

SPECIFICATION

024900 Roller

Manufacturers standard ride on roller shall be supplied utilizing the following code/s.

024900 –	Roller, steel drum 66” minimum, articulated, high frequency vibratory, self-propelled, 21,000 Pound Minimum Operating Weight Ref. Bomag BW161AD5, Volvo DD105, Hamm HD110
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The following additional items shall be supplied

	Accepted
1. A color chip of the factory color shall be provided. Mandatory : Bidder must provide option pricing for having unit bid to be painted PENNDOT yellow. Reference DUPONT F9885, PPG 85246, Sherwin Williams 73266 or Napa 73266 shade only.	
Comments	
2. Supplied equipment shall comply with current EPA regulations for model year supplied. Non-compliant equipment will be rejected.	
Comments	
3. Grab Handles and Platform (Area designed to be walked upon) shall be coated with anti-skid paint. (tape is not acceptable)	
Comments	
4. Rollers shall be equipped with scrapers and coco mats.	
Comments	
5. Rollers shall be equipped with a manufacturers standard water sprinkling system with a lockable cap for the tank.	
Comments	
6 Hour meter – hour meter shall record only when the engine is running.	
Comments	
7. FLOCS system per EQN-351A	
Comments	
8. Drum width shall be 66” minimum	
Comments	
9. A ROPS system and a high visibility orange operators seatbelt shall be supplied and installed.	
Comments	
10. Backup alarm. ECCO 450 shock mounted. (No substitute, standardization). Alarm shall not be mounted on the machine's roll bar or in close proximity to the operator's ear.	
Comments	
11. Amber LED warning light shall be a Whelen L31HAF – 360 degree visibility. 4-6 week lead time is needed for ordering this light. Contact Brad Walker 740-325-6727	
Comments	
12. All lighting will be L.E.D and include front and rear work lighting.	
Comments	
13. Fire extinguisher, 5 LB. 3A40BC type rechargeable with vehicle mount and weatherproof cover.	
Comments	
14. Install slow moving sign with a quick release bracket. Stickers or decals will not be accepted	
Comments	
15. There shall be a "Three Point of Contact" sticker applied at all climbing locations Ref. EQN-552-1 drawing	
Comments	

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16. Instrument panel shall have a lockable cover and all fill caps such as fuel, engine oil, hydraulic oil, radiator etc. shall be lockable or located Inside a lockable housing or cabinet. All locks shall be keyed alike.		
Comments		
17. Training there shall be 5.0 hrs combined operator and mechanic training done at final county location per unit.		
Comments		
18. Warranty period shall be for 2 years, 100% parts & labor. Warranty and delivery per PCID 1075. The warranty start up date shall be defined as the date of transfer from the PennDOT Fleet Management Division to the designated county location. This will be considered the date of delivery to the county and NOT the date of delivery by the successful bidder to the department. The PennDOT Fleet Management will supply the actual start-up date, equipment number, and serial number of the machine, via email, to the successful bidder. It is the responsibility of the successful bidder to ensure that the equipment manufacturer recognizes and applies the Department's actual warranty start-up date in their database.		
Comments		
19. Paper work provided by manufacturer, vendor or carrier company at time of equipment delivery for signature will only be signed for verification of delivery. Signature will not endorse delivered equipment is free of defects or verification that equipment meets specification/quote. Acceptance of equipment is pending through inspection, with equipment meeting the specification/quote. Paper work will not be submitted for payment until all deficiencies are corrected, prior to purchase order delivery deadline.		
Comments		
20. There shall be paper Operator, Parts and Maintenance & Repair manuals along with an electronic form of each manual on a USB thumb drive in Adobe PDF format. The paper operators manual shall have a weather resistant holder attached to the unit.		
Comments		
	9/7/2022 JAH	