

## **HUSQVARNA 525BX**

Powerful and well-balanced handheld blower for professional use. The patented X-torq engine technology in combination with the special fan and housing design means high blowing capacity that is easy to control. The anti-vibration system Low Vib makes work less strenuous – even during long shifts. And all intuitive controls, i.e. Cruise Control, contribute to efficient and convenient operation at all times.



**Auto return stop switch**Stop switch automatically resets to the ON position for trouble-free starting.



**Adjustable tube length**The blowing tube length is adjustable for best performance.

## X-Torq® engine

The X-Torq® engine design reduces harmful exhaust emissions by up to 75% and increases fuel efficiency by up to 20%.



## **Easier cold starting**Removes air from carburetor and fuel system for easy starting.



## **FEATURES**

- X-Torq® engine cuts emission and fuel consumption
- Adjustable tube length
- Auto return stop switch for easy starting

- Air purge for easier cold starting
- Air speed cruise control
- Easy to operate with in lined air outlet

| Technical Specifications  |   |
|---|---|
|   |   |
| CAPACITY  | 44.24   |
| Air flow in housing   | 14 m³/min   |
| Air flow in pipe  | 13 m³/min   |
| Air speed (flat nozzle)   | 86 m/s  |
| Air speed (round nozzle)  | 70 m/s  |
| Blowing Force   | 15 N  |
| _ Idling speed  | 3000 rpm  |
| Maximum power speed   | 7300 rpm  |
| Power output  | 0.9 kW  |
| Torque, max.  | 1.15 Nm   |
| Torque, max. at rpm   | 6000 rpm  |
| DIMENSIONS  |   |
| Article gross weight  | 7660 g  |
| Article net weight  | 6500 g  |
| Tube diameter   | 68 mm   |
| _ Tube length   | 550 mm  |
| Weight  | 4.3 kg  |
| ENGINE  |   |
| Cylinder bore   | 34 mm   |
| Cylinder displacement   | 25.4 cm <sup>3</sup>  |
| Cylinder stroke   | 28 mm   |
| Electrode gap   | 0.65 mm   |
| Engine Family CARB  | FHQZS.0254GQ  |
| Engine Family EPA   | FHQZS.0254GQ  |
| Fuel tank volume  | 0.451   |
| Fuel consumption  | 518 g/kWh   |
| Idling speed  | 3000 rpm  |
| Ignition module air gap   | 0.3 mm  |
| Maximum power speed   | 7300 rpm  |
| Power output  | 0.9 kW  |
|   | NGK BPMR8Y  |
| Spark plug  | INUN DEWINOT  |
| EQUIPMENT   |   |
| Nozzle type   | Round+ Flat   |
| Vacuum Kit  | No  |
| LUBRICANTS  |   |
| Fuel consumption  | 518 g/kWh   |
| Fuel tank volume  | 0.451   |
| Lubricant type  | Husqvarna 2 stroke or equiv. at 50:1  |
| Power/fuel type   | Gasoline  |
| MATERIALS   |   |
| Master pack: Paper + Cardboard  | 0 g   |
| Metal total   | 0 g   |
| Paper   | 131 g   |
| Paper + Cardboard total   | 131 g   |
| PE total  | 0 g   |
| PET total   |   |
|   |   |
|   | 0 g   |
| Plastic foil  | 0 g<br>0 g  |
| Plastic foil<br>Plastic rigid   | 0 g<br>0 g<br>0 g   |
| Plastic foil Plastic rigid Plastic total  | 0 g<br>0 g<br>0 g<br>0 g  |
| Plastic foil Plastic rigid Plastic total PS/EPS/HIPS total  | 0 g<br>0 g<br>0 g   |
| Plastic foil Plastic rigid Plastic total PS/EPS/HIPS total PACKAGING  | 0 g<br>0 g<br>0 g<br>0 g<br>0 g   |
| Plastic foil Plastic rigid Plastic total PS/EPS/HIPS total PACKAGING Packaging height   | 0 g<br>0 g<br>0 g<br>0 g<br>0 g<br>0 g  |
| Plastic foil Plastic rigid Plastic total PS/EPS/HIPS total PACKAGING Packaging height Packaging length  | 0 g<br>0 g<br>0 g<br>0 g<br>0 g<br>0 g<br>400 mm<br>460 mm  |
| Plastic foil Plastic rigid Plastic total PS/EPS/HIPS total PACKAGING Packaging height Packaging length Packaging volume   | 0 g 0 g 0 g 0 g 0 g 0 g 0 g 0 g 400 mm 460 mm 71.76 dm³   |
| Plastic foil Plastic rigid Plastic total PS/EPS/HIPS total PACKAGING Packaging height Packaging length Packaging volume Packaging width   | 0 g 0 g 0 g 0 g 0 g 0 g 0 g 0 g 400 mm 460 mm 71.76 dm³ 390 mm  |
| Plastic foil Plastic rigid Plastic total PS/EPS/HIPS total PACKAGING Packaging height Packaging length Packaging volume Packaging width Pallet layers   | 0 g 0 g 0 g 0 g 0 g 0 g 0 g 0 g 400 mm 460 mm 71.76 dm³ 390 mm 5  |
| Plastic foil Plastic rigid Plastic total PS/EPS/HIPS total PACKAGING Packaging height Packaging length Packaging volume Packaging width Pallet layers Quantity in Master pack   | 0 g 0 g 0 g 0 g 0 g 0 g 0 g 0 g 400 mm 460 mm 71.76 dm³ 390 mm  |
| Plastic foil Plastic rigid Plastic total PS/EPS/HIPS total PACKAGING Packaging height Packaging length Packaging volume Packaging width Pallet layers Quantity in Master pack EMISSION DATA   | 0 g 0 g 0 g 0 g 0 g 0 g 0 g 0 g 400 mm 460 mm 71.76 dm³ 390 mm 5  |
| Plastic foil Plastic rigid Plastic total PS/FPS/HIPS total PACKAGING Packaging height Packaging length Packaging volume Packaging width Pallet layers Quantity in Master pack EMISSION DATA Exhaust emissions (CO average)  | 0 g 0 g 0 g 0 g 0 g 0 g 0 g 0 g 400 mm 460 mm 71.76 dm³ 390 mm 5 1  |
| Plastic foil Plastic rigid Plastic total PS/EPS/HIPS total  PACKAGING Packaging height Packaging volume Packaging volume Packaging width Pallet layers Quantity in Master pack  EMISSION DATA  Exhaust emissions (CO average) Exhaust emissions (CO average)  | 0 g 0 g 0 g 0 g 0 g 0 g 0 g 0 g 0 g 1 400 mm 460 mm 71.76 dm³ 390 mm 5 1 379.85 g/kWh 988 g/kWh   |
| Plastic foil Plastic rigid Plastic total PS/FPS/HIPS total PACKAGING Packaging height Packaging length Packaging volume Packaging width Pallet layers Quantity in Master pack EMISSION DATA Exhaust emissions (CO average) Exhaust emissions (CO2 EU V)   | 0 g 0 g 0 g 0 g 0 g 0 g 0 g 0 g 0 g 1 400 mm 460 mm 71.76 dm³ 390 mm 5 1 379.85 g/kWh 988 g/kWh 1110 g/kWh  |
| Plastic foil Plastic rigid Plastic total PS/EPS/HIPS total PACKAGING Packaging height Packaging length Packaging volume Packaging width Pallet layers Quantity in Master pack EMISSION DATA Exhaust emissions (CO average) Exhaust emissions (CO2 EU V) Exhaust emissions (HC average)  | 0 g 0 g 0 g 0 g 0 g 0 g 0 g 0 g 0 g 1 400 mm 460 mm 71.76 dm³ 390 mm 5 1 379.85 g/kWh 988 g/kWh   |
| Plastic foil Plastic rigid Plastic total PS/FPS/HIPS total PACKAGING Packaging height Packaging length Packaging volume Packaging width Pallet layers Quantity in Master pack EMISSION DATA Exhaust emissions (CO average) Exhaust emissions (CO2 EU V)   | 0 g 0 g 0 g 0 g 0 g 0 g 0 g 0 g 0 g 1 400 mm 460 mm 71.76 dm³ 390 mm 5 1 379.85 g/kWh 988 g/kWh 1110 g/kWh  |
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| Plastic foil Plastic rigid Plastic total PS/FPS/HIPS total  PACKAGING Packaging height Packaging length Packaging volume Packaging width Pallet layers Quantity in Master pack  EMISSION DATA Exhaust emissions (CO average) Exhaust emissions (CO2 EU V) Exhaust emissions (HC average) Exhaust emissions (NOx average) Exhaust emissions (NOx average) Exhaust emissions (NOx average)  | 0 g 0 g 0 g 0 g 0 g 0 g 0 g 0 g 0 g 0 g   |
| Plastic foil Plastic rigid Plastic total PS/FPS/HIPS total  PACKAGING Packaging height Packaging length Packaging volume Packaging width Pallet layers Quantity in Master pack  EMISSION DATA  Exhaust emissions (CO average) Exhaust emissions (CO2 EU V) Exhaust emissions (NOx average) Exhaust emissions (NOx average) Exhaust emissions (NOx average) Exhaust emissions (NOx average)  | 0 g 0 g 0 g 0 g 0 g 0 g 0 g 0 g 0 g 1 d 400 mm 460 mm 71.76 dm³ 390 mm 5 1 1 379.85 g/kWh 988 g/kWh 1110 g/kWh 25.99 g/kWh  |
| Plastic foil Plastic rigid Plastic total PS/FPS/HIPS total  PACKAGING  Packaging height Packaging length Packaging volume Packaging width Palet layers Quantity in Master pack  EMISSION DATA  Exhaust emissions (CO average) Exhaust emissions (CO 2 EU V) Exhaust emissions (HC average) Exhaust emissions (NOx average) Exhaust emissions (NOx average) Exhaust emissions (NOx average) Emission DATA CARB Engine Family CARB  | 0 g 0 g 0 g 0 g 0 g 0 g 0 g 0 g 0 g 1 400 mm 460 mm 71.76 dm³ 390 mm 5 1 1 379.85 g/kWh 988 g/kWh 1110 g/kWh 25.99 g/kWh 0.29 g/kWh                                   |
| Plastic foil Plastic rigid Plastic total PS/EPS/HIPS total PACKAGING Packaging height Packaging length Packaging volume Packaging width Pallet layers Quantity in Master pack EMISSION DATA Exhaust emissions (CO average) Exhaust emissions (CO average) Exhaust emissions (HC average) Exhaust emissions (NOx average) Exhaust emissions (NOx average) Exhaust emissions (NOx average) Exhaust emissions (NOx average) Emission DATA CARB Engine Family CARB EMISSION DATA EU Exhaust emissions (CO average)  | 0 g 0 g 0 g 0 g 0 g 0 g 0 g 0 g 0 g 1 d 400 mm 460 mm 71.76 dm³ 390 mm 5 1 1 379.85 g/kWh 988 g/kWh 1110 g/kWh 25.99 g/kWh 0.29 g/kWh FHQZS.0254GQ 379.85 g/kWh       |
| Plastic foil Plastic rigid Plastic total PS/EPS/HIPS total PACKAGING Packaging height Packaging length Packaging volume Packaging width Pallet layers Quantity in Master pack EMISSION DATA Exhaust emissions (CO average) Exhaust emissions (CO average) Exhaust emissions (HC average) Exhaust emissions (NOx average) Exhaust emissions (NOx average) Exhaust emissions (CO average) Exhaust emissions (CO average) Exhaust emissions (CO average) Exhaust emissions (NOx average) EMISSION DATA CARB EMISSION DATA EU Exhaust emissions (CO average) Exhaust emissions (CO average)   | 0 g 0 g 0 g 0 g 0 g 0 g 0 g 0 g 0 g  400 mm 460 mm 71.76 dm³ 390 mm 5 1  379.85 g/kWh 988 g/kWh 1110 g/kWh 25.99 g/kWh 029 g/kWh FHQZS.0254GQ  379.85 g/kWh 988 g/kWh |
| Plastic foil Plastic rigid Plastic total PS/EPS/HIPS total PACKAGING Packaging height Packaging length Packaging width Palet layers Quantity in Master pack EMISSION DATA Exhaust emissions (CO average) Exhaust emissions (CO 2 EU V) Exhaust emissions (HC average) Exhaust emissions (NOx average) Exhaust emissions (CO 2 EU V) | 0 g 0 g 0 g 0 g 0 g 0 g 0 g 0 g 0 g 0 g   |
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| Technical Specifications                    |                      |
|---|----------------------|
| SOUND AND NOISE                             |                      |
| Sound power level, guaranteed (LWA)         | 106 dB(A)            |
| Sound power level, measured                 | 104 dB(A)            |
| Sound pressure level at operators ear       | 91 dB(A)             |
| VIBRATIONS                                  |                      |
| Daily Vibration (Aeqv)                      | 1.2 m/s <sup>2</sup> |
| Daily Vibration Exposure (A8)               | 0.5 m/s <sup>2</sup> |
| Daily Vibration Time (Time factor)          | 1.5 h                |
| Equivalent vibration level (ahv, eq) handle | 1.2 m/s <sup>2</sup> |