

GENERAL	
Overall Length	40'-11"
Overall Width	96"
Overall Height	58"
Fifth Wheel Height	48 ± 1"
Rear Deck Height	48 ± 1"
Kingpin Location	30" (From rear face of front bolster)
Landing gear Location	100" (From the kingpin center)
Tandem Location	54" (From rear face of rear bolster)
Axle Spread	49"
Tare Weight	6,600 lbs ±3%
Payload	67,200 lbs
STEEL STRUCTURE & COMPONENTS	
Main beam	W12@19lb/ft hot-rolled H-beam, ASTM A572 Grade 50 or equivalent
Cross member	3/16" thick x 3" wide x 9" deep channel with profiled bar type diagonal brace. .
GN member	5-1/4" deep x 4" wide hot-rolled H-beam, ASTM A572 Grade 50 or equivalent, with 1/2" thick flanges and 1/4" thick web.
Upper Coupler	1/4" pick up plate with 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	8" wide x 10" high x 1/4" thick open section, with 3-1/2" chamfer in full length for gathering container in operation. 7-way receptacle and glad hands are in the center of front bolster. Bent corner caps. Option Cast corner caps."
Rear Bolster	8" wide x 3/8" thick top plate with 7" wide x 6-5/8" deep x 1/4" thick "U" type bottom channel. .
Rear Bumper	4" x 4" square tube step with taper "H" section vertical member. Bar is welded to uprights and main beam. .
License plate bracket	Extending from rear bolster within envelope of ICC bumper. Plate is to contain rear fleet number & license plate. .
Front Locking pin	1103-1213-L/R.
Rear twist Lock	1102-1259-L/R.
Landing Gear	65,000 lbs capacity, 2-speed 17" travel with low "T" shoes. Crank handle is located on the driver's side of the chassis. . Landing gear brackets are welded on the main beam as the layout.
Suspension	H9700 mechanical tandem suspension, overslung configuration with Thaco Springs (Vietnam) high-arch 3-leaf spring (354-00).
Axles	5" round axles with 22,500lb capacity; 71.5" track; 16.5"X7" 4515Q brake. Dust shields are provided. .
	1.5-28 spline, 5.5" automatic slack adjusters.
	Reserved PSI interface; Heat Sensing Labels.
Wheel end	Axle Installation orientation 270 degrees FRONT, chambers UP (1 abs ready front, 1 non abs rear per unit). Hub & Drum Assembly. 340-4370 solid Aluminum Grease hub cap. Seals P/N Scotseal plus XL 46300. Bearings. Spindle nut Double Nut.
Lubricant	Synthetic Semi-fluid grease lubricant.
Wheels	22.5 x 8.25 10-stud hub-piloted wheels with 5 hand holes and with TR572 valve stem.r
Tires	11R22.5-14PR tubeless type.
Brake System	110800 spring brake priority valve system and 2S/1M ABS system. Glad hand 12-0061 and 12-0081. 3/8" blue air tube for control and 3/8" red for supply. Goldseal T30/30, 2.5" stroke brake chamber. THACO CMC (Vietnam) air tank.
Electrical	Mold seal wiring harness, Reserved PSI and GPS connector. 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	16-724 plastic material with split pins.
Document Holder	THACO Plastic Components (Vietnam) . Installed on roadside near crank handle.
Conspicuity tape	Installed per federal regulations.
Painting	Abrasive blast of all metal surfaces - not less than SA-2.5 to achieve clean bare steel. Surface will be coated with electrophoresis primer and powder topcoat. Total thickness not less than 80µm after dry membrane. Coating supplier PPG (Vietnam)
Marking	Standard configuration (includes Decal, layout, VIN & nameplate).
Tire Inflation System	PSI (USA) Tire Inflation System with THERMalert.
Hubodometer	NONE
Mud flaps	THACO Plastic Components (Vietnam) 24"x30"x1/4" White PVC mud flaps with "customer" logo.



ThacoTrailers

40' GOOSENECK TANDEM



Overall Length	Overall Width	Overall Height	Payload	Tare Weight
40' 11"	96"	58"	67,200 lbs	6,600 lbs

Prioritizing streamlined design and effortless upkeep, the strategic dual-axle model optimizes load distribution for ISO 40' containers, while also significantly enhancing the vehicle's agility and responsiveness on the road.

THACO INDUSTRIES TRAILERS AND HEAVY STEEL STRUCTURES
MANUFACTURING LIMITED LIABILITY COMPANY

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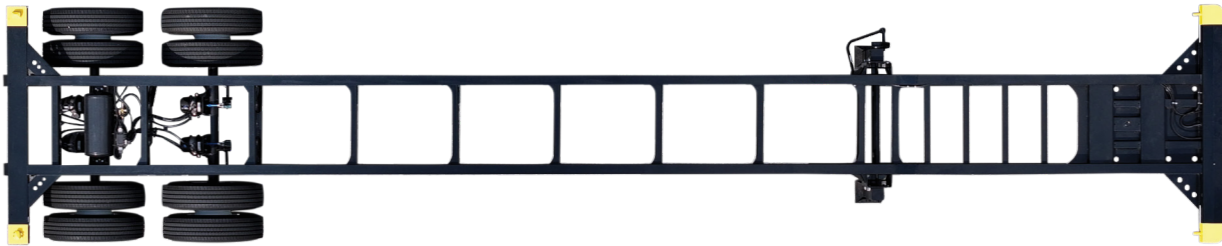
AGILITY – DURABILITY – RELIABILITY

Thaco Trailers equipped cutting-edge technologies to create durable and reliable products



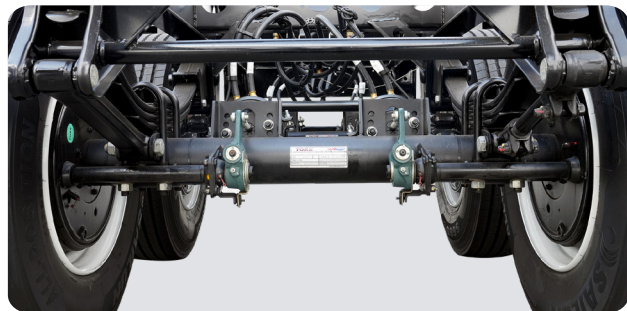
CHASSIS

Modern design with the most advanced technology, high-strength alloy steel materials, solid structure increase the load capacity with high stability.



AXLES

5" round axles with 22,500 lbs capacity increases load capacity and improves handling significantly.



UPPER COUPLER

1/4" pick up plate with 2" diameter square type king pin per SAE standard is a strong and reliable connection between the tractor and trailer.



PAINTING

Surface treatment and painting processes including shot blasting, ED primer and powder topcoat are standard technical requirements.

- Paint finishes are warranted for up to 7 years.
- 1,000 hours of salt spray testing.

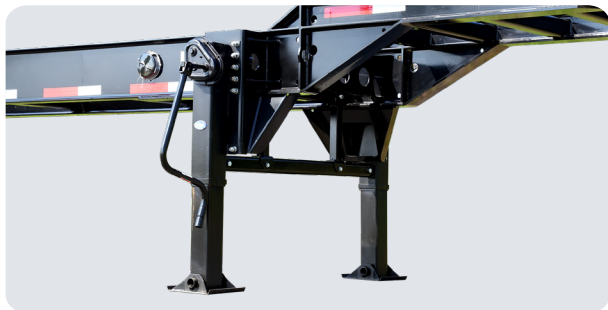
SUSPENSION SYSTEM

H9700 mechanical tandem suspension, supports the spring assembly absorb greater loads, which increases load capacity.



LANDING GEAR

65,000 lbs capacity, makes trailer lift and lower operations easier when connecting a tractor.



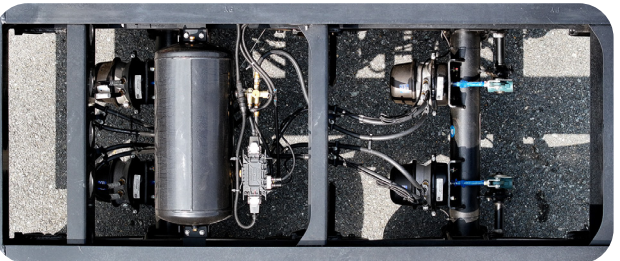
WHEELS & TIRES

22.5 x 8.25 10-stud hub-piloted wheels are durable, precise, and safe wheels for heavy-duty trucks. 11R22.5-14PR tubeless type provides good traction on various terrains.



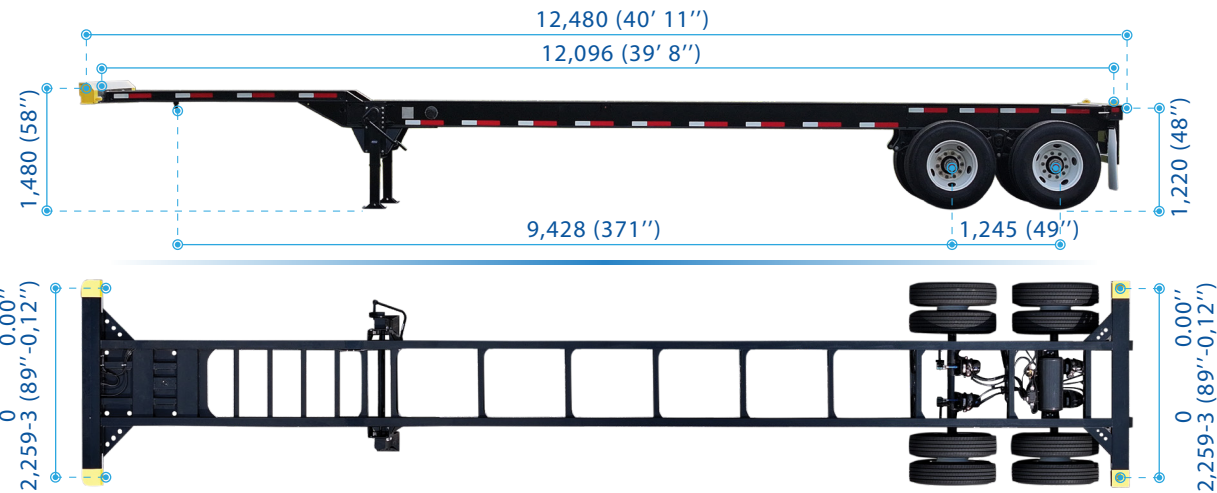
BRAKE SYSTEM

110800 spring brake priority valve system improves vehicle performance and safety. 2S/1M ABS system improves vehicle control and reduces the risk of accidents.



STANDARD INFORMATION

- This chassis meets all DOT, AAR, ANSI, TOFC, F(C)MVSS, SAE and TTMA certifications.
- Locally-sourced components: Main frame, suspension system, leaf spring,...



ELECTRICAL SYSTEM

Mold seal wiring harness, protects wires from environmental factors and damage. LED lights are designed to be theft-resistant and withstand harsh conditions.



TIRE INFLATION SYSTEM

PSI (USA) Tire Inflation System with THERM alert improves fuel economy, longer tire life, better handling and enhances safety, more even tire wear

