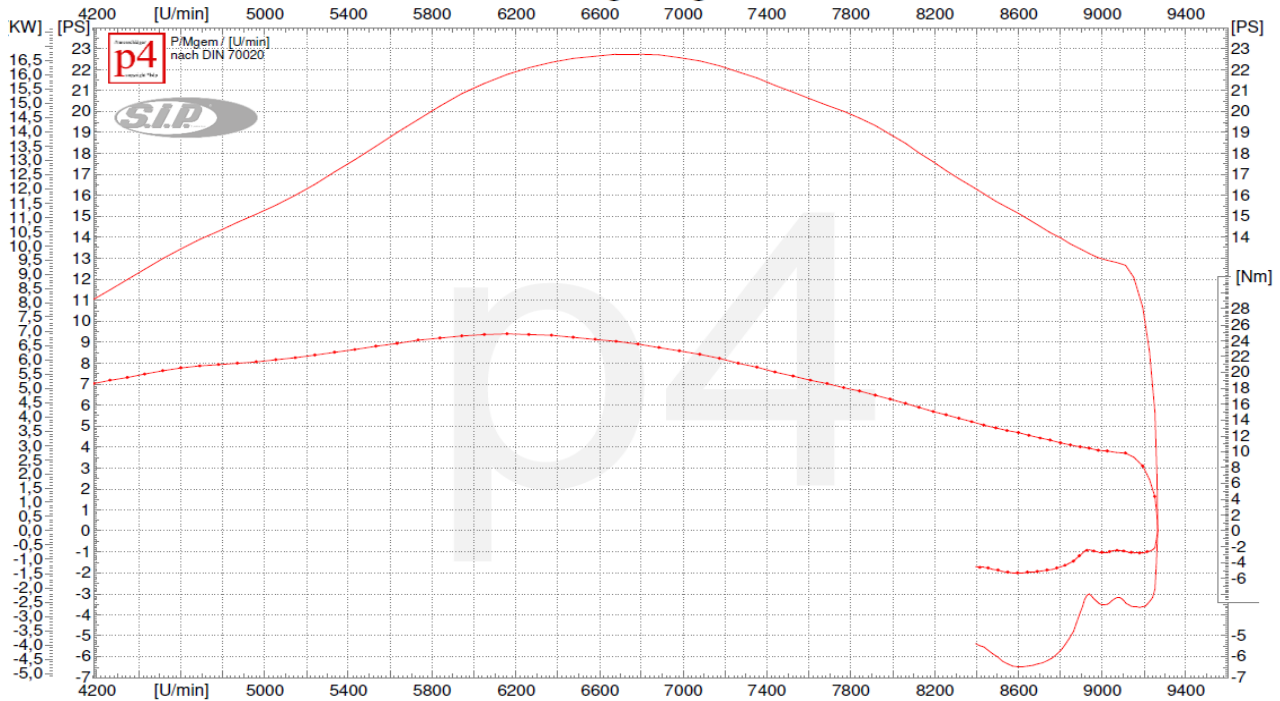




driver	André	measuring mode	rear tire
club/country	Racing Flintstones S.C.	power P_{max} [hp]	22,7
scooter model	Vespa 150 VBB1T	torque M_{max} [Nm]	24,8
build date	1961	specific power P_{Hmax} [hp/l]	125,3
vehicle name	0	<u>SIP-conclusion</u>	
engine [cc]	181,1	Smart combination of stock parts	

Leistungsdiagramm



3547 -<unavailable>
 36.07.2020 17:05 16.7 KW/6783 1/min | 22.7 PS/6783 1/min | 24.8 Nm/6157 1/min | vmax: 108.9 km/h
 k=1,063 (21°C/41%/955mbar)
 VBB1T36486
 V8X1M, M1XL, Hub-60, Einspritzung 30mm, SIP Road 3.0 PX125 Muster

Engine-setup	Article	Article number	Comment
Crankcase	Piaggio Vespa PX80 machined		slot crankshaft lip
Cylinder	Racing cylinder QUATTRINI M1XL '11 172 ccm	15046100	Diam.
Cylinder Head	stock	15046100	1.4
Spark Plug	Denso IW27	88631000	
Ignition	Ignition SIP PERFORMANCE by VAPE Sport	51007SA0	18° BTDC
Crankshaft	Long Stroke Crankshaft SIP PREMIUM 60/110	45021500	Stroke
Manifold	4 tips, stock quattrini	15046100	
Reed Valve	4 tips, stock quattrini	15046500	
Carburettor	Dellorto DC1 diameter 31 mm		
Air Filter/ Airbox	Polini	20301580	
Exhaust	SIP Road 3.0 for PX125	24166230	
Clutch	MMW Cosa2 Superstrong nitrided cage	93245000	Z 24 DRT
Clutch Friction Plates	Clutch Friction Plates SIP PERFORMANCE COSA 2 Race	93081400	4 pcs.
Primary Driven Gear	Z 62 straight teeth DRT	40432930	
Input Shaft	Input Shaft Assembly 12-13-17-19 teeth DRT for SIP, SPI	40436307	
Driveshaft	Driveshaft LML "Lusso / Acrobaleno"	88102000	
1st Gear	Z 55 1st gear DRT F1	40432690	
2nd Gear	Z 40 2nd gear DRT	4043270A	
3rd Gear	Z 38 3rd gear Piaggio	88130000	
4th Gear	Z 35 4th gear P/A	88120000	
Rear Wheel	Heidenau K38	89950000	3.50 - 8"

[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 KraftfahrBundesamt (KBA).