

GENERAL	
Overall Length	33' (retracted) or 41' (extended)
Overall Width	96"
Fifth Wheel Height	48 ± 1"
Rear Deck Height	52 ± 1"
Kingpin Location	15"
Landing gear location	112" (From the centerline of kingpin)
Tridem location	16" (From rear face of rear bolster to rear axle center when extended)
Axle Spread	54.5" + 54.5"
Tare Weight	10,700 lbs ± 3%
Payload	67,200 lbs
STEEL STRUCTURE & COMPONENTS	
Main beam	Fabricated I-beam with high strength Grade 80 steel.
Cross member	3/16" thick x 3" wide x 9" deep channel with profiled bar type diagonal brace. Local supplier (Vietnam)
Slider beam	10" deep x 5" wide x 5/16" thick tube section. ASTM A-500 GR.B or equivalent
Upper Coupler	5/16" pick up plate with <b>JOST (USA)</b> 2" diameter square type kingpin per SAE standard, 380-420 HB, with 2" water drain holes, design to be integrated with main frame through welding
Bolsters	8" wide x 3/8" thick top plate with 7" wide x 6-3/4" deep x 5/16" thick "U" type bottom channel Local supplier (Vietnam)
Rear Bumper	4" x 4" square tube step with taper "H" section vertical member. Bar is welded to uprights and main beam Local supplier (Vietnam)
Twist Locks	<b>BUFFERS (India)</b>
Landing Gear	<b>SAF-HOLLAND (USA)</b> 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 welded on the main beam as the layout
Suspension	<b>HUTCH (USA)</b> 54.5" tri-axle, underslung configuration with <b>STANDEN (Canada)</b> high arch single leaf spring (360-00). Pre-painted BLACK color
Axles	<b>YORK (India)</b> 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, <b>HALDEX (India)</b> 5.5" automatic slack adjusters None reserved PSI interface; Heat Sensing Labels Axle Installation orientation 90 degrees REAR, Chambers DOWN (2 abs ready front and rear, 1 non abs mid per unit)
Wheel end	<b>YORK (India)</b> Hub & Drum Assembly. <b>STEMCO (USA)</b> 358-4009 Integrated Sentinel Grease Hub Cap with umbrella valve. <b>SKF (USA)</b> seals P/N Scotseal plus XL 46300. <b>ORBIT TN (India)</b> bearings. Spindle nut: <b>YORK (India)</b> Double Nut
Lubricant	<b>MOBILITH SHC 007 (India)</b> Synthetic Semi-fluid grease lubricant
Wheels	<b>SUNRISE (Vietnam)</b> 22.5 x 8.25 10-stud hub-piloted wheels with 5 hand holes and with TR572 valve stem Pre-painted WHITE color
Tires	<b>WESTLAKE (Thailand)</b> 11R22.5-14PR tubeless type
Brake System	<b>SEALCO (USA)</b> 110800 spring brake priority valve system and <b>WABCO (Thailand/ USA/ Germany/ Poland)</b> 4S/2M ABS system. <b>PHILLIPS (Mexico)</b> glad hand 12-0061 and 12-0081. <b>TECTRAN (USA)</b> 3/8" blue air tube for control and 3/8" red for supply. <b>HALDEX (Mexico)</b> Goldseal T30/30, 2.5" stroke brake chamber. <b>THACO CMC (Vietnam)</b> air tank (Pre-painted BLACK color)
Electrical	<b>PHILLIPS (Mexico)</b> mold seal wiring harness, Reserved PSI and GPS connector. <b>OPTRONICS (Taiwan)</b> 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	<b>PHILLIPS (Mexico)</b> 16-724 plastic material with split pins
Document Holder	<b>THACO Plastic Components (Vietnam)</b> . Installed on roadside near crank handle
Conspicuity tape	<b>"3M" (Singapore)</b> brand. 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. Color BLACK RAL9005 and at the corner painted YELLOW color. Total thickness not less than 80µm after dry membrane. Coating supplier: <b>PPG (Vietnam)</b>
Marking	Customer configuration (includes Decal, layout, VIN, nameplate). Local supplier (Vietnam)
Hubodometer	NONE
Tire Inflation System	NONE
Mud flaps	<b>THACO Plastic Components (Vietnam)</b> 24"x24"x1/4" White PVC mud flaps with "CUSTOMER" logo



Thaco Trailers

# 33' SLIDER TRIDEM



Retracted Length	Extended Length	Overall Width	Axle spread	Payload	Tare Weight
33'	41'	96"	54.5" + 54.5"	67,200 lbs	10,700 lbs

Versatile and durable, this chassis is designed for handling ISO 20' containers. The sliding frame allows for maximum extension to 41' for increased stability and flexibility throughout its lifespan.



**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

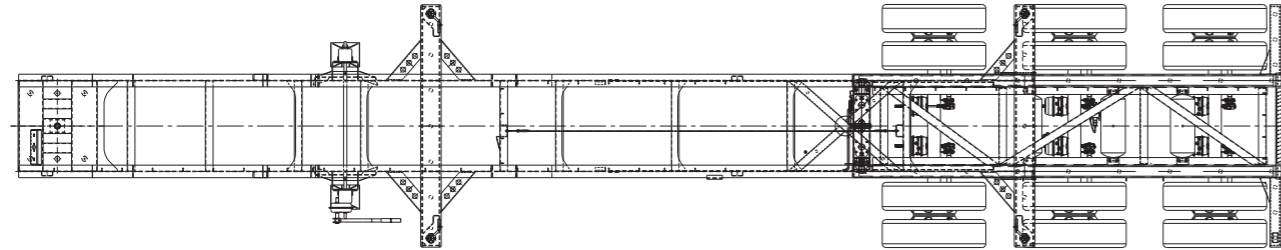
# DURABILITY – VERSATILITY - STABILITY

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

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



## SUSPENSION SYSTEM

**HUTCH (USA)** 54.5" tri-axle, underslung configuration with **STANDEN (Canada)** high-arch single spring supports the spring assembly absorb greater loads, which increases load capacity.



## UPPER COUPLER

5/16" pick up plate with **JOST (USA)** 2" diameter square type king pin per SAE standard is a strong and reliable connection between the tractor and trailer.



## SLIDER FRAME

10" deep x 5" wide x 5/16" thick tube section. Features a self-locating, and self-locking spring-loaded pin mechanism that ensures optimal weight distribution across its adjustable length.



## LANDING GEAR

**SAF-HOLLAND (USA)** ATLAS65 with 65,000 lbs capacity, makes trailer lift and lower operations easier when connecting a tractor.



## PAINTING

Surface treatment and painting processes including shot blasting, ED primer and powder topcoat to increase paint durability.

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



## WHEELS & TIRES

**SUNRISE (Vietnam)** 22.5 x 8.25 10-stud hub-piloted 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 (Mexico)** mold seal wiring harness, protects wires from environmental factors and damage.

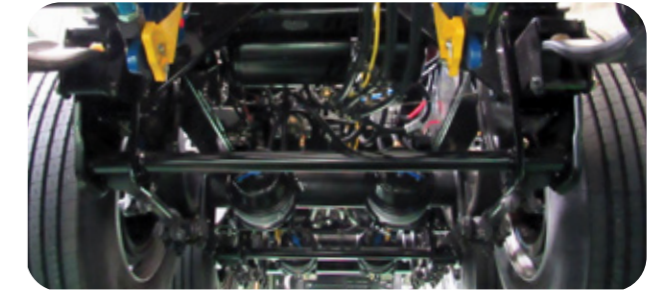
**OPTRONICS (Taiwan)** LED lights are designed to be theft-resistant and withstand harsh conditions.



## BRAKE SYSTEM

**SEALCO (USA)** 110800 spring brake priority valve system improves vehicle performance and safety.

**WABCO (Thailand/USA/Germany/Poland)** 4S/2M 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,...

