



# ORCHARD CAB®

CLIMATE CONTROLLED PROTECTIVE ENCLOSURE

***KEEP YOUR OPERATORS  
REFRESHED - PROTECTED - PRODUCTIVE!***



- ROPS certified Roll-over structure
- Air Conditioning, 3-speed, standard
- Filtered air with Cab pressurization
- Two large Entry/Exit doors
- Spacious interior
- Crop-sensitive angled shape
- Full fenders cover rear tire tread
- Heater Option, 3-speed

◀ ORCHARD CAB® on JD 5115M with Optional narrow fenders and no Windshield bars

▼ ORCHARD CAB® on JD 5115ML shown with Optional Limb-lifting Bars



Designed and built by Nelson Mfg. Co., Inc., Yuba City, CA



# ORCHARD CAB®

CLIMATE CONTROLLED PROTECTIVE ENCLOSURE

The Nelson ORCHARD CAB® is a state-of-the-art protective enclosure that enables you to convert your tractor into a climate controlled environment. Backed by over 30 years of on-going research, testing and development, Nelson Mfg. builds the ORCHARD CAB® with maximum operator comfort in mind. Whether you're mowing, spraying or harvesting, you'll be comfortable and refreshed, a must for maximum productivity.

## ROPS CERTIFIED\*

Strength and durability are built into every unit from the heavy-wall frame tubing to the 1" thick axle mounts. The ORCHARD CAB® is ROPS certified\* and may be used where standard Roll-Over Structures are not practical. The high quality enamel finish provides long lasting protection.

## UNIQUE FILTER SYSTEM\*\*

The Orchard Cab® now features the SyKlone® RESPA filter/blower system that spins away coarse particulates while its MERV-16 filter removes particulates down to .3—1.0 microns. An activated carbon filter is available that can help to remove contaminants in vapor form.\*\*

## PRESSURIZED CABIN\*\*

The Nelson ORCHARD CAB® offers you a patented, state-of-the-art, pressurized system that creates a controlled environment for the tractor operator. The Sy-Klone blower forces filtered air into the cabin creating positive pressure inside the cab.\*\* Cab air pressure keeps dust out of the Cab by forcing air out of the cab through small openings around controls.

## REFRESHING ATMOSPHERE

Best Operator production is maintained thanks to standard Air Conditioning with every ORCHARD CAB®. Very cold performance is achieved with the use of the quiet Red Dot® brand A/C unit and engine-mounted tractor-factory A/C components. Inside air is re-circulated through the evaporator providing the most refreshing atmosphere possible. Temperature control and 3-speed blower allow for operator preference. Tinted safety glass further helps to block heat from the sun.

## COMFORTABLE INTERIOR

The design also features a spacious interior that further adds to operator comfort and affords plenty of room for machine controls. Noise is minimized by the sound absorbing acoustical interior and insulation between tractor and cab. Two large doors open at the front allowing quick and easy entry and exit from the cab. The hinged access door simplifies set-up of sprayer controls inside the cab.

\*Orchard Cab® conforms to requirements of OSHA Reg. 1928-C, SAE J1194 JUL83 and ASAE S383.1.

\*\*Operator MUST wear Personal Protective Equipment (PPE) in an enclosed cab while spraying dangerous chemicals.

\*\*\*Tractor Models change often. Please call for current List.

## EXCELLENT VISIBILITY

Visibility is excellent all-around with the large windshield, side windows and rear glass. Additional windows provide a view of the front tires as well as the 3-point area. The Nelson ORCHARD CAB® includes wipers and washers at both front and rear windows for the best possible visibility while spraying or working in dusty conditions. The Optional 1/2" thick HEHR glass is almost unbreakable, minimizing down time.

## YEAR-ROUND USABILITY

The Nelson ORCHARD CAB® eliminates cold, wet conditions by sheltering the operator in a warm, dry environment, totally eliminating the need for conventional raingear. The optional 3-speed Heater provides ultimate adjustment to achieve the perfect temperature on those really cold nights.

## CROP SENSITIVE DESIGN

The very shape of the Nelson ORCHARD CAB® is functional. Unlike bulky conventional cabs, the angled cab front, sides and the standard Full Fenders (covering rear tires front & top) provide smooth, clean styling that protects even the most sensitive crops.

## COMMITTED TO EXCELLENCE

Combining over 30 years of experience, superior design, quality construction and durability, the Nelson ORCHARD CAB® sets the standard and has become the first choice of uncompromising growers as well as professional applicators.

## TRACTOR REQUIREMENTS:

-Fits most JD 5000 & 6000 series Low Profile orchard tractors.\*\*\*

## STANDARD EQUIPMENT:

- SyKlone® RESPA filter/blower system
- Red Dot® Air Conditioning, 3-speed
- 2 wide Entry Doors with locks (R&L)
- Large, hinged Access Door for sprayer controls
- Wipers & Washers, front & rear, with stainless Tank
- Interior Dome Light
- 12 Volt charge Port
- Safety glass, 1/4" laminated, tinted
- Mounting Fenders, full width over tire tread

## OPTIONS:

- Heater with Temp. control, 3-speed
- Radio, stereo
- Limb-lifting Bars (from front of tractor hood to top of Cab)
- Laminated Tempered Glass, 1/2" thick, tinted, HEHR
- Sy-Klone® Carbon + HEPA Filter
- Stainless sheet metal

## SPECIFICATIONS:

- Height: Approx. 60" from top of rear tractor axle to top of Cab. 76" to 84" ground to top depending on Tractor model and tire size.
- Width: Model specific: 49" to 55" where cab attaches to fenders.



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