

**Příloha č. 1 – Specifikace předmětu výpůjčky**



## Take comfort in continuity

Continuity is critical when it comes to inpatient hospital transport. In fact, it's recommended that every neonatal unit have temperature protocols in place to keep care at the same standard as in the NICU.<sup>1</sup> The Giraffe Shuttle satisfies these needs, providing continuous patient management without interrupting critical points of treatment like IV medications and monitoring.

### More than just convenient, it's clinically proven.

- Reduces infant stress. The Giraffe Shuttle, in tandem with Giraffe beds or Penda Warmers, eliminates bed-to-bed transitions. And fewer transitions mean less stress on the baby—because it helps them maintain more stable thermal regulation and physiologic stability.<sup>2</sup>
- Improves clinical outcomes by at least 15%. Using the Giraffe Shuttle and bed in concert with accessories can improve clinical outcomes like body temperature, ventilator use, chronic lung disease, weight stabilization, and more.<sup>3</sup>
- Reduces cold stress and hypothermia. With Giraffe's unique combination of conventional transport incubators—you no longer need to choose between the negative effects of bed transfers or the risk of cold stress or hypothermia.<sup>4</sup>

### Temperature matters.

Hypothermia and mortality rates related to neonatal transport are directly correlated to the drop in temperature. Because body temperature and physiologic stability of the infant can be compromised during the transport period, it's important especially in the case of ELGA, to keep bed transfers to a minimum. Using the Giraffe Comfort and Shuttle resulted in an average temperature of 0.49°C higher than infants transported with conventional transport incubators.<sup>5</sup>

### Safer transport means a better bottom line.

Because traditional air hospital transport methods may be costing more than you think.



For more information, visit [www.giraffeinc.com](http://www.giraffeinc.com) or call 1-800-451-7777.



Power is on standby. Always.

The go with the Giraffe Shuttle. A convenient accessory for GE Healthcare Giraffe beds and Penda Warmers, it gives you auxiliary power that lasts for up to 45 minutes and can power up to four devices. This lets you keep newborns warm, comfortable and undisturbed during transport throughout the hospital.

## Take a closer look at the Giraffe Shuttle

### Input power requirements

Wavelength	Frequency (Hz)	Max. Current (Amperes)
115 ± 5%	50	12
220-240 ± 10%	50	9

### Environmental requirements

Shipping temperature	-25°C to +35°C (sealable packaging)
Shipping relative humidity	0% to 85% RH (noncondensing)
Storage temperature	-25°C to +40°C
Storage relative humidity	5% to 85% (noncondensing)
Storage condition is considered after the packaging material has been removed	
Operating temperature	+15°C to +32°C
Operating relative humidity	5% to 95% (noncondensing)
Operating pressure	106 to 761 kPa (sea level to 5048 m)

### Giraffe Shuttle output power

The maximum power output of the Giraffe Shuttle is 715 VA.	
WAC Voltage	Frequency in Hz ± 3Hz
115 ± 5%	50
	60
220 ± 5%	50
	60

While operating off wall power, input voltage and frequency is passed through the Giraffe Shuttle. No power conditioning occurs. The Giraffe Shuttle will generate AC power only if the AC main voltage drops below 50% of the input voltage.

### Estimated battery life\*

Typical use scenario and power loads	Giraffe Shuttle output power (VA)	Runtime (min)	Output <sup>†</sup>
Giraffe Warmer or Penda Warmer at 60% heater power, prewarmed using hospital wall outlet.	250	45	>45
Giraffe incubator (Cuvette) or Giraffe OmniBed Cuvette (labeled, prewarmed to 37°C).	350	45	>45
Giraffe OmniBed Cuvette (labeled, prewarmed at 60% heater power, prewarmed using hospital wall outlet).			
Normal load condition—the bed is prewarmed prior to connecting to the Giraffe Shuttle and with accessories (150 VA).	400-500	45	>45
Heavy load condition—the bed is NOT prewarmed prior to connecting to the Giraffe Shuttle and with accessories (150 VA).	500-775	45	>45

### Battery specifications

12 volt, 20 Ah, valve-regulated, sealed (nonspillable), lead acid battery quantity 4, connected in series.

### Mechanical specifications

Height	1367 mm
Width	638 mm
Length	890 mm
Weight	126 kg

### Standards

IEC 60601-1  
ANSI AAMI ES6660-1  
CAN/CSA-22.390.09001.1