

# Rice Lake's Family of Axle Scales

## Comparative Matrix



	RoughDeck® AX	AX3040	AX3040	RoughDeck AX-1
<b>SYSTEM CAPACITY</b>	60,000 lb	60,000 lb	60,000 lb or 80,000 lb	50,000 lb
<b>STANDARD SIZE AVAILABLE (W×L)</b>	Two 30,000-pound pads 32 in x 84 in (60,000-pound capacity)	Two 30,000-pound pads 30 in x 84 in (60,000-pound capacity)	Two 30,000-pound pads, 30 in x 84 in (60,000-pound capacity) Two 40,000-pound pads, 30 in x 144 in (80,000-pound capacity) Two 40,000-pound pads, 30 in x 168 in (80,000-pound capacity)	(1 platform) 115.16 in x 90 in (1 platform) 115.16 in x 114 in (1 platform) 115.16 in x 138 in
<b>PROFILE/HEIGHT</b>	6 in	5.63 in	5.63 in (84 in and 144 in) 5.75 in (168 in)	6 in (without frame) 6.75 in (with frame)
<b>METAL</b>	Painted mild steel	Aluminum	Painted mild steel	Painted mild steel
<b>CUSTOM SIZES</b>	Lengths and widths	Lengths only	Lengths only	Lengths and widths
<b>ON/OFF RAMPS (W×L)</b>	Includes (four) 32 in x 60 in	Includes (four) 32 in x 25.25 in	Includes (four) 32 in x 25.25 in	Optional 120 in x 48 in
<b>NUMBER OF LOAD CELLS</b>	Eight total, four per pad	Four total, two per pad	Four total, two per pad	Four
<b>LOAD CELLS</b>	IP66 RL32018 shear beam PN 189161	IP66 AX3040 dual shear beam PN 111766	IP66 AX3040 dual shear beam PN 111766	IP67 RL35023RP shear beam with overbraided cable PN 166127
<b>PORTABLE</b>	Transportable in a full-size pickup truck	Transportable in a full-size pickup truck	Transportable in a full-size pickup truck	Transportable on a flatbed
<b>FINISH</b>	Powder Black	Sand Blast Only	Powder Black	Powder Red
<b>SCALE FRAME</b>	No	No	No	Yes
<b>PIT MOUNT OPTION</b>	Yes, quote and drawing	Yes, quote and drawing	Yes, quote and drawing (Note: dimensions above do not include box end mounts on the scale)	Yes, quote and drawing
<b>FEET</b>	Carbon steel captured ball PN 171449	Box end mount (customer to shim for adjustment)	Box end mount (customer to shim for adjustment)	Carbon steel captured ball PN 171449
<b>FOOT ADJUSTMENT HOLES</b>	Yes	No	No	Yes
<b>JUNCTION BOX</b>	Two JB4SS TuffSeal® junction box, side access PN 92128	Two JB4SS TuffSeal® junction box, top access from end mounts PM 111901	Two JB4SS TuffSeal® junction box, top access from end mounts PM 111901	One JB4SS TuffSeal® junction box, side access PN 92128
<b>WARRANTY</b>	1 year limited	1 year limited	1 year limited	1 year limited
<b>ESTIMATED SHIP WEIGHT</b>	3600 lb	1250 lb	2500 lb (84 in), 4400 lb (144 in), 5200 lb (168 in)	3350 lb (90 in), 4150 lb (114 in), 5500 lb (138 in)
<b>SHIP METHOD</b>	Standard LTL	Standard LTL	Standard LTL	Flatbed Truck

SALES AND TECHNICAL ASSISTANCE

**RICE LAKE®**  
WEIGHING SYSTEMS

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