

## Technical Data Bogie-hearth Furnaces

### Bogie-hearth Furnaces WK 500/09../12

Max. temperature:	900°C, 1280°C
Inside dimensions (mm):	W 600 x D 1500 x H 600
Volume:	540 l
Outside dimensions (mm):	W 1290 x D 2530 x H 1610
Power:	36/40 kW
Voltage:	400 3/N V
Weight:	2400 kg

### Bogie-hearth Furnaces WK 1000/09../12

Max. temperature:	900°C, 1280°C
Inside dimensions (mm):	W 850 x D 1200 x H 800
Volume:	1020 l
Outside dimensions (mm):	W 1450 x D 1800 x H 2000
Power:	50/70 kW
Voltage:	400 3/N V
Weight:	2950 kg

### Bogie-hearth Furnaces WK 1500/09../12

Max. temperature:	900°C, 1280°C
Inside dimensions (mm):	W 1000 x D 1500 x H 1000
Volume:	1500 l
Outside dimensions (mm):	W 1600 x D 2100 x H 2000
Power:	70/95 kW
Voltage:	400 3/N V
Weight:	3200 kg

### Bogie-hearth Furnaces WK 2000/09../12

Max. temperature:	900°C, 1280°C
Inside dimensions (mm):	W 1000 x D 2000 x H 1000
Volume:	2000 l
Outside dimensions (mm):	W 1600 x D 2600 x H 2000
Power:	95/125 kW
Voltage:	400 3/N V
Weight:	3920 kg

### Bogie-hearth Furnaces WK 3000/09../12

Max. temperature:	900°C, 1280°C
Inside dimensions (mm):	W 1250 x D 2400 x H 1000
Volume:	3000 l
Outside dimensions (mm):	W 1850 x D 3000 x H 2000
Power:	125/140 kW
Voltage:	400 3/N V
Weight:	4850 kg

**Bogie-hearth Furnaces WK 4000/09../12**

Max. temperature: 900°C, 1280°C  
Inside dimensions (mm): W 1250 x D 3200 x H 1000  
Volume: 4000 l  
Outside dimensions (mm): W 1850 x D 3800 x H 2000  
Power: 140/160 kW  
Voltage: 400 3/N V  
Weight: 5400 kg

**Bogie-hearth Furnaces WK 5000/09../12**

Max. temperature: 900°C, 1280°C  
Inside dimensions (mm): W 1200 x D 3600 x H 1200  
Volume: 5180 l  
Outside dimensions (mm): W 1850 x D 4630 x H 2200  
Power: 140/185 kW  
Voltage: 400 3/N V  
Weight: 6380 kg

**Bogie-hearth Furnaces WK 6000/09../12**

Max. temperature: 900°C, 1280°C  
Inside dimensions (mm): W 1200 x D 4000 x H 1200  
Volume: 600 l  
Outside dimensions (mm): W 1850 x D 4600 x H 2200  
Power: 160/200 kW  
Voltage: 400 3/N V  
Weight: 7600 kg

**Bogie-hearth Furnaces WK 7000/09../12**

Max. temperature: 900°C, 1280°C  
Inside dimensions (mm): W 1200 x D 4000 x H 1400  
Volume: 7000 l  
Outside dimensions (mm): W 1850 x D 4600 x H 2400  
Power: 200/240 kW  
Voltage: 400 3/N V  
Weight: 7800 kg

**Bogie-hearth Furnaces WK 8000/09../12**

Max. temperature: 900°C, 1280°C  
Inside dimensions (mm): W 1400 x D 4000 x H 1400  
Volume: 7840 l  
Outside dimensions (mm): W 2090 x D 5030 x H 2470  
Power: 186/236 kW  
Voltage: 400 3/N V  
Weight: 9900 kg

Bogie-hearth Furnaces WK 10000/09../12

Max. temperature:	900°C, 1280°C
Inside dimensions (mm):	W 1250 x D 7000 x H 1250
Volume:	10940 l
Outside dimensions (mm):	W 1940 x D 8030 x H 2300
Power:	236/300 kW
Voltage:	400 3/N V
Weight:	10800 kg