

# JS-50 Z8

spec sheet

# JoeScan

## SUPER SNAPSHOT END-DOGGER + SHORT-COUPLED LOGS



3 INCH LASER SPACING

PULSED LASERS x8

## SIMPLE. RELIABLE. COST-EFFECTIVE.



SINGLE CABLE CONNECTOR



NEXT-GEN SPEED  
& RESOLUTION

## MADE FOR SAWMILLS

# JS-50 Z8

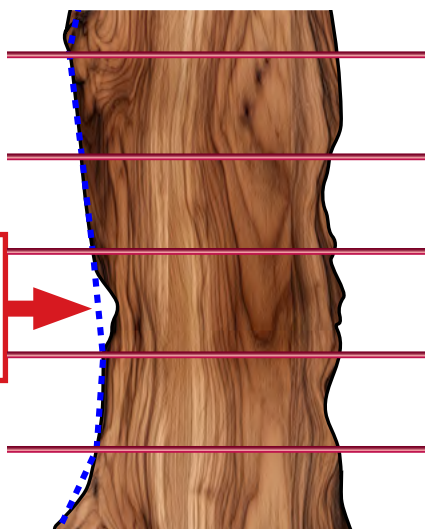
spec sheet

# MADE FOR SAWMILLS

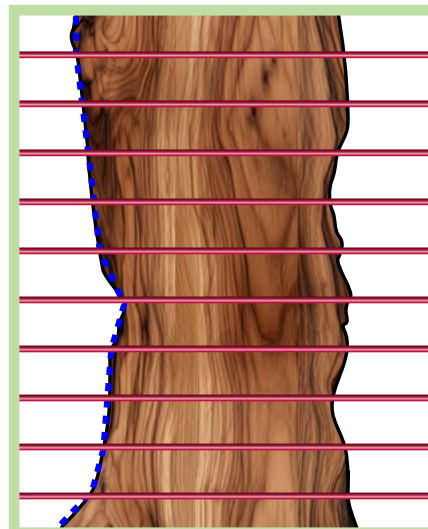
DATA

	END-DOGGER	SHORT-COUPLED LOGS
Model Number	JS-50 Z8-30	JS-50 Z8-20
Near Resolution	+/- 0.03" (+/-0.8mm)	+/- 0.08" (+/-2.0mm)
Far Resolution	+/- 0.08" (+/-2.0mm)	+/- 0.1" (+/-2.5mm)
Near Density	34 points per inch	40 points per inch
Far Density	19 points per inch	29 points per inch
Max Speed	up to 222 scans per second	
Points per Profile	1456	

### Traditional 6 INCH laser spacing



### New 3 INCH Super Snapshot



**Z8's industry best 3-inch laser spacing can see what other snapshot scanners can't.**

It delivers fewer and smaller pockets of undetected wane from your primary breakdown, improving your recovery and value of boards produced downstream.

BOTH MODELS

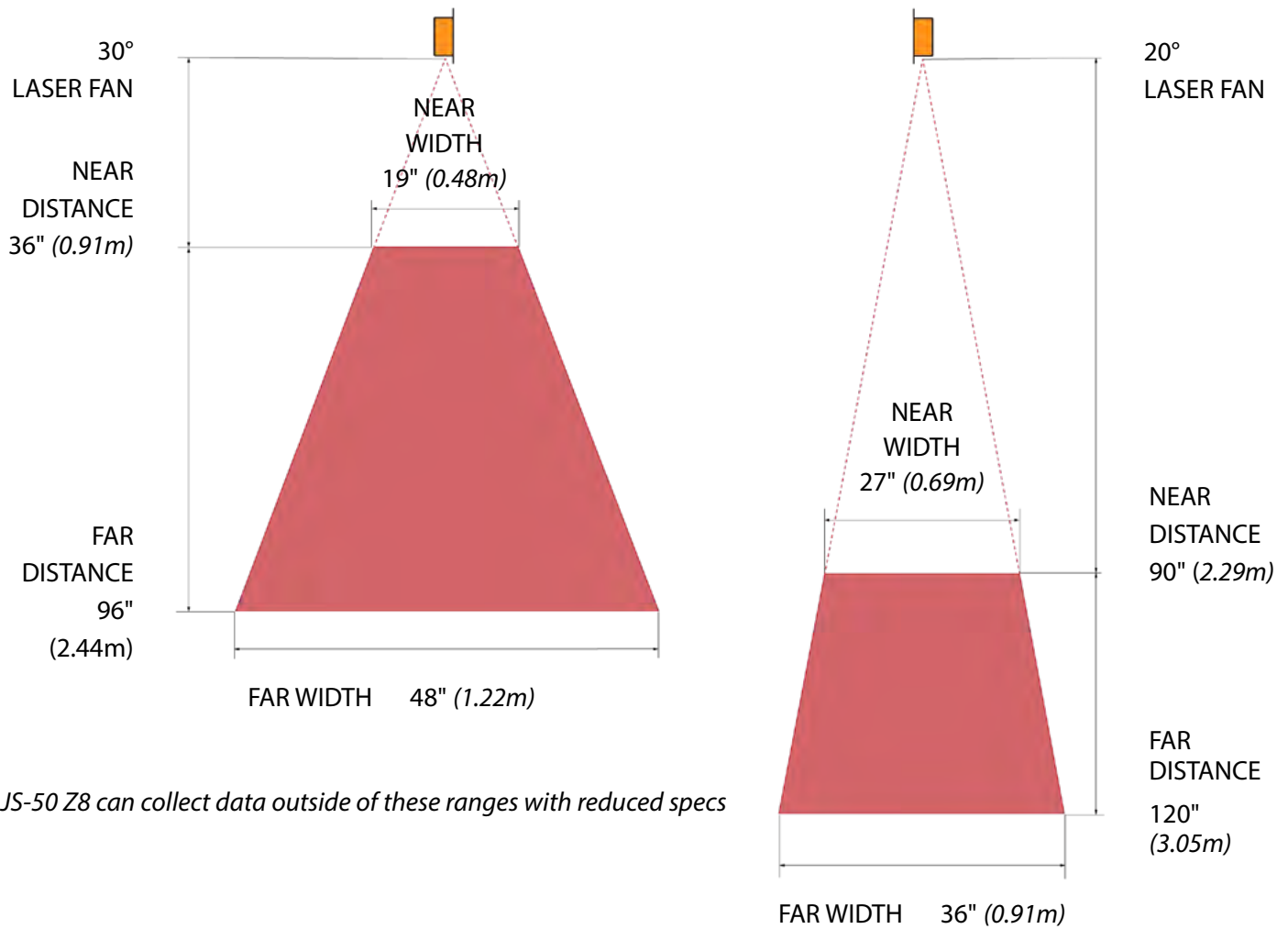
Power	IEEE 802.3 af Power over Ethernet (13W)
Laser Type	Pulsed Class 3R (50mW)
Laser Color	Visible red
Computer	Shares Optimizer PC
Data Interface	Gigabit Ethernet, M12 connector
Weight	7 lbs (3.18 kg)
Operating Temp	0° to 120°F (-20° to 50°C)
Storage Temp	-40° to 176°F (-40° to 80°C)
Lighting	Fully operational between indoor lighting (no sunlight) and complete darkness



# JS-50 Z8

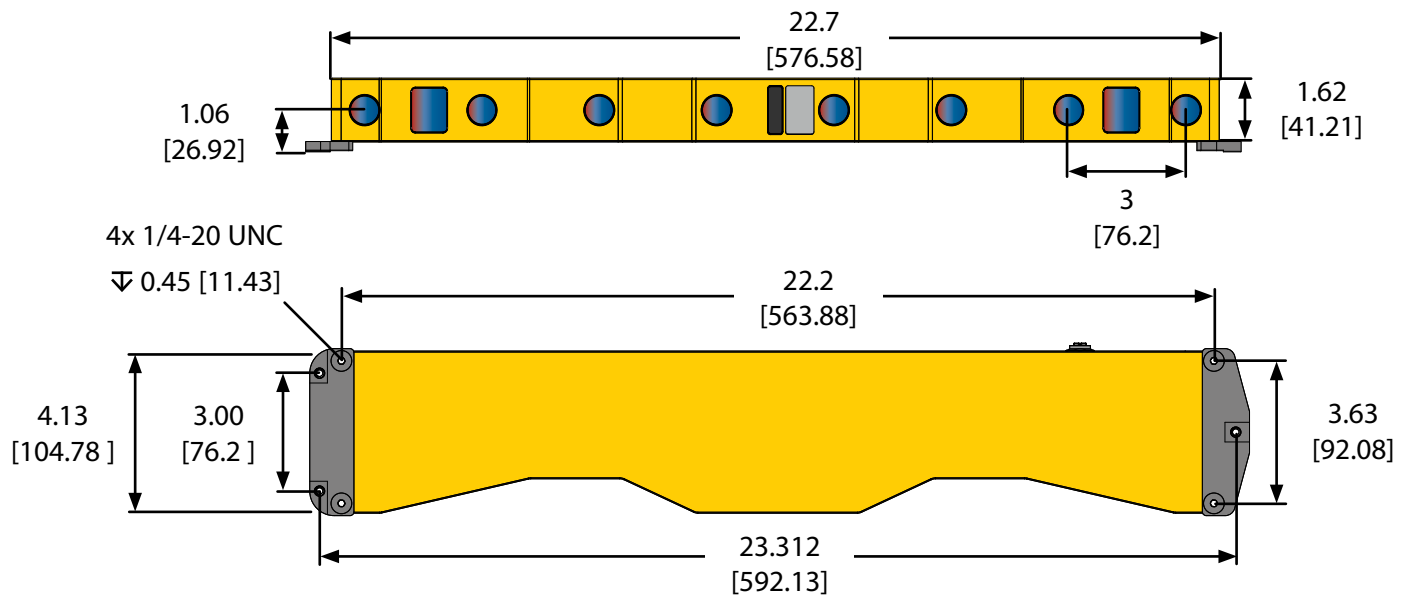
spec sheet

# MADE FOR SAWMILLS



*JS-50 Z8 can collect data outside of these ranges with reduced specs*

BOTH MODELS



3D MODELS AVAILABLE AT [JOESCAN.COM](http://JOESCAN.COM)

# JS-50 Z8

spec sheet

# MADE FOR SAWMILLS



**5 YEAR WARRANTY**  
**10 YEAR SUPPORT**  
**LIFETIME COMMITMENT**

At JoeScan, we make scanners for sawmills.

Our only focus is to deliver results for our sawmill partners. We have more than 5,000 scanners installed in sawmills all over the world, and our very first scanners are still running strong, over 20 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.

2311 E 1<sup>st</sup> Street  
Vancouver, WA, USA 98661  
+1.360.993.0069  
[info@joescan.com](mailto:info@joescan.com)