

## Power Blower

### Combustion Engine – Belt-Drive

*Powerful, smooth running, stable und durable.*

#### ► powerful

The special shaped aluminum shroud creates a cone of air which is compressed in the middle for an optimal pressure build-up. The power blower is powered by well-proven Honda GX series engines.

#### ► smooth running

The belt-drive absorbs the vibrations between the impeller and the engine and allows a lower impeller speed. The power blower has a quieter and smoother running than comparable blowers without belt-drive.

#### ► stable

The low positioned engine and therefore a low center of gravity and the wide positioned spring mounted rubber feet prevent the blower from “walking” and overturning on any ground condition, especially on an inclined surface.

#### ► durable

The belt-drive prevents that vibrations are carried between the impeller and the engine, therefore the load of the engine shaft is reduced and the durability is higher. For an optimal protection under rough operation conditions the frame and the shroud are powder coated.

#### ► noise-reduced with Low Noise-impeller

The lower impeller speed because of the belt-drive and the special designed impeller with sickle-shaped blades clearly reduce the noise created by the impeller.

#### ► easy to handle

The power blower has user-friendly foot operated tilt device – the power blower can be tilted upwards and downwards. The flip handle, the pneumatic tires (optional for BD 18, standard: hard rubber tires) and the perfect weight balance in the transport position allow an optimal transport of the power blower even in rough terrain. The exhaust has an adaptor for a standardized exhaust gas hose.



Model <sup>1</sup>	Impeller-Ø [mm / inch]	Air output (AMCA 240) [m³/h]	Engine <sup>2</sup>	Impeller speed [1/min]	Dimensions W x H x D [mm]	Weight kg
BD 18-H5.5 LN	460 / 18"	27.200	Honda GX160; 3,6kW	3.300	585 x 620 x 505	39,5
BD 21-H6.5 LN	540 / 21"	30.160	Honda GX200; 4,1kW	2.400	660 x 670 x 540	43,5
BD 24-H6.5 LN	610 / 24"	30.821	Honda GX200; 4,1kW	1.950	725 x 780 x 555	46,5
BD 27-H9.0	685 / 27"	43.000	Honda GX270; 6,3kW	2.400	780 x 820 x 600	59
BD 27-H9.0 LN	685 / 27"	43.000	Honda GX270; 6,3kW	2.000	780 x 820 x 600	62,5

Accessories: water mist ring, inflatable air deflection, non-collapsible ducts, smooth bore ducting etc., see data sheet *Accessories*

<sup>1</sup> LN: Low Noise-model

<sup>2</sup> Engine power according the new standard SAE J1349