



## Husqvarna 580BTS

Husqvarna 580BTS is the most powerful commercial back pack blower designed for demanding tasks. Large air flow and high air speed are provided by an efficient fan design together with the powerful X-Torq® engine. Commercial grade air filter gives long operating time and trouble free use. The harness has wide shoulder straps.



### Air Injection

Unique intake air cleaning for longer operating time.

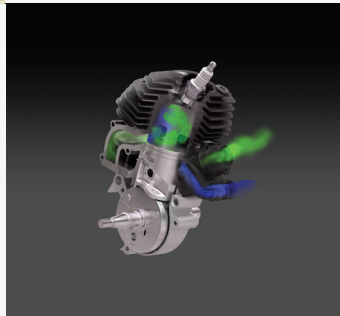


### Optimum comfort

Soft-grip handles for optimum comfort. The handle makes it easy to turn and use at different angles.

### Powerful and Efficient X-TORQ® Engine

Our X-TORQ® engines deliver great power and torque thanks to highly efficient combustion.



### Easy starting

Air purge for very easy starting.



## FEATURES

- Great power and efficiency
- Comfortable handles
- Air Injection, longer operating time.
- Air purge removes air from carburetor and fuel system for easy starting
- 2-stage intake air filtration results in less down time
- Effective fan design provide high blowing capacity
- Offset handle makes the blow forces easier to control
- Comfortable, load-reducing harness
- Prevents your arm from being pulled downwards for increased comfort and control
- Comfortable handle design
- Effective LowVib® dampeners absorb vibration, sparing the user's arms and hands.
- Variable speed throttle with cruise control option for easier handling

Technical Specifications	
<b>CAPACITY</b>	
Air flow in housing	29 m <sup>3</sup> /min
Air flow in pipe	26 m <sup>3</sup> /min
Air speed	92 m/s
Air speed (flat nozzle)	93 m/s
Air speed (round nozzle)	92 m/s
Blowing Force	40 N
Clutch engagement upper limit	18000 rpm
Idling speed	2000 rpm
Idling upper limit	3200 rpm
Maximum power speed	7200 rpm
Max engine/motor	7200 rpm
Output shaft power	3.3 kW
Racing speed lower limit	7700 rpm
<b>CERTIFICATIONS</b>	
Commercial Warranty	2 Years
Homeowner Warranty	2 Years
<b>DIMENSIONS</b>	
Article gross weight	14000 g
Article net weight	11800 g
Tube length	1197 mm
Weight (complete product w/o side packed articles)	11.8 kg
<b>ENGINE</b>	
Carburetor	Diaphragm
Cylinder bore	51.5 mm
Cylinder displacement	75.6 cm <sup>3</sup>
Cylinder stroke	37 mm
Electrode gap	0.65 mm
Fuel tank volume	2.6 l
Fuel consumption	440 g/kWh
Idling speed	2000 rpm
Ignition module air gap	0.3 mm
Maximum power speed	7200 rpm
Output shaft power	3.3 kW
Spark Plug	NGK CMR7H
<b>EQUIPMENT</b>	
Nozzle type	Round
Vacuum Kit	No
<b>LUBRICANTS</b>	
Fuel consumption	440 g/kWh
Fuel tank volume	2.6 l
Power/fuel type	Petrol
<b>MATERIALS</b>	
Master pack: Paper material	0 g
Metal total	0 g
Paper (PAP 22)	3500 g
Paper material total	3500 g
HDPE (02) total	0 g
PET (01) total	0 g
Plastic foil total	0 g
Plastic rigid total	25 g
Plastic total	25 g
PS/EPS/HIPS (06) total	0 g
<b>PACKAGING</b>	
Packaging height	405 mm
Packaging length	580 mm
Packaging volume	140.302 dm <sup>3</sup>
Packaging width	580 mm
Pallet layers	2
Quantity in Master pack	1
<b>EMISSION DATA</b>	
Exhaust emissions (CO average) EU	476.7 g/kWh

**Technical Specifications**

Exhaust emissions (CO average) EPA	536 g/kWh
Exhaust emissions (CO average) EU	679.3 g/kWh
Exhaust emissions (CO EU V)	695 g/kWh
Exhaust emissions (HC average) EU	71.8 g/kWh
Exhaust emissions (NOx average) EU	0.03 g/kWh
<b>EMISSION DATA EPA</b>	
Exhaust emissions (CO average) EPA	536 g/kWh
<b>EMISSION DATA EU</b>	
Exhaust emissions (CO average) EU	476.7 g/kWh
Exhaust emissions (CO average) EU	679.3 g/kWh
Exhaust emissions (HC average) EU	71.8 g/kWh
Exhaust emissions (NOx average) EU	0.03 g/kWh
<b>SOUND AND NOISE</b>	
Sound power level, guaranteed (LWA)	112 dB(A)
Sound power level, measured	111 dB(A)
Sound pressure (15m)	77 dB(A)
Sound pressure level at operators ear	100 dB(A)
<b>VIBRATIONS</b>	
Daily Vibration (Aeqv)	1.6 m/s <sup>2</sup>
Daily Vibration Exposure (A8)	1 m/s <sup>2</sup>
Daily Vibration Time (Time factor)	3 h
Equivalent vibration level (ahv, eq) handle	1.6 m/s <sup>2</sup>