



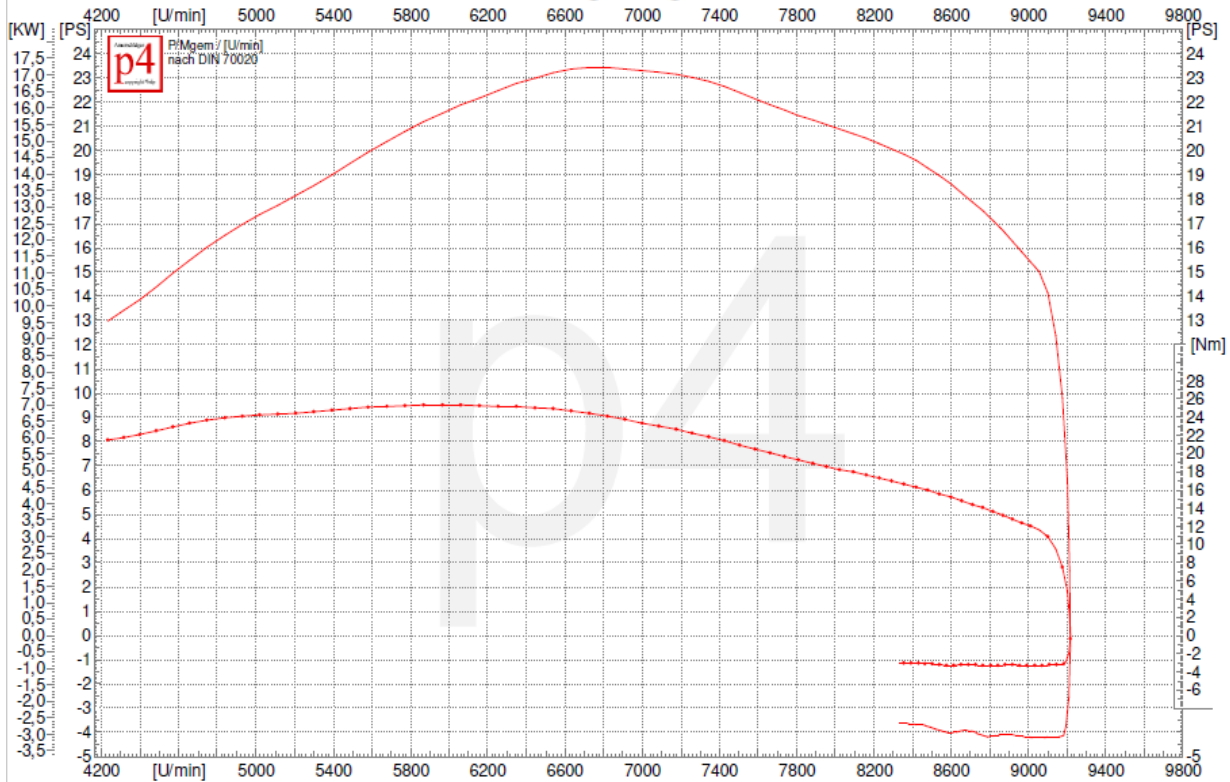
performance & style

driver Ralf
 Club/country SIP Team
 scooter model rally
 year 1965
 name 0
 engine M244

date 06.02.2020
 power P_{max} [PS] 23,4
 torque M_{max} [Nm] 25,4
 liter capacity P_{Hmax} [PS/l] 95,9
SIP-conclusion
 0

p4-Messanlage Fa. SIP Scootershop GmbH 06.02.2020

Leistungsdiagramm



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 17.2 KW/6819 1/min | 23.4 PS/6819 1/min | 25.4 Nm/5965 1/min | vmax: 117.1 km/h
 $k=1,027$ (7°C/48%/964mbar)
 Ralf Rally
 Quattrini M244, SI 24, SIP Road 3.0

Engine-setup	Article	Article number	Comment
Crankcase	Crankcase PINASCO "Master 2016"	78245000	
Cylinder	Racing Cylinder QUATTRINI M-244	15060000	
Cylinder Head			Squeeze edge 1,5
Spark Plug	Spark Plug NGK B9ES	NGKB9ES	
Ignition	Ignition SIP PERFORMANCE by VAPE	51007RD0	
Crankshaft	Long Stroke Crankshaft SIP PERFORMANCE	45021700	
Manifold			
Reed Valve			
Carburettor	DELL'ORTO/SPACO by SIP SI 24/24	4000007	
Air Filter/ Airbox	Air Intake System PINASCO VRX-R 24	25530450	
Exhaust	Racing Exhaust SIP ROAD 3.0	24165900	
Clutch	Clutch Basket MMW "Superstrong"	93405300	23 teeth
Clutch Friction Plates	Clutch Friction Plates SIP CR80	93081900	4 pcs
Primary Driven Gear	Primary Driven Gear	11272000	65 teeth
Input Shaft	Input Shaft Assembly Piaggio	88213000	12-13-17-21 teeth
Driveshaft	Driveshaft PIAGGIO	88114000	
1st Gear	Gear Cog 57 teeth PIAGGIO	88150000	
2nd Gear	Gear Cog 42 teeth PIAGGIO	15280500	
3rd Gear	Gear Cog 38 teeth PIAGGIO	88130000	
4th Gear	Gear Cog 35 teeth PIAGGIO	88120000	
Rear Wheel	Tyre SIP Performance	J79592000	3.50-10"

Power as measured at the rearwheel on our calibrated Amerschlager 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).