

Scope of Work

1. All bays will have the ball system.
2. On each side of this platform will have a three-feet (3ft) walkway at the same height as the ball floor with a three-feet (3ft) handrail system. There will be one (1) step at both ends with hand railing as shown on drawings.
3. Between the ball mat and the walkway will be a border rail to keep the pallets from falling off mat system. We have marked as angle iron but if you have different ideas let us know.
4. Need to provide a surface-mounted scissor lift that will support minimum of 16,000 lbs. That has a modified platform that will accept a thirteen-feet (13ft) long by ten-feet(10ft) clear wide skid. This modified platform needs to be permanently attached to the scissor lift at least eleven-feet (11ft), four-inch (4in) wide and seventeen-feet (17ft) long. It has to have side guides to restrict the pallet from falling off the scissor lift. There also has to be a front stop angle or plate to prohibit the pallet moving to far forward and falling off, this stop either has to be placed by hand before and after loading or some mechanical device that allows the stop to raise and lower. This platform will utilize the ball system.
5. Also needed is a five-feet (5ft) in length and as wide as the scissor lift platform to bridge the gap between the scissor lift and the "K" loader. This platform will use the ball system, have side rails to guide and prevent the skid from falling off the sides. This platform needs to be able support a minimum of 6,000 lbs. The height shall be forty-four (44) inches and be made to be moved by a forklift. This one (1) platform will be used on three (3) other bays.
6. Need to supply either "Thunder Studs or anchor bolts" that would use epoxy to set the stud. Need enough to set in place and ten percent (10%) extras in materials. If shims are needed, they are to be supplied with the ten percent (10%) extras.
7. Need the ball floor system to be at the same height as the scissor lift with the permanently modified platform attached when in the down position.
8. Bays 1 and 2, 3/4 will use the Ball system. There will be side rails on both sides of this platform and at the end of the rail system to stop pallet from falling off the platform. On both sides of this platform there will be a three-feet (3ft) walkway with a three-feet (3ft) handrail. At both ends of this walkway will be steps with handrail. These walkway floors can be made of various materials (grates, diamond steel) that will be submitted for our review and we will decide.
9. All floors will have the ball system, three (3) scissors lifts, a movable transitional platform, walkways, railing and guide rails and stops all hardware to be packaged as individual units due to the fact that these systems will be installed in different stages when workers are placed on orders, and will be stored until such time of installation. Each package will be complete and will not contain any other part from other units. This includes anchor bolts and nuts, shims and any other small items that might get misplaced or lost while in storage.

Installation (training to install)

10. Need to provide a one (1) training Installation Technician. for approximate one (1) work week (40 hours), when we have everything ready to begin construction, we will need the Installation Technician to help with layout and installation. We will provide all labor and equipment.

11. If there is any specialize equipment that will be needed for this installation, it will be provided by the manufacture and will be included in final price. Please provide all equipment list that we will need supplied by us for installation so when your Installation Technician comes, we will be all set i.e. (what equipment and hand tools and the minimum amount of manpower).
12. The installation will occur in three (3) stages with each of the single bays Stage 1 and 2 and the open bay stage 3, please mark the bundles as such.
13. Provide an approximate amount of man hours for the two (2) individual's bays and how many man hours for the open bay.

Please review attached drawings.