



BTS

Cut-off Saws



First-class performance with every cut: BTS

The gasoline cut-off saws of the BTS series are your ideal companions on site. They are extremely durable and robust thanks to high quality manufacturing standards of their individual components. The design is perfectly balanced, making for easy and intuitive operation of the saw. The air-cooled two-cycle engine has a high torque with reliable power transmission. This ensures the first-class cutting performance of the BTS range. And they remain easily within all specified emission limits.

- First-class cutting performance
- Way above average operating times
- High performance engine with high torque.
- Robust high quality construction
- Hand-arm vibrations below 5m/s²*

The 3-stage air filter system: saves time and money

The Soft-Start: no effort recoil starter



The pulled in air passes first through the cyclone filter where the majority of dirt particles are already removed. This is followed by the foam material prefilter. The pre-cleansed air only meets the main filter at the end of the process. This results in a manifold increase of the air filter's service life. In addition, there is only minimal loss of pressure. This ensures a consistently high engine performance.



An innovative mechanism allows the user to start the device with minimal effort. Less strenuous and faster, ready for action.

* Thus the hand-arm vibration remains well below the threshold of 5 m/s². This permits a continuous operation of up to eight hours per day. According to EU Directive EU 2002/44/EC.



Technical specifications

	BTS 630	BTS 635s
Weight lb	24	24.9
Blade diameter max. in	12	14
Blade diameter min. in	12	12
Range in	0.2	0.2
Blade arbor in	0.787	1
RPM / speed of the blade (max.) rpm	4,240	4,240
Cutting depth max. in	4.1	5
Engine / Motor	Single-cylinder two-cycle gasoline engine	Single-cylinder two-cycle gasoline engine
Displacement in ³	5.2	5.2
Power kW (hp)	4.3 (5.8)	4.3 (5.8)
Fuel consumption US gal/h	0.6	0.6
Tank capacity US qt	1.2	1.2
Gasoline / oil mixture	50:1	50:1

Please note

that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions.

Subject to alterations and errors excepted. Applicable also to illustrations.

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