



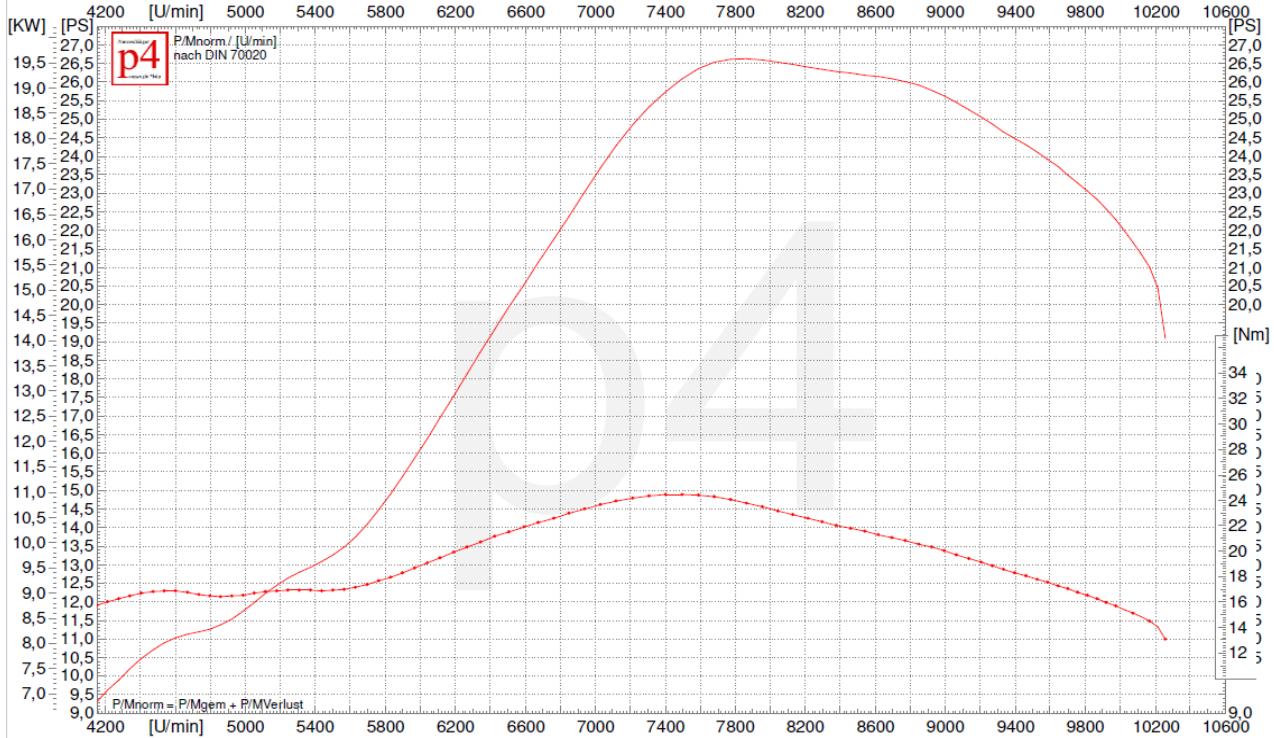
driver	Egig Performance	measuring mode	Crankshaft
club/country		power $P_{max}$ [hp]	26,6
scooter model	v5a2t	torque $M_{max}$ [Nm]	24,4
build date	1982	specific power $P_{Hmax}$ [hp/l]	157,2
vehicle name	Egig 170	<u>SIP-conclusion</u>	
engine [cc]	169,2	Most powerful plug&play setup	

p4-Messanlage

Fa. SIP Scootershop GmbH

06.04.2022

### Leistungsdiagramm



4944 -<unavailable>  
 06.04.2022 13:58 19.6 KW/7865 1/min | 26.6 PS/7865 1/min | 24.4 Nm/7495 1/min | vmax: 118.9 km/h  
 K=1,069 (19°C/37%/946mbar)  
 v5a2t82804

Engine-setup	Article	Article number	Comment
Crankcase	<a href="#">Engine Case SIP</a>	24310000	not modified
Cylinder	<a href="#">Racing cylinder EGIG Performance 170 ccm</a>	75413100	
Cylinder Head	<a href="#">stock</a>	75413100	1,25 squish gap
Spark Plug	<a href="#">NGK BR9ECM Kupfer</a>	NGKBR9ECM	
Ignition	<a href="#">SIP Performance by VAPE Sport</a>	51009SA0	24° BTDC @ 3.000 rpr
Crankshaft	<a href="#">Full Circle Shaft 170 Zylinder EGIG Performance</a>	75413200	51
Manifold	<a href="#">EGIG Performance 170</a>	15091000	
Reed Valve	<a href="#">ITALKIT Doble Prisma Type RD 350</a>	40312130	
Carburettor	<a href="#">Vergaser DELL'ORTO PHBH 30 BS round slide</a>	40030000	
Air Filter/ Airbox	<a href="#">Racing filter MARCHALD Power Double Layer straight</a>	40232000	
Exhaust	<a href="#">Racing exhaust EGIG Performance MAMBA</a>	40339500	
Clutch	<a href="#">EGIG Performance One Finger Clutch POLIGON</a>	93499920	only with POLIGON inq
Clutch Friction Plates	<a href="#">EGIG Performance One Finger Clutch</a>	93499920	5 pcs.
Primary Driven Gear	<a href="#">Z 27/69. (2.56) DRT Sportfor Vespa 50-125</a>	15335000	2,56
Input Shaft	<a href="#">Z 21-18-14-10 EGIG Performance "kurzer 4. Gang" POLIG</a>	40449100	
Driveshaft	<a href="#">Antriebswelle CIF, 4-speed</a>	11159610	
1st Gear	<a href="#">Z 58 1.gear 4-speed PK</a>	13490300	
2nd Gear	<a href="#">Z 54 2.gear 4-speed PK</a>	13490400	
3rd Gear	<a href="#">Z 50 3.gear CIF 4-speed PK</a>	13490500	
4th Gear	<a href="#">Z 46 4.gear CIF 4-speed PK</a>	13490600	
Rear Wheel	<a href="#">SIP Performer 2.0</a>	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 KraftfahrBundesamt (KBA).