

HALE

TRAILER

BRAKE & WHEEL



A030914-A030965

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Model: MP40-TRI

General - This chassis is designed to carry one ISO 20' or 2 x 20' empties or 40' ISO containers. This chassis meets all DOT, AAR, ANSI, TOFC, FMVSS, SAE and TTMA specifications.

Overall Length - 31'-7" (retracted) or 40'-11" (extended)

Overall Width - 96"

Overall Height - 58"

Fifth Wheel Height - 47 +/- 1"

Rear Deck Height - 48 +/- 1"

King Pin Location - 18" (From the rear of the front bolster)

Landing Gear Location - 100" From the kingpin center

Tandem Location - 26.5" (From rear face of rear bolster to rear axles center when extended)

Axle Spread - 61" + 61"

Tare Weight - 10,900 lbs +/- 3%

Payload - 66,100lbs for 20' loaded or 74,100lbs for 40' loaded

Main Beam - 16"x5" fabricated I-beam with high strength flanges and 6-11/32" height for gooseneck rail.
ASTM Grade 130 for flanges and Grade 100 for web.

Upper Coupler - 5/16" pick up plate with JOST 2" diameter square type king pin per SAE standard,

380-420 HB, with 2" water drain holes, design to be integrated with main frame through welding.

Front Bolster - Fabricated bolster assembly with high strength plates with 89" centers, equipped with none retractable twist locks.

Intermediate Bolster - Fabricated with retractable twistlocks with swing down twistlocks.

Rear Bolster - Tapered rectangle bolster of the main frame fabricated by 3/8" thick top and bottom plate with 5/16" thick side plates. 6-5/8" height x 4" wide fabricated box beam bolster on slider composed by 1/2" thick top/bottom plates with 5/16" thick side plates with flip up twistlocks.

Slider Beam - Fabricated I beam with 3/4"x5" upper and lower flanges and 3/16" web, slider extends or retract on 6" diameter steel rollers.

Locking system - Air operated locking pins, activated by HALDEX Goldseal 30/30 spring brakes on both sides of the trailer through third glad hand on front sill.

Landing Gear - SAF-HOLLAND ATLAS65 with 65,000 lbs capacity, 2-speed 17" travel with low "T" shoes. Crank handle is located on the driver's side of the chassis. Pre-painted BLACK color. Landing gear brackets are bolted on the main beam as the layout.

Container Locks - BUFFERS 1103-1213-L/R for Front Lockpin; SCHULZ 905.133.900-LH/905.133.901-RH for Low Twistlocks; BUFFERS 1101-3623-R for the others.

Suspension - HUTCH 61" tri-axle, underslung configuration with STANDEN high-arch single spring (360-00). Pre-painted BLACK color.

Axles - YORK 5" round axles with 22,500lb capacity; 71.5" track, 16.5"x7" 4515Q brake. Dust shields are provided. Pre-painted BLACK color. 1.5-28 spline, HALDEX 5.5" automatic slack adjusters. Reserved PSI interface; Heat Sensing Labels. Axle Installation orientation: 90 degrees REAR, chambers DOWN (1 abs ready front, 1 non abs mid per unit).

Wheel End - YORK Hub & Drum Assembly. STEMCO 340-4730 solid Aluminum Grease Hub Cap. SKF seals P/N Scotseal plus XL 46300. ORBIT TN bearings. Spindle nut: YORK Double Nut.

Lubricant - MOBILITH SHC 007 Synthetic Semi-fluid grease lubricant.

Wheels - SUNRISE 22.5 x 8.25 10-stud hub-piloted wheels with 5 hand holes and with TR572 valve stem. Pre-painted WHITE color.

Tires - WESTLAKE 255/70R22.5-16PR tubeless type.

Brake System - SEALCO 110800 spring brake priority valve system and WABCO 4S/2M ABS system. PHILLIPS glad hand 12-0061 and 12-0081. TECTRAN 3/8" blue air tube for control and 3/8" red for supply. HALDEX Goldseal T30/30, 2.5" stroke brake chamber. TCMC air tanks (Pre-painted BLACK color).

Electrical - PHILLIPS mold seal wiring harness, Reserved PSI and GPS connector. OPTRONICS LED lights (amp connections for S/T/T lights and .180 bullets for others). The theft proof design used for 4" LED lighting.

Electrical Receptacle - PHILLIPS 15-7292 zinc alloy material with solid pins.

Document Holder - TCMC. Installed on roadside near crank handle.

Conspicuity Tape - "3M" brand. Installed per federal regulations.

Paint - Black

Tire Inflation - Yes

Hub odometer - None

Anti-Sail Mud Flaps - Dorsey Intermodal Branded White

DISCLAIMER

Specifications are believed to be correct, but may contain errors and/or omissions. Photographs are the representative of the subject equipment but may not be identical. Equipment availability, prices and specifications are subject to change without notice.