

## Stihl TS420 14" Disc Cutter

Compact and robust, the Stihl Long-life filter system with cyclone pre-separation makes on site maintenance unnecessary. Extremely low vibration levels ( $3.9\text{m/s}^2$ ). High performance engine with stratified charge system. Compact design and optimised balance for excellent cutting and guide characteristics. Fitted as standard with a powerful 14" / 350mm composite resin cutting wheel which has a very good cutting performance, however we recommend fitting with a [D-SB90 diamond cutting wheel](#) for longer and more intensive jobs. ElastoStart, primer pump and decompression valve. Bayonet filler cap for tool free opening. Can be hand held or used with the FW 20 cart. Supplied with abrasive cutting wheel.



Work basic equipment	Kunstharz Stein
Displacement	66.7 cm <sup>3</sup>
Power	3.2 kW <sup>1)</sup>
Engine power	4.4 HP
CO2	747 g/kWh
Device weight without refuelling	9.8 kg <sup>2)</sup>
Cutting disc diameter	350 mm
Max. cutting depth	125 mm
Device length with cutting disc	72 cm
Sound pressure level	98 dB(A) <sup>3)</sup>
Sound power level	109 dB(A) <sup>4)</sup>
K-Factor (Sound power level)	2 dB(A) <sup>5)</sup>
K-value (sound pressure level)	2 dB(A) <sup>5)</sup>
K-value (sound power level)	2 dB(A) <sup>5)</sup>
Vibration level, left	3.9 m/s <sup>2</sup>
Vibration level, right	3.9 m/s <sup>2</sup>