

City of Columbus
Department of Public Utilities
Water Division
Rider Pallet Truck

The City of Columbus Water Division has a need for One (1) Rider Pallet Truck. This request is for the purchase, installation and training of a new, unused, and complete most current model Crown RT 4020. The specifications describe the minimum acceptable requirements which a bidder has to meet. The following features are required:

1. Powered pallet jack shall be ride on in a stand-up configuration.
2. Pallet Jack shall be 24V battery powered
3. Battery Charging shall be on board.
4. Battery size shall be 8.8W x 25.43L x 27.5H Maximum to allow space for the on-board charger.
5. Battery shall weigh maximum of 1100LBS.
6. Battery compartment shall have rollers for ease of removal/inspection.
7. Battery compartment shall have steel removable side, and top covers.
8. Unit shall include electric disconnect switch.
9. Unit shall have a heavy-duty chassis with heavy gauge steel skirting.
10. Lift controls shall be via single joystick mounted on operators platform.
11. Lift capacity shall be a minimum of 4500LBS.
12. Lift height shall be a minimum of 8"
13. Fork length shall be a maximum of 48"
14. Fork tip length shall be a maximum of 7.5"
15. Unit shall include load back rest.
16. Raised load wheel distance shall be a minimum of 37"
17. Unit overall length shall be a maximum of 82"
18. Turning radius shall be 72" minimum with unit raised.
19. Unit shall weigh no more than 2700LBS without load.
20. Steering shall be speed wheel type mounted in operators platform.
21. Travel speed shall be a minimum of 5.5 MPH loaded and 7.5MPH unloaded.
22. Drive tire shall be rubber stiped and measure 9.8" x 3" Maximum.
23. Load wheels shall measure 3.2" x 3.9" maximum
24. Caster wheels shall measure 4.9" x 2.4" maximum.
25. Unit shall include one (1) strobe light
26. Unit shall include audible travel alarm.
27. Unit shall include one (1) scan gun holster.
28. Unit shall include storage pockets.

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29. Operators suspended platform shall include integrated presence sensor, wraparound soft foam lean pad, and LCD control panel.
30. LCD control panel shall include at minimum the following options
 - Battery discharge indicator
 - Hour meter
 - Steering wheel direction indicator
 - Onboard diagnostics
 - Keyless start up function
31. Factory warranty shall be a minimum of 1 year.
32. Delivery shall be included with the purchase and shall be delivered to in full, at 910 Dublin Road Columbus OH 43215.
33. Successful bidder shall be required to respond on-site with factory trained technicians within 24 hours of receiving a service call and/or email.
34. An in person demonstration may be required prior to award and purchase of the machine.

A detailed attachment clearly identifying the Manufacturer, Model Name, and Number of the equipment offered is required. Instructions for adding attachments to can be found on Page 15 of the Vendor Services Guide:

[http://vendors.columbus.gov/ layouts/ep/custom/other/VendorUserGuide.pdf](http://vendors.columbus.gov/layouts/ep/custom/other/VendorUserGuide.pdf)