

## Technical Data – BTS 1035L3

Description	Metric	Imperial
Length x width x height (L x B x H) (without guide trolley)	800 x 290 x 385 mm	31.5 x 11.4 x 15.2 in
Weight	10,2 kg	22.5 lb
Disc diameter	350 mm	14 in
Arbor diameter	25,4 mm	1 in
Nominal blade speed	4.300 1/min	4,300 rpm
Max. cutting depth	12,2 cm	4.8 in
Drive engine	air-cooled two-stroke petrol engine	
Displacement	73 cm <sup>3</sup>	4,5 in <sup>3</sup>
Max. power output according to DIN-ISO 3046*	4,2 kW	5.7 hp
Fuel type	petrol-oil mixture 50 : 1	
Fuel consumption	2,7 l/h	2.9 US qt/h
Fuel tank capacity	1,1 l	1.2 US qt
Power Train	from engine via centrifugal clutch and V-belt to disc	

Specifications may change due to continuous product development.

\* Actual power output may vary due to conditions of specific use.

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## Features and Benefits – BTS 1035L3

- The "Long Life Lubrication" L3 piston has been furnished with a special graphite surface coating to eliminate piston and cylinder overheating even during tough continuous operations. This special coating also provides protection against dirt and reduces the need for lubrication.
- Units feature an operator-friendly air cleaning system where the air flow is such that the dust is automatically shaken off the preliminary filter through the machines own vibration. Plus the 54 % larger filtering surface of the air cleaner noticeably increases the filter's service life.
- The increased cooling air supply optimizes the engine's protection against overheating.
- The starter rope has been treated with silicone, thus providing added protection against rope damages for rugged operation.
- The blade guard can be adjusted effortlessly and infinitely by hand, thus allowing for quick and easy set-up times.