

JS-25 X6B

JoeScan

3D SCANNING

FOR CARRIAGE HEADRIGS & SHORT-INFEED EDGERS



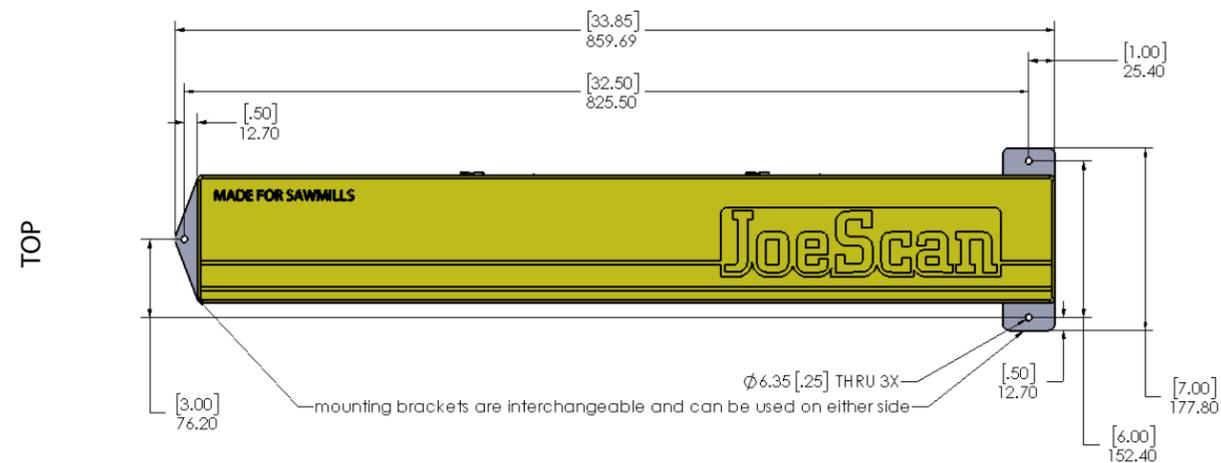
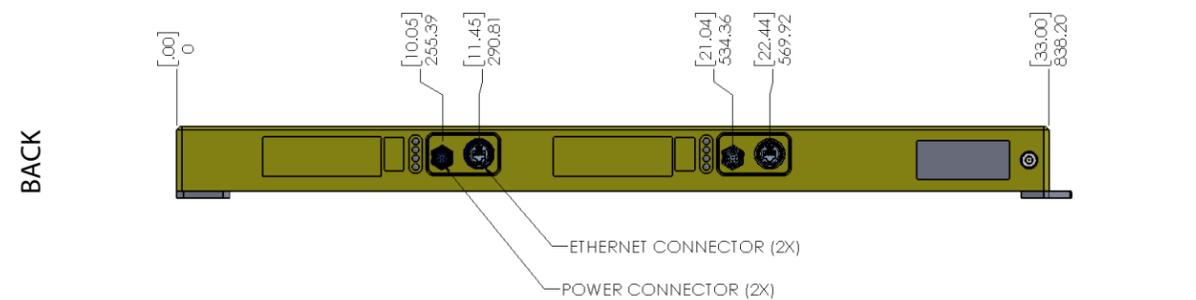
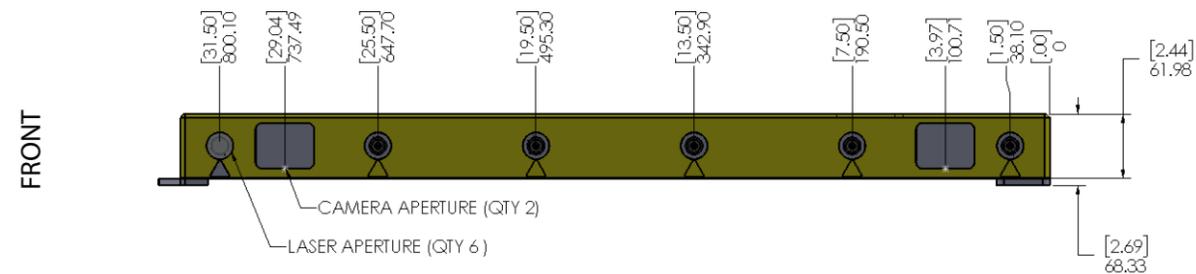
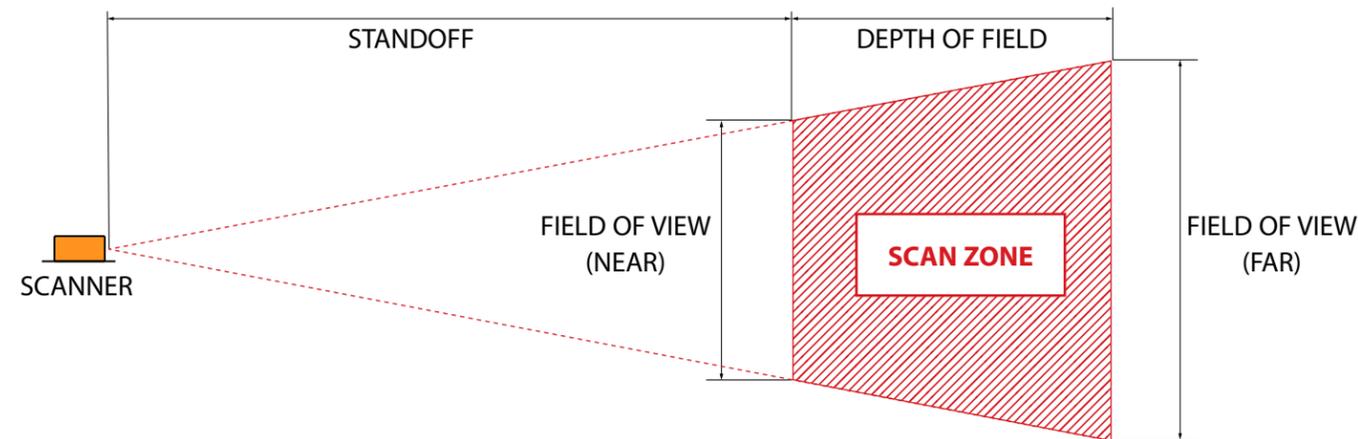
- Shortest infeed in the industry
- Standard Ethernet interface
- Single PC system
- Extended laser life
- Intuitive calibration

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

**MADE FOR
SAWMILLS**

JS-25 X6B

MADE FOR SAWMILLS



| | Carriage Headrig | Short-Infed 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) |
| Field of View (Far) | 36" (0.91m) | 48" (1.22m) |

| | Carriage Headrig | Short-Infed Edger |
|--------------------|---|---------------------------------------|
| 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 | |

| | | |
|----------------------------|---|--|
| 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 | |
| Max Encoder Rate | 100,000 pulses/sec. differential | |

| | | |
|----------------|---|--|
| 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) | |
| Storage Temp | -40° to 176°F (-40° to 80°C) | |
| Lighting | 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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MADE FOR SAWMILLS

DESIGNED &
ASSEMBLED
IN THE
USA