PRODUCT SPECIFICATIONS

Material Handling



Custom carts, baskets, and racks

Material Handling Carts, Baskets & Racks

Custom rolling carts, mesh baskets, storage racks, shop fixtures, and load-handling frames built around the product, process, and released dimensions.

- Rolling carts, nesting carts, baskets, racks, bins, and fixtures fabricated around the parts, load path, handling method, and available floor space.
- Mesh, expanded metal, sheet, tube, angle, plate, casters, fork pockets, lift eyes, gates, dividers, shelves, and removable components coordinated to released scope.
- One-off shop aids, production carts, batch storage, and repeat handling packages can be cut, formed, welded, finished, labeled, protected, and delivered as quoted.

PRIMARY SCOPE	**Carts, baskets, racks**
SERVICE	**Build, modify, repeat**
RELEASE	**One-off to batch work**

How We Fabricate

Use review	Start with the part, load, container size, travel path, forklift or pallet-jack access, storage method, and release sketch.
Fit planning	Coordinate clearances, caster size, shelf spacing, gate swing, nesting, stacking, lift points, fork pockets, and operator access.
Structure	Select tube, angle, channel, sheet, plate, mesh, expanded metal, decking, and reinforcement around the intended load and use.
Fabrication	Cut, notch, punch, form, fit, weld, drill, and assemble carts, baskets, racks, shelves, bins, dividers, gates, and stops.
Hardware	Coordinate casters, handles, latches, removable pins, lift eyes, tie-down points, tabs, guards, and bolt-on details.
Finish	Deburr, grind, prime, paint, powder-coat prep, or coordinate finish requirements when included in the quoted scope.
Release	Confirm dimensions, expected loading, movement method, finish, labels, loose hardware, delivery, and acceptance responsibility.

Material Handling

Build Quality

Fit verified	Use planned	Welded clean	Release organized
Released dimensions, part size, and access clearances drive the build.	Loading, unloading, rolling, lifting, storage, and handling are considered together.	Frames, mesh, shelves, gates, tabs, and stops fitted before final welding and finish.	Casters, labels, loose parts, finish protection, and delivery are coordinated.

Fabrication Capabilities

Rolling carts	Material carts, nesting carts, production carts, shelf carts, and handling fixtures with coordinated casters.
Baskets & bins	Mesh baskets, expanded-metal bins, lift baskets, containment boxes, and sorted part storage.
Storage racks	Shop racks, vertical racks, cylinder or part racks, fixture racks, and staged work-in-process storage.
Frames & guards	Tube, angle, channel, mesh, sheet, and plate assemblies for carrying, guarding, staging, and support.
Hardware	Casters, handles, latches, gates, removable pins, lift eyes, fork pockets, tabs, stops, and bolt-on details.
Repeat builds	Approved dimensions, samples, and templates can support repeat carts, baskets, and shop packages.

Build Materials

Steel tube & angle

For cart frames, rack uprights, basket rails, shelves, handles, bases, and supports.

Sheet & plate

For pans, decks, gussets, tabs, formed dividers, labels, guards, and wear surfaces.

Mesh & expanded metal

For visibility, containment, ventilation, drainage, guarding, and lighter basket panels.

Finish options

Primer, paint, coating coordination, color coding, labels, and touch-up as quoted.

Applications & details



Welding, Fit-Up & Finish

Built around the load

Fit-up before final welding

Handling equipment depends on the real interface: part size, load direction, caster clearance, fork access, shelf spacing, gates, handles, and how operators move the assembly. Legacy resolves fit, access, containment, and finish requirements before final welding and release.

Load fit | Access planned | Finish coordinated

Material Handling

Hardware & Integration

Casters & handles

Wheel type, swivel or fixed layout, locks, handles, push points, and turning clearance.

Containment

Mesh, sheet, gates, lids, dividers, stops, loose parts, and part-specific pockets.

Lifting & staging

Fork pockets, lift eyes, tabs, stacking points, tie-downs, and staged storage access.

Finish & delivery

Paint, coating, color coding, labels, protection, delivery access, and release timing.

Required for Quote / Release

- Part or material being handled, quantity, required date, approval contact, and whether the build is one-off or repeat.
- Overall dimensions, part size, loading direction, travel path, shelf spacing, clearances, and storage orientation.
- Expected load, approximate weight, caster requirements, fork access, lift points, stacking, nesting, and tie-down needs.
- Material, structural shapes, decking, mesh, expanded metal, sheet metal, finish, coating, labels, and visible surface requirements.
- Hardware, handles, gates, latches, removable pieces, dividers, loose parts, and customer-supplied components to include.
- Delivery access, unloading responsibility, field verification, and responsibility for final use, loading, and acceptance.

Applications & details



Applications & Examples

Material baskets

Heavy-duty baskets for contained loads

Material baskets can combine welded frames, panel or mesh sides, formed pans, lift eyes, fork access, labels, and containment details built around the load.

Lift eyes | Panel sides | Contained load

Ready to Quote?

Let's get your project moving.

Send photos, sketches, part dimensions, expected load, handling method, quantity, and a description of the cart, basket, rack, or fixture you need.

quotes@legacymetalproducts.com 480-716-6266

Material Handling

Applications & details



Applications & Examples

Tilt dumpsters

Dumpsters and hoppers for heavy use

Tilt dumpsters can be built around capacity, formed bodies, welded frames, caster bases, fork pockets, lift eyes, release chains, dumping direction, and finish.

Formed bodies | Release chains | Fork pockets

Applications & details



Applications & Examples

Washout pans

Heavy-duty pans for concrete washout

Washout pans are built heavy-duty to contain concrete truck cleanout, withstand shock and abuse, and allow hardened material to be dumped out later.

Heavy-duty pan | Shock resistant | Dumpable

Not Included Unless Quoted

- Engineering certification, stamped load rating, OSHA compliance review, seismic anchorage, permits, testing, or certified inspection.
- Installation, field welding, field measurement, mating equipment, customer-supplied hardware, special coatings, or labeling unless listed.
- Changes after release, changed load requirements, concealed conditions, or new interface requirements unless reviewed and quoted separately.

Scope & Responsibility

Scope note: Legacy fabricates to released dimensions and quoted requirements. Final use, load suitability, safe operating procedures, code compliance, anchorage, field verification, inspection, and final acceptance remain by others unless expressly included.