



# Technical Data Sheet

Code **GEQA3S3BAA-ASE**

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## PRODUCT SPECIFICATIONS

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draft	revision
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Model **BLADE 11 LXTM-SE**

Description	WorkShop unit		
Arrangement	Silenced		
Series	BLADE	STANDARD PRODUCT	
Air End frame	M 86		
Version	n.a.		
OIL cooling medium	Air		
AIR cooling medium	Air		
Modulation	Yes		
Decompression	Yes		
Receiver	ASME		
Inlet nominal pressure	ISO 1217	psi (a)	14.5
Inlet nominal temperature	ISO 1217	°F	68
Relative humidity	ISO 1217	%	0
Motor nominal speed	ISO 1217	rpm	3600
Nominal working pressure		psi (g)	109 (LX)
Maximum working pressure		psi (g)	115
Nominal delivery	(1)	cfm	64.2
Terminals absorbed power	(2) (6)	kW	14.3
Terminals unload absorbed power		Kw	3.87
Noise level (max)	ISO 2151 - @1 mt	dBA	67
Oil carry over		ppm	3
Total heat recovery (up to ...)		%	95
Oil circuit capacity		gallons	1

### PERFORMANCES

psi (g)	73		87		100		115		125		155		160		175	
	cfm	kW	cfm	kW	cfm	kW	cfm	kW	cfm	kW	cfm	kW	cfm	kW	cfm	kW
	65.2	12.99	64.7	13.65	64.2	14.30	-	-	-	-	-	-	-	-	-	-

### ELECTRICAL CHARACTERISTICS

Electric certification			CEI				
Starting type			Full-Voltage				
Voltage -- Frequency -- Phases			V / Hz / Ph	208/60/3	230/60/3	460/60/3	575/60/3
Auxiliary circuit tension			V	110	110	110	110
Nominal absorbed current	(6)		A	44.0	34.4	17.2	13.8
Minimum supply cables section (33 ft.)			AWG	8	8	10	10

### MAIN MOTOR

Nominal power input			kW / HP	11 / 15
Efficiency class				IE3
Efficiency			%	91
Poles				2
Protection index			IP	55
Insulation class				F

### COOLING

Maximum ambient temperature			°F	104
Minimum ambient temperature			°F	34
Outlet AIR temperature	(5)		°F	< 95
OIL maximum temperature			°F	248
OIL minimum temperature			°F	176
Fan type				Axial
Cooling AIR flow (minimum)	(3)		cfm	-
Cooling AIR flow (maximum)	(4)		cfm	1530
Heat Removal Oil and Aftercooler	(4)		Btu/hr	51024
Fan residual head (minimum)	(3)		Pa	-
Fan residual head (maximum)	(4)		Pa	20
Fan absorbed power (minimum)	(3)		kW	-
Fan absorbed power (maximum)	(4)		kW	0.27
WATER flow			gpm	-
Water INLET temperature			°F	-
Water OUTLET maximum temperature			°F	-
Water minimum suggested pressure			psi (g)	-
Thermal recoverable power			Kcal	-

### DRYER

Refrigerant gas				R134a
Dew point (pressure)			°F	37.4
Absorbed power			kW	0.65
Regeneration air percentage			%	-
Supply: Voltage - frequency - phases			V / Hz / Ph	230/60/1

### DIMENSIONS

AIR outlet connection				Rp 3/4"
Condensate separator drain connection				-
Condensate drain connection				10 mm (Male)
Condensate DRYER drain connection				(to the atmosphere)
Receiver condensate drain connection				Manual (Rp 3/8")
INLET-OUTLET water connections				-
Storage AIR receiver volume			gallons	80
Width			inch	32
Length			inch	63
Height			inch	52
Weight			lbs	1143

### NOTES

- ( 1 ) - According to ISO 1217 - Annex C (fixed speed) & Annex E (variable speed)
- ( 2 ) - Fan included (@ first speed if available) - Dryer input power excluded
- ( 3 ) - Fan @ lower speed (OPTIMA @ min speed)
- ( 4 ) - Fan @ faster speed (Optima : fan @50Hz)
- ( 5 ) - @ reference conditions
- ( 6 ) - OPTIMA @ 1500 rpm and 102 psi