



performance & style

driver Luigi  
 Club/country SIP Team  
 scooter model Vespa 50 Spezial  
 year 1979  
 name 0  
 engine Polini 130

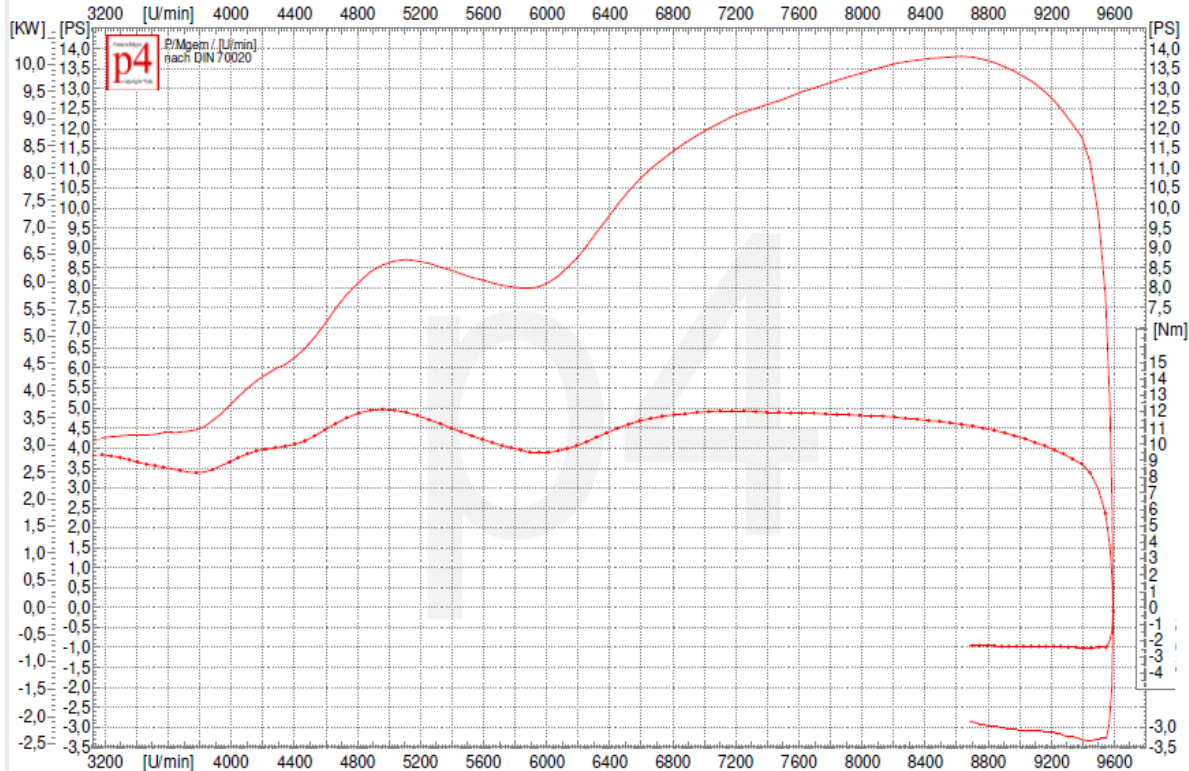
date 06.07.2020  
 power  $P_{max}$  [PS] 13,8  
 torque  $M_{max}$  [Nm] 12,2  
 liter capacity  $P_{Hmax}$  [PS/l] 106,2  
SIP-conclusion  
 0

p4-Messanlage

Fa. SIP Scootershop GmbH

06.07.2020

### Leistungsdiagramm



58 <unavailable>  
 03.07.2020 14:49 10.2 KW/8631 1/min | 13.8 PS/8631 1/min | 12.2 Nm/4960 1/min | vmax: 93.8 km/h  
 k=1,060 (21°C/45%/957mbar)  
 V5B3T 449237  
 Luigi spezial 130 EVO Vergaser polini 24 JL left

Engine-setup	Article	Article number	Comment
Crankcase	Crankcase v50		
Cylinder	<a href="#">Racing Cylinder POLINI EVO 130</a>	<a href="#">14002110</a>	
Cylinder Head			
Spark Plug			
Ignition	<a href="#">Ignition SIP PERFORMANCE by VAPE</a>	<a href="#">51008RA0</a>	
Crankshaft	DRT 51mm		
Manifold			
Reed Valve			
Carburettor	<a href="#">Carburettor POLINI 24mm</a>	<a href="#">P2010166</a>	
Air Filter/ Airbox			
Exhaust			
Clutch	<a href="#">Clutch DRT Sport</a>	<a href="#">40431812</a>	
Clutch Friction Plates			
Primary Driven Gear	<a href="#">Gearbox 27/69, (2.56) teeth</a>	<a href="#">15335000</a>	
Input Shaft	<a href="#">Input Shaft Assembly 21-18-14-10</a>	<a href="#">40442400</a>	
Driveshaft	<a href="#">Driveshaft "4-gear" for Vespa</a>	<a href="#">11159600</a>	
1st Gear	<a href="#">Gear Cog 58 teeth</a>	<a href="#">13490300</a>	
2nd Gear	<a href="#">Gear Cog 54 teeth</a>	<a href="#">13490400</a>	
3rd Gear	<a href="#">Gear Cog 50 teeth</a>	<a href="#">13490500</a>	
4th Gear	<a href="#">Gear Cog 46 teeth</a>	<a href="#">13490600</a>	
Rear Wheel			

Power as measured at the rearwheel on our calibrated Amerschlager P4 dynamometer. The SIP dynamometer 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).