



SPECIAL PUSHBACK DESIGNS

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3D Storage Systems has several special pushback designs to accommodate a variety of non-standard applications. If your application has plastic pod pallets, many pallet sizes, heavy pallets over 3000 pounds or tight vertical clearance, we have a design to suit.

LADDER STYLE OR COVERED CART PUSHBACK SYSTEMS

For weak, odd shaped or special pallets we have several designs that add support. These carts can have additional left to right or front to back supports, or incorporate wire mesh, bar grating or a solid steel sheet. The last pallet position can have either a 3rd rail or a complete shelf to support the last pallet in the lane.

DRIVE IN CONVERSION

Many customers have issues with honeycombing in their drive-in systems as their SKU growth has led to fewer pallets per SKU. Rather than tear down a structurally sound drive-in to replace it with a pushback system, we can retrofit the drive-in system with “drop-in” style pushback lanes and save the expense of the new rack and installation labor.

FLOOR MOUNT LANES

The primary purpose of a floor mount lane is to reduce the starting height of the pushback system by eliminating beams in the front and the first 2 intermediate positions. Generally, the first beam level for a standard system would be at 8”. By utilizing a floor mount lane that height is pared down to 3”, thus saving 5” in height overall. These lanes are also helpful if you are picking cases from the bottom level.

48” FACE FOR GMA/CHEP STYLE PALLET

We have designs that can accommodate GMA/CHEP style pallets when turned on the ‘Cut-Out’ Face. The carts require access for the forks, so we need to drop the front tie of the cart and make the cart surface level. We have manufactured systems ranging 2 through 5 deep for this pallet orientation up to 3,000 lbs loads.

HEAVY-DUTY SYSTEMS

Our standard pushback designs are rated to a maximum of 3,000lbs. For load weights above that we can upgrade the carts and rails; these designs can handle up to 5,000lbs. and are available from 2 to 6 deep.

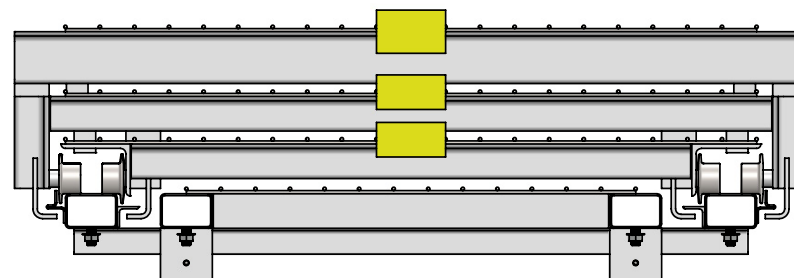
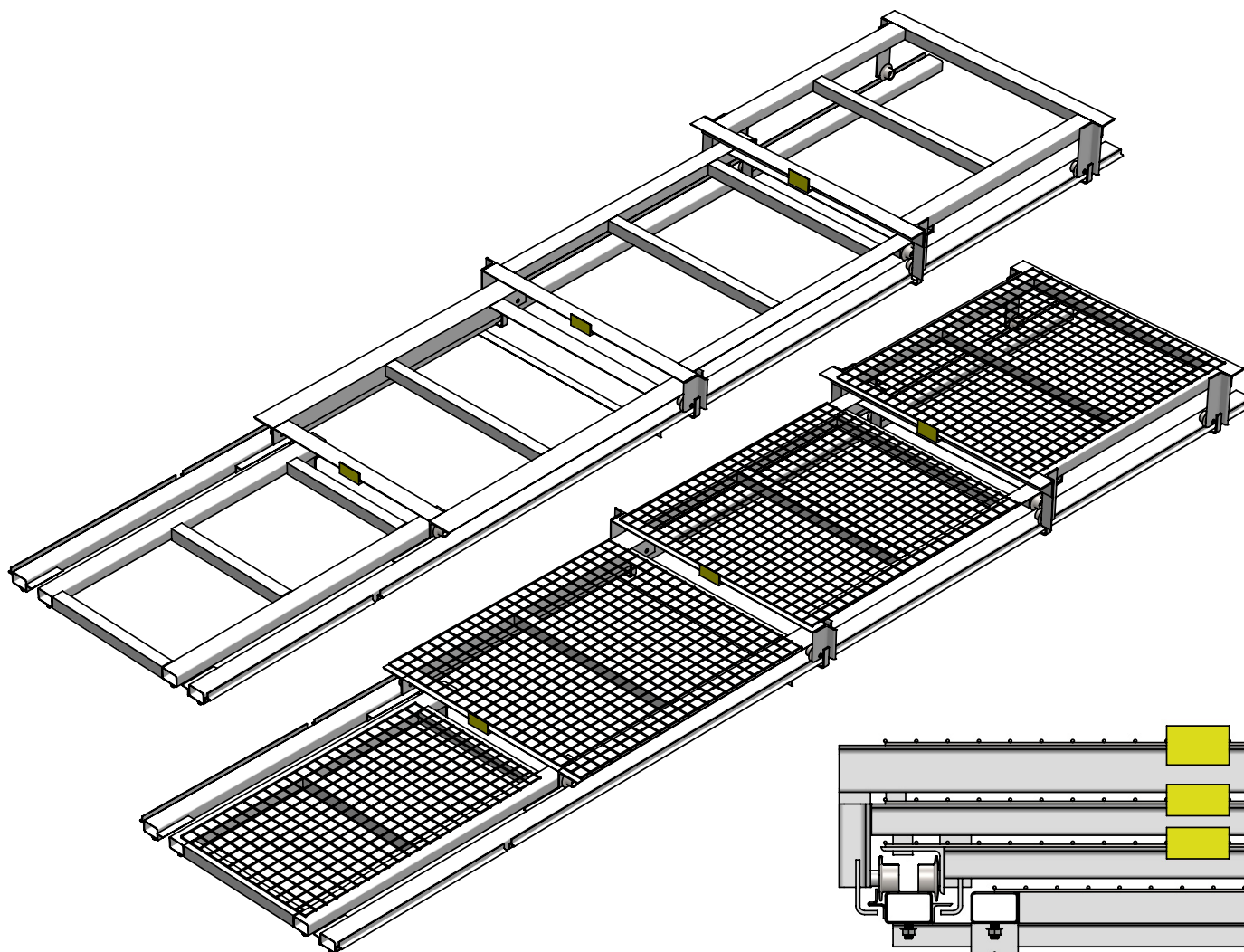
LEVEL CART SYSTEMS

We can accommodate requirement of level cart surface for 2 through 5 Deep pushback.



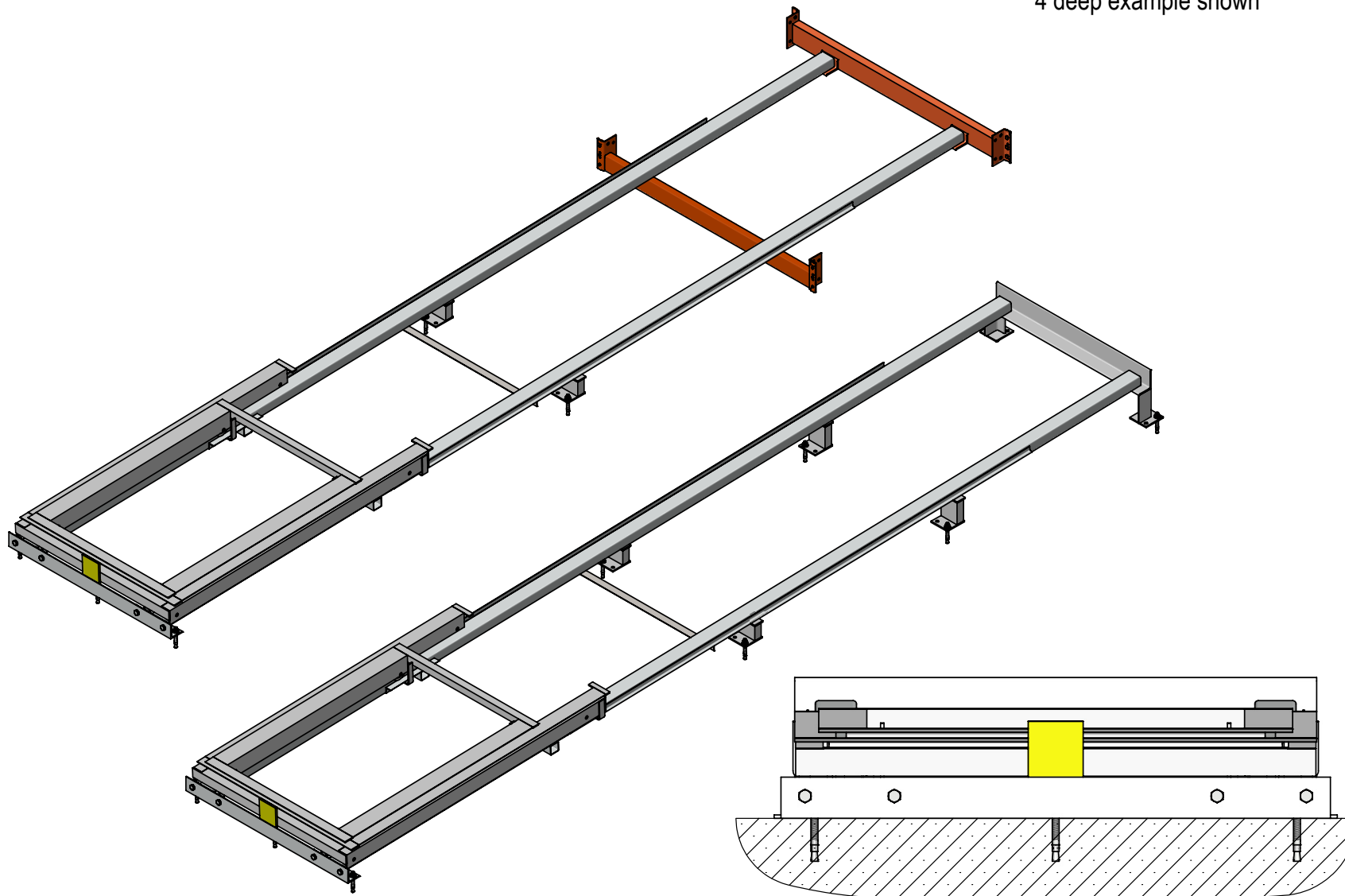
LADDER / COVERED CART PUSHBACK

Available in 2 deep thru 5 deep configurations
4 deep example shown



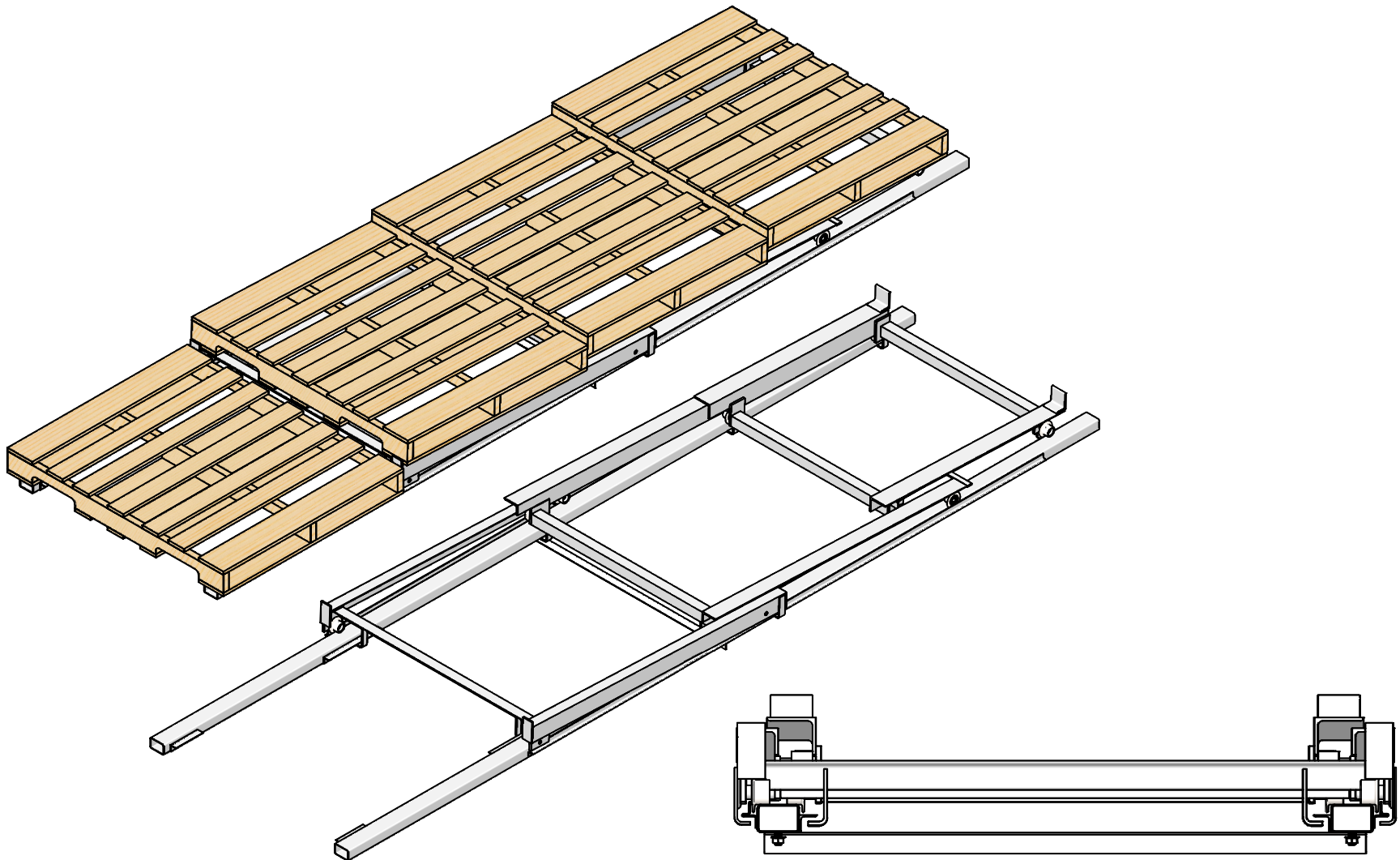
FLOOR MOUNT LANES

Available in all configurations
4 deep example shown



48" FACE FOR GMA - DROPPED FRONT TIE

Available in 2 deep thru 5 deep configurations
4 deep example shown



LEVEL CART DESIGN

Available in 2 deep thru 5 deep configurations
4 deep example shown

