

GENERAL	
Overall Length	13' 5"
Overall Width	96"
Fifth Wheel Height	48 ± 1"
Rear Bolster Height	39-3/8 ± 1"
Drawbar length	104" (From drawbar to fifth wheel)
Tandem location	53 1/2" (From rear face of rear bolster)
Axle Spread	49"
Tare Weight	4,800 lbs (2,180 kg) ± 2%
GVWR	44,000 lbs (20,000 kg)
STEEL STRUCTURE & COMPONENTS	
Main beam	8 1/4" x 5 1/4" H-beam fabricated by GR80 steel, 3/8" thick flange and 1/4" thick web
Drawbar beam	Fabricated beam from 3" x 3" x 1/4" square tubes. ASTM A-500 GR.B or equivalent
Fifth wheel	HOLLAND (USA) bolt-on type FW35
Drawbar	HOLLAND (USA) DB-1400
Dolly jack	PREMIER (USA) 800P-15-829 Utility Jack with 620P Swivel Steel Wheel, RB, 4x4-1/2 plate, 1200LB cap
Safety chain	5/8" Grade 80 Alloy steel chain
Safety hook	Sling Hook GR100
Hinge assembly	PREMIER 440 (USA) Pair hinges, Rubber bushings
Suspension	HUTCH (USA) H9700 mechanical tandem suspension, overslung configuration with Thaco Springs (Vietnam) high-arch 3-leaf spring (356-00). Pre-painted BLACK color
Axles	YORK (India) 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 (India) 5.5" automatic slack adjusters None reserved PSI interface; Heat Sensing Labels Axle Installation orientation: 90 degrees REAR, chambers DOWN (1 abs ready front, 1 non abs rear per unit)
Wheel end	YORK (India) Hub & Drum Assembly STEMCO (USA) 358-4009 Integrated Sentinel Grease Hub cap with Umbrella valve SKF (USA) seals P/N Scotseal plus XL 46300 / Scotseal Classic 46305 ORBIT TN (India) bearings Spindle nut YORK (India) Double Nut
Lubricant	MOBILITH SHC 007 (India) Synthetic Semi-fluid grease lubricant
Wheels	ALCOA (Hungary) 22.5 x 8.25 10-stud hub-piloted Aluminum wheels
Tires	WESTLAKE (Thailand) 11R22.5-14PR tubeless type
Brake System	SEALCO (USA) 110800 spring brake priority valve system, SEALCO (USA) 110570 control line valve and WABCO (Thailand/ USA/ Germany/ Poland) 2S/1M ABS system. PHILLIPS (Vietnam) glad hand 12-0061 and 12-0081, 3/8" blue air tube for control and 3/8" red for supply. HALDEX (Mexico) Goldseal T30/30, 2.5" stroke brake chamber. THACO CMC (Vietnam) air tanks (Pre-painted BLACK color)
Electrical	PHILLIPS (USA) mold seal wiring harness, Reserved PSI and GPS connector OPTRONICS (Taiwan) 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	THACO Plastic Components (Vietnam) . Installed on roadside near crank handle
Conspicuity tape	"3M" (Singapore) brand. Installed per federal regulationsT
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. Color BLACK RAL9005 Total thickness not less than 80µm after dry membrane Coating supplier PPG (Vietnam)
Marking	Standard configuration (includes Thaco Trailers Decal, layout, VIN, nameplate). Local supplier (Vietnam)
Tire Inflation System	NONE
Hubodometer	STEMCO (USA)
Mud flaps	THACO Plastic Components (Vietnam) 24"x24"x1/4" White PVC mud flaps with "CUSTOMER" logo



Thaco Trailers

DOLLY TANDEM



Overall Length
13' 5"

Overall Width
96"

Axle Spread
49"

Tare Weight
4,800 lbs

GVWR
44,000 lbs

Versatile and efficient, the Dolly Tandem is an ideal transport solution for towing an additional semi-trailer, increasing cargo capacity and optimizing operational efficiency while ensuring stable and safe transport through its design.



**THACO INDUSTRIES TRAILERS AND HEAVY STEEL STRUCTURES
MANUFACTURING LIMITED LIABILITY COMPANY**

© THACO Chu Lai Industrial Park, Nui Thanh District, Quang Nam Province, Vietnam
☎ (+84) 933 805 707 📧 thacosv@thaco.com.vn

www.thacotrailers.com

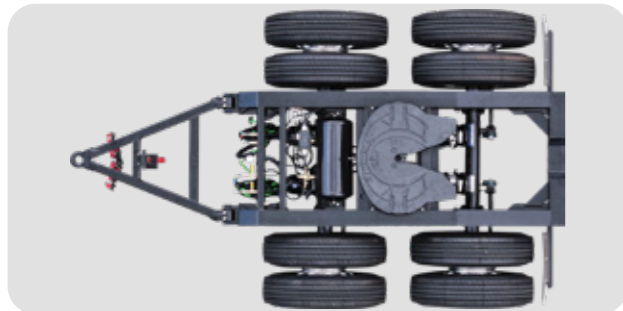
STRENGTH – VERSATILITY – EFFICIENCY

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



CHASSIS

The modern design, built with the most advanced technology and high-strength alloy steel materials, boasts a solid structure that maximizes load capacity and stability.



FIFTH WHEEL

HOLLAND (USA) bolt-on type FW35 is a versatile and reliable fifth wheel with features to ensure a strong connection between the front trailer and rear trailer.



WHEELS & TIRES

ALCOA (Hungary) 22.5 x 8.25 10-stud hub-piloted Aluminum wheels are durable, precise and safe wheels for heavy-duty trucks.

WESTLAKE (Thailand) 11R22.5-14PR tubeless type provides good traction on various terrains.



ELECTRICAL SYSTEM

PHILLIPS (USA) molded sealed wiring harness, protects wires from environmental factors and damage.

OPTRONICS (Taiwan) LED lights are designed to be theft-resistant and withstand harsh conditions.



AXLES

YORK (India) 5" round axle with 22,500 lbs capacity increases load capacity and improves handling significantly.



SUSPENSION SYSTEM

HUTCH (USA) H9700 mechanical tandem suspension provides a smooth ride, heavy-duty capacity and durability.



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.



STANDARD INFORMATION

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

BRAKE SYSTEM

SEALCO (USA) 110800 spring brake priority valve system improves vehicle performance and safety. **WABCO (Thailand/ USA/ Germany/ Poland)** 2S/1M ABS system prevents wheel lock-up during braking, reducing skids and loss of control.



SAFETY CHAIN

5/8" Grade 80 Alloy steel chain will provide a backup connection to keep the trailers from becoming disconnected.

