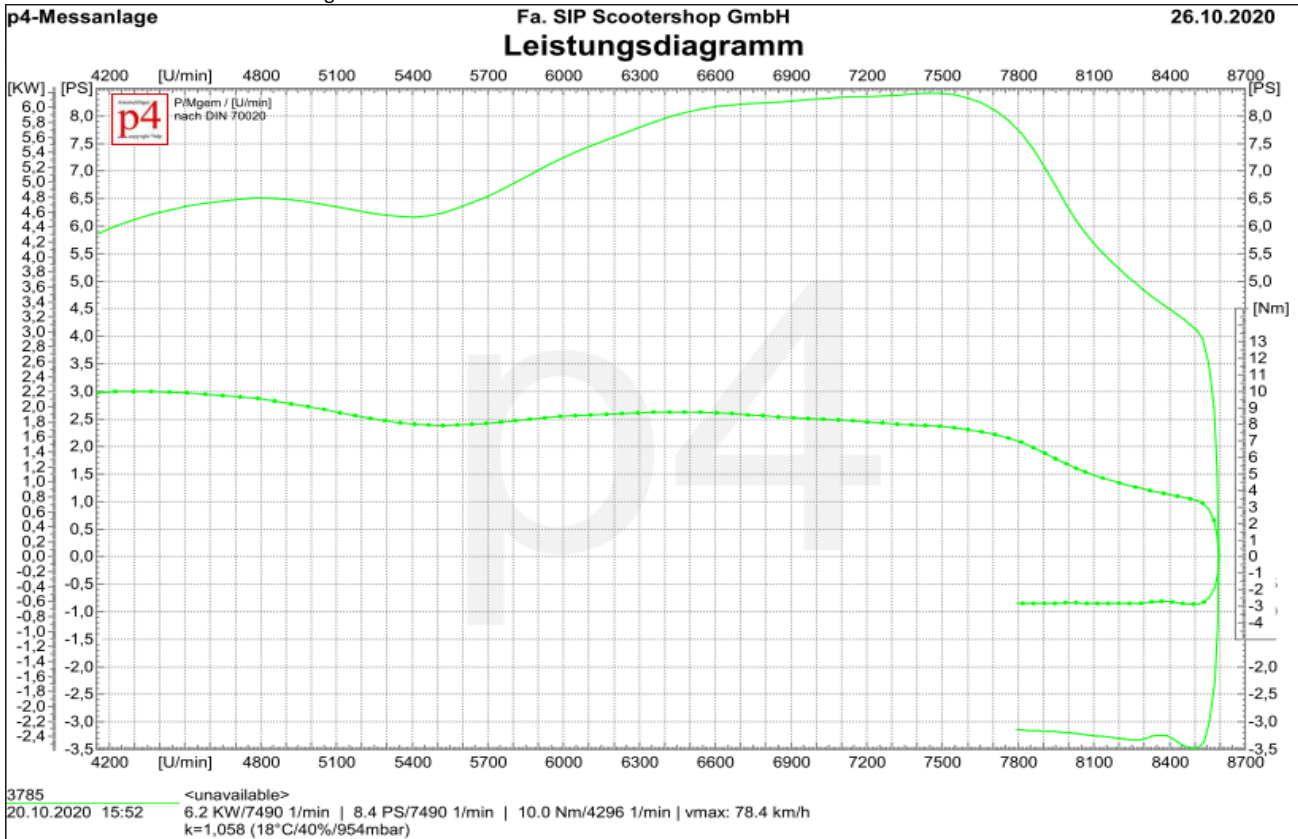




performance & style

driver	SIP Scootershop GmbH	date	26.10.2020
Club/country	SIP Team	power P_{max} [PS]	8,4
scooter model	Vespa 50 Spezial	torque M_{max} [Nm]	10
year	1983	liter capacity P_{Hmax} [PS/l]	67,2
name		SIP-conclusion	
engine	Standard		



Engine-setup	Article	Article number	Comment
Crankcase	Crankcase SIP	24303000	
Cylinder	Racing Cylinder VMC GS 125	14002300	
Cylinder Head			
Spark Plug	B9ES	NGKB9ES	
Ignition	Ignition SIP PERFORMANCE by VAPE	51008RA0	
Crankshaft	Racing Crankshaft Mazzucchelli	45090000	
Manifold	Manifold for SHBC 19.19	15800000	
Reed Valve			
Carburettor	Carburettor Dell'orto SHBC 19.19	19622700	
Air Filter/ Airbox	Air Filter for SHBC 19.19	40253000	
Exhaust	Racing Exhaust VSP Road	VSPRW	
Clutch			
Clutch Friction Plates	Clutch Plates Surfex	93073000	
Primary Driven Gear	Gearbox 22/63 (2.86) teeth	15310000	
Input Shaft	Input Shaft Assembly 22-18-14-10	11237700	
Driveshaft	Driveshaft "4-gear" for Vespa	11159600	
1st Gear	Gear Cog 58 teeth	13490300	
2nd Gear	Gear Cog 54 teeth	13490400	
3rd Gear	Gear Cog 50 teeth	13490500	
4th Gear	Gear Cog 46 teeth	13490600	
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).