

Technical data	GS 461 Concrete saw	TS 410	TS 420	TS 440	TS 500i
Capacity cm <sup>3</sup>	76,5	66,7	66,7	66,7	72,2
Performance kW	4,3	3,2	3,2	3,2	3,9
Weight kg	7,6 <sup>1)</sup>	9,5 <sup>4)</sup>	9,7 <sup>4)</sup>	11,1 <sup>4)</sup>	10,2 <sup>4)</sup>
Cutting depth mm		100	125	125	125
Speed at maximum power Um	9.800	9.000	9.000	9.000	9.300
EPA Certified fuel consumption l/h		1.942	1.942	1.942	1.941
Cutting wheel mm		300	350	350	350
Capacity cu-in	4,67				
Performance PS	5,8				
Weight Pounds	16,8 <sup>1)</sup>				
Sound pressure level dB(A)	105 <sup>2)</sup>				
Vibration value, left m/s <sup>2</sup>	4,5 <sup>3)</sup>				
Vibration value, right m/s <sup>2</sup>	4 <sup>3)</sup>				
Chain gauge	3/8 "				
Rollomatic E, cutting length cm	40				
Rollomatic E, cutting length "	16				
Fuel tank capacity oz	26,4				
Tank volume l	0,78				

Without fuel, without guide bar and diamond cutting chain

K-factor according to DIR 2006/42/EC = 2.5 dB (A)

K-factor according to DIR 2006/42/EC = 2m / s<sup>2</sup>

Complete with water connection

Features	GS 461 Concrete saw	TS 410	TS 420	TS 440	TS 500i
▶ STIHL 2-MIX engine with stratified charge system	—	●	●	—	●
▶ Pre-separation air filtration system	—	●	●	—	●
▶ Anti-vibration system	—	●	●	—	●
▶ STIHL ElastoStart	—	○	○	—	●
▶ Manual fuel pump (Purger)	—	●	●	—	●
▶ Semi automatic drive belt tensioning	—	—	●	—	●
▶ Compensator	—	●	●	—	●
▶ Cut-off saw cart	—	○	○	—	○
▶ Decompression valve	—	●	●	—	●
▶ Ergonomic grip position	—	●	●	—	●