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## HI770XHD

5100049923

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## HI770XHD

Material number 5100049923

The HI 770XHD extra heavy duty indirect fired air heaters are designed to run 24/7 in extreme environments down to -60 F.

### Product details

- 3000 hour service interval
- Stainless steel heat exchanger

### Comes with

- Includes operator's manual

## Technical specifications

### HI770XHD

<b>GENERATOR</b>	Metric
Nominal speed	1.800 1/min
Output voltage	208 V, 120 V
Gen. Rating 3~ (Cont.) [kW]	8 kW
Genset	yes
Output frequency	60 Hz

<b>OPERATING FLUIDS</b>	Metric
Utilizable tank capacity	891,0 l
Fuel Tank capacity	969,0 l
Run Time with genset	40,0 h
Run Time (100 %)	43,0 std
Fuel Consumption no genset	20,8 L/Std
Run Time (75 %)	57,0 std

<b>ENGINE</b>	Metric
Cylinder	3
Cooling	Water-cooling
Engine Manufacturer	Kubota
Cylinder capacity	1.100 cm <sup>3</sup>
Operating Engine speed	1.800 1/min
Fuel consumption	3,10 L/Std
Engine type	Diesel engine

<b>SHIPPING AND STORAGE</b>	Metric
Width for shipping	2.390 mm
Height for shipping	2.240 mm

Length for shipping	4.750 mm
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**ELECTRICAL - OUTPUT DETAILS**

Metric

Nominal current	20,00 A, 30,00 A
Phase	3 ~
Nominal voltage	120 V, 208 V
Nominal frequency	60 Hz

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**MECHANICAL DETAILS**

Metric

Gross Axle Weight Rating	3.175 kg
Operating weight	3.421,0 kg
Duct Length max., 1x20" Supply	61,00 m
Duct Length max., 1x20"Return	61,00 m
Length	4.750 mm
Duct Length max., 2x12" Supply	22,90 m
Duct Length max., 1x16" Supply	45,70 m
Dry Weight	2.585,0 kg
Height	2.240 mm
Gross vehicular weight	3.421,0 kg
Width	2.390 mm

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**THERMAL - OUTPUT DETAILS**

Metric

Static Pressure (Blower)	996 Pa
Heater, Net output (Diesel)	169,20 kW
Air inlet size	1 x 508.0 mm
Drying Size	9.699 m3/h
Blower Type	Centrifugal blower
Power Output, Burner Blower	186,00 W
Gross Heat Input (HHV)(Diesel)	225,50 kW
Power Output, Blower	2,20 kW
Temperature difference	133 °C

Efficiency (Diesel)	75,0 %
Air flow rate	6.796,0 m3/h
Sizing-Air Heat	27.255 m3/h
Air outlet adapter	2 x 305.0 mm, 1 x 508.0 mm, 1 x 406.0 mm

<b>CHASSIS</b>	Metric
Tires	LT235/85R16 G
Tongue Weight, max.	440 kg
Tongue Weight, min.	367 kg

**Please Note**

This 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 started power may vary due to specific operating conditions. Subject to alterations and errors expected. Applicable also to illustrations.

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