

JS-25 X6B

JoeScan

3D SCANNING

FOR CARRIAGE HEADRIGS & SHORT-INFEED EDGERS



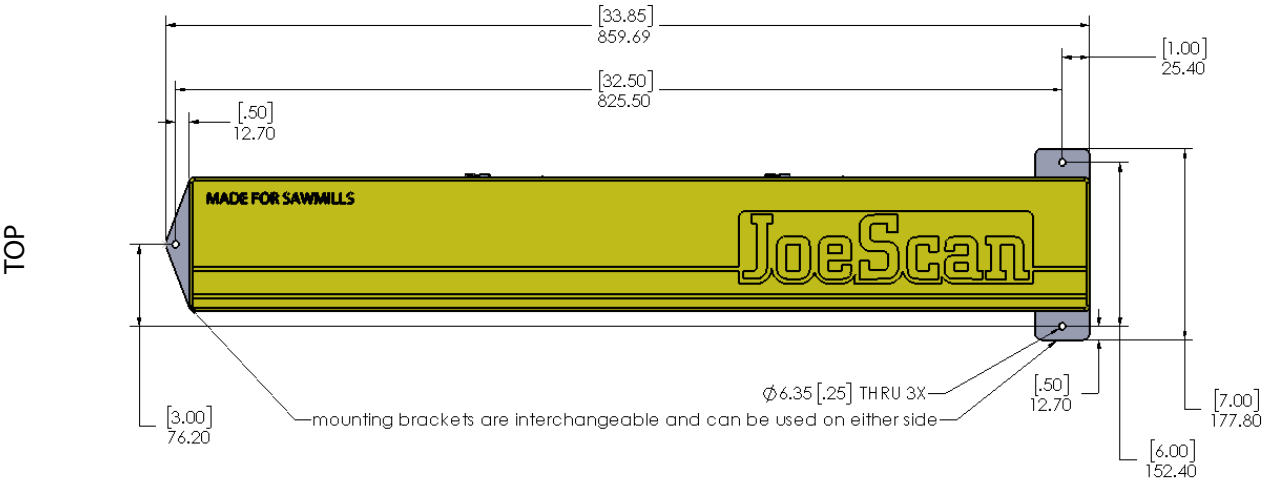
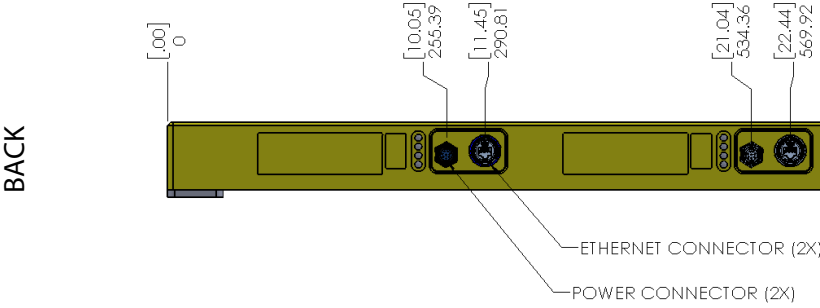
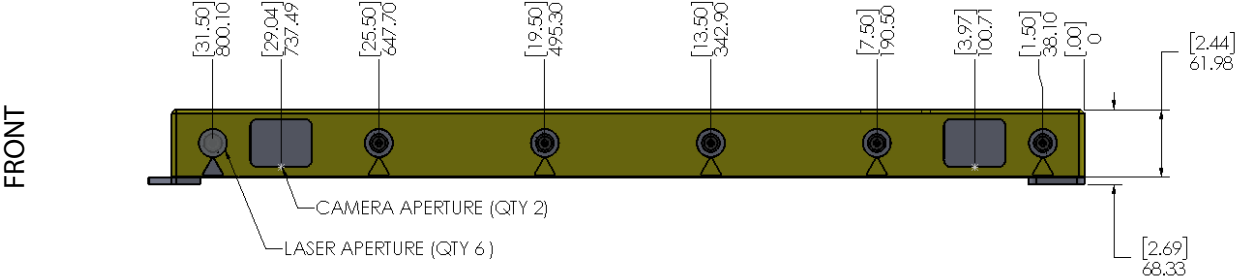
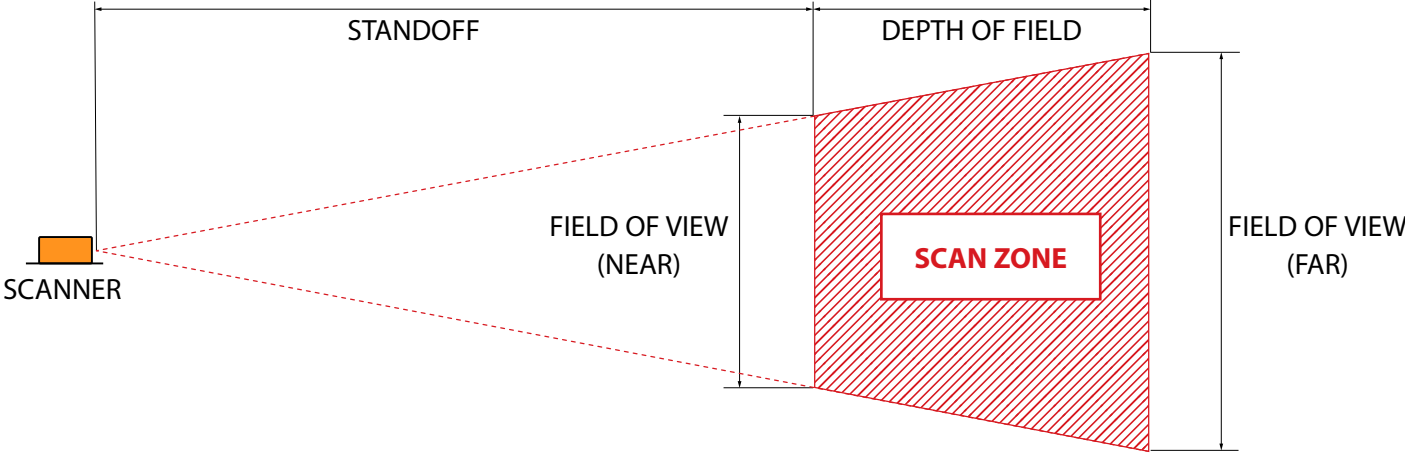
- Shortest infeed in the industry
- Standard Ethernet interface
- Single PC system
- Extended laser life
- Intuitive calibration

**SIMPLE. RELIABLE.
COST-EFFECTIVE.**

**MADE FOR
SAWMILLS**

JS-25 X6B

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SCAN ZONE	Carriage Headrig		Short-Infeed Edger	
	Model Name	JS-25 X6B	JS-25 X6B-3	
	Laser Fan Angle	20°	30°	
	Standoff	90" (2.29m)	36" (0.91m)	
	Depth of Field	30" (0.76m)	60" (1.52m)	
	Field of View (Near)	27" (0.69m)	19" (0.48m)	
DATA	Field of View (Far)	36" (0.91m)	48" (1.22m)	

DATA	Accuracy (Near)	+/- 0.08" (+/-2.0mm)	+/- 0.03" (+/-0.8mm)
	Accuracy (Far)	+/- 0.1" (+/-2.5mm)	+/- 0.08" (+/-2.0mm)
	Speed	Up to 283 whole log scans / sec	Up to 283 whole board scans / sec
	Density	6.7 points per inch (2.4 points per cm)	8 points per inch (3.1 points per cm)
	Points per Profile	242	

ELECTRICAL	Voltage Range	20 - 28VDC
	Max Current	0.7A @ 24VDC
	Voltage Ripple	< 5Vpp
	Primary Signaling Standard	RS-422 differential
	Alternate Signaling	Open collector on "+" channel (+ channels have built-in 2k pull-up to 5V)
	Input Voltage Range	0 - 5VDC
GENERAL	Max Encoder Rate	100,000 pulses/sec. differential

GENERAL	Laser Type	Pulsed, Class 3R
	Laser Color	Visible red
	Computer	Single standard PC
	Data Interface	10/100BaseT Ethernet
	Weight	13.5 lbs (6,1kg)
	Operating Temp	0° to 120°F (-20° to 50°C)
Lighting	Storage Temp	-40° to 176°F (-40° to 80°C)
	Fully operational between indoor lighting (no sunlight) and complete darkness	



MADE FOR SAWMILLS

5 YEAR WARRANTY
10 YEAR SUPPORT
LIFETIME COMMITMENT

At JoeScan, we make scanners for sawmills. Period.

Our only focus is to deliver results for our sawmill partners. We have more than 4000 scanners installed in sawmills all over the world, and our very first scanners are still running strong, over 16 years later.

Since 2002, we've learned what works for sawmills.

We keep our solutions simple.

We make sure that everything we make can stand up to the rigors of the sawmill environment, day after day, year after year.

And we work hard to deliver cost-effective scanning solutions for the sawmill industry.

Because we are committed to serving our partners, JoeScans are made for sawmills. If you'd like to become one of our partners, we are ready to prove it to you.

Let's chat.

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DESIGNED &
ASSEMBLED
IN THE **USA**