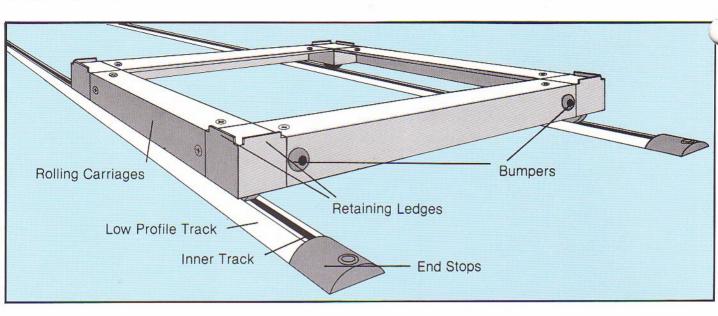
# DENSTOR CARRIAGE AND TRACK ASSEMBLY



# A UNIQUE HARDWARE CONCEPT

Denstor's Carriage and Track System features a totally unique hardware concept that acknowledges that most floors are not level or flat over long distances but are relatively flat and level over short expanses.

As Densfor rolling carriages are independent of each other, single units move short distances and are only minimally affected by uneven or unlevel floors. Denstor's compliant track conforms to these irregularities, eliminating the need for costly installation.

## ROLLING CARRIAGES

Extruded aluminum rails, finished in satin anodize, with die cast aluminum corners integrally fitted with hardened steel wheel assemblies (anti-friction ball bearings) permanently sealed and lubricated.

Manual Systems with recommended loading not to exceed 1500 pounds.

Mechanical Assist Systems for longer and heavier loads with intermediate wheel assemblies installed per system requirement.

#### LOW PROFILE TRACK

Compliant customized anodized aluminum extrusion. Track is easily spliced to allow for future growth.

#### INNER TRACK

High carbon hardened steel strips are inserted into track to provide rolling ease and long life.

## END STOPS

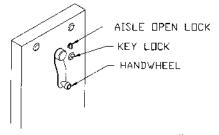
Cushion stop for rolling units at end of track.

# RETAINING LEDGES

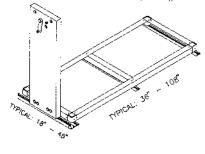
Ledges prevent storage units from shifting on carriages during movement.

#### BUMPERS

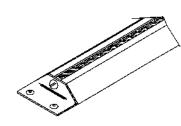
Prevent metal-to-metal contact between rolling units and act as safety guard for fingers on manual systems.

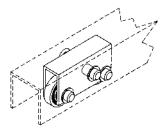


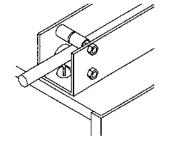
CAPACITY: UP 10 6,600#











**Easy-Assist** drives feature a comfortable, single-spoke handle with an "aisle open" safety lock to prevent accidental closing of access aisles. Optional security locks deter unauthorized access of valuable or confidential materials.

**Series 300 Carriages** are custom built to match virtually any hand loaded storage unit. Satin-anodized aluminum rails, reinforced nylon wheel assemblies and articulating mid-wheel assemblies allow carriages to move easily. Weight capacity is determined by shelving configuration.

Low-Profile Compliant Track, a patented Denstor development, permits track to conform with floor irregularities... maintaining foot and cart accessibility while eliminating the need for false floors and complicated leveling materials. Installation or relocation is easily performed.

Easy-Assist Chain Tracks operate on the same principle as a Rack and Pinion steering unit. A low profile aluminum extrusion captures a heavy duty roller chain that acts as a rack. Power for the handle is applied to the pinion sprocket that engages the drive chain. This design ensures a positive, no-slip movement of the carriage. The chain track is mounted on the floor adjacent to the carriage track.

**Articulator Wheel Assembly,** a patented Denstor development, doubles the load capacity of a single carriage wheel. Articulator assemblies are utilized in Series 300 carriages to support intermediate shelving uprights.

**Compacting Anti-Tip** mechanisms consist of a roller assembly attached to the top shelf support of each storage unit. Within the roller assembly, a round steel rod is captured which runs the length of the system and prevents inadvertent tipping.

#### LIMITED WARRANTY

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Denstor Mobile Storage Systems, Inc., expressly warrants that the Denstor equipment you have purchased will be free from defects in material and workmanship under normal use for a period of five (5) years from the date of shipment from the factory provided the equipment is applied within the rated capacities and installed as recommended in our installation procedure.

In the event the Denstor equipment is found defective in material or workmanship, Denstor Mobile Storage Systems, Inc., will at its option:

- Replace the defective piece of equipment; or
- Alter or repair the defective piece of equipment on site or elsewhere.

Except as specifically provided in this agreement, there are no other warranties expressed or implied including but not limited to any implied warranties of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. This warranty does not cover any failure caused by improper installation, overloading, abuse or negligence. Parts requiring replacement due to damage resulting from impact, abuse, improper operation or lack of proper bumper protection are not covered by this warranty.

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Before leaving the factory the equipment was subjected to substantial inspection to insure that its quality meets exacting standards. On arrival it should be carefully checked to be sure it has not been accidentally damaged in transit. If such damage is detected, it should be noted on all receiving papers and claims for same should be filed with the carrier.

Denstor Mobile Storage Systems, Inc., shall not be liable to Purchaser or anyone else for any damages caused by delay in shipment, installation, or furnishing of the equipment, or for any loss of actual or anticipated revenue, loss of data, or damage to business reputation, or any incidental, consequential, indirect, or special damages arising in tort or contract including this limited warranty.

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