



PROFESSIONAL **U.S STANDARD** **VARIOUS TYPES**

Semi-trailers are manufactured by KOTINOCHI at the newly built factory in Ba Ria - Vung Tau province.

Furthermore, our chassis are designed to fit any customer's needs, and can be customized to fit any size or shape

CONTACT US

www.chassis.kotinochi.com





MANUFACTURE

KOTINOCHI CHASSIS

Our new semi-trailers factory will come into operation in early 2021 for export to the US and EU markets.

This is a big step forward in the efforts of the design team and technical engineers, meeting the requirements of importing into the US market.

With more than 1 ha of factory area, along with a team of professional engineers, RHINO Manufacture is one of the leading units in the field of research and production of semi trailers in Asia region.

Contact Us

www.chassis.kotinochi.com



KOTINOCHI CHASSIS MANUFACTURING

Add: National Highway 51, Tan Phuoc, Tan Thanh, Ba Ria - Vung Tau

- Tel: + 84 899 742 022
- Web: www.chassis.kotinochi.com

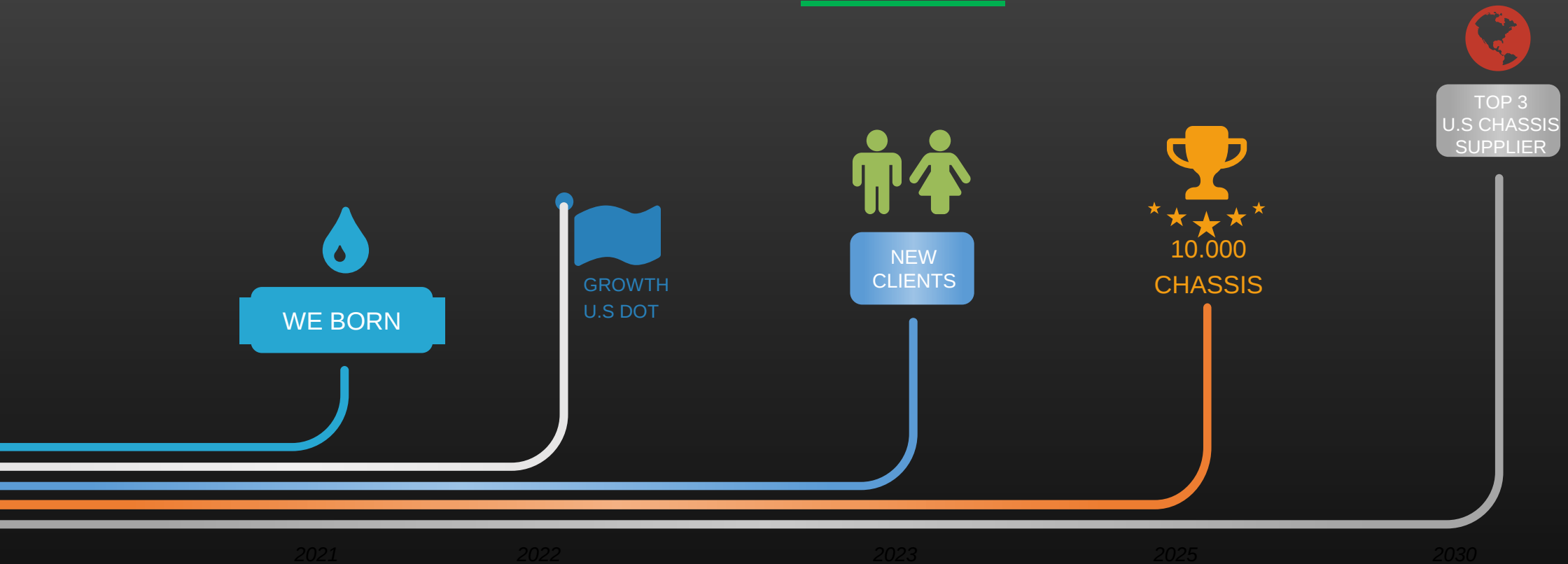


KOTINOCHI CHASSIS FACTORY



OUR MAIN CUSTOMER

KOTINOCHI VISION TO 2030



- The business model is established according to the value chain from manufacturing to exporting all kinds of container chassis with any size or shape according to customer's need.

FACTORY INFRASTRUCTURE

The factory was equipped modern facilities, advanced technology lines which including welding machine, CNC, Laser cutting machine, semi trailer welding line, painting room, assembly line and tester line.

KOTINOCHI CHASSIS

Open : 8 Am

Close : 17 Pm





INFRASTRUCTURE





ACCESSORIES





TESTING AREA

- Checking braking system
- Under pit inspection
- Road test
- Weight and load test





R&D CENTER

With more than 10 well-trained and high qualified specialist and engineers

2D DESIGNING - AUTOCAD

- Description, overview and detail calculation of products

- Dimension and tolerance display

3D DESIGNING

- The optimization for durability calculation and accuracy increasing

- Assembly processing display



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www.chassis.kotinochi.com



TECHNICAL ENGINEER



DESIGN ENGINEER



MECHANICAL ENGINEER

Our company is well known as a manufacturer and exporter of semi-trailers in ASEAN.
Our technical team, design team and mechanical engineers with many years of
experience in the field of manufacturing and assembling semi-trailers.



WELDING ENGINEER

The engineers involved in the entire production of the trailer are engineers with many years of experience in the field of mechanical welding.

- Knowledge of occupational safety
- Structural design of welding materials and metal technology
- All methods of welding, cutting
- Understanding of quality assurance, quality management
- Economy in welding, structural joints



KOTINOCHI CHASSIS PRODUCTION TECHNOLOGY

01

2.PRODUCTION
DETAILS

03

4.WELDING

05

1.MECHANICAL
PRODUCTION

02

3.FRAME
ASSEMBLY

04

5.SHOT BLASTING
BOOTH

KOTINOCHI CHASSIS PRODUCTION TECHNOLOGY

06

7.1.COMPLETED

- Electrical system
- Tire

07

8.TESTING

09

6.PAINTING

07

7.2.COMPLETED

- Suspension
- Steam wire

08

9.EXPORTING

MODEL 1
40 FEET 2 AXLES GOOSENECK
CONTAINER CHASSIS



MODEL 1



MODEL 2



MODEL 3



MODEL 2
40 FEET GOOSENECK
02 AXLE LIGHTWEIGHT
CHASSIS

MODEL 3
40 FEET GOOSENECK 02 AXLE
WITH GENERATOR
LIGHTWEIGHT CHASSIS

MODEL 1

40 FEET GOOSENECK 2 AXLES
CONTAINER CHASSIS



MODEL 1: 40 FEET 2 AXLES GOOSENECK CONTAINER CHASSIS (G402 – V2)

This chassis is designed for transporting a 40' ISO container and meets all D.O.T., A.A.R., ANSI, T.O.F.C., FMVSS, SAE and TTMA specifications.

Overall LxWxH	12440 x 2450 x 1427 mm
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Fifwheel height	48"± 1" (1219 mm)
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Rear deck height	48"±1" (1220 mm)
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King Pin Setting	30" (762 mm)
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Axle Spacing	49" (1245 mm)
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Tail location	53 35/64" (1360 mm) from center of Tandem to rear face of rear chassis
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WEIGHT (+/-)

Tare Weight	6,600 lbs (+-2%) (3000 kg)
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Payload	67,200 lbs (30,480 kg)
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G.V.W.R	73,800 lbs (33,480 kg)
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STRUCTURE:

Main Beam

W12@19lb/ft hot-rolled H-beam, ASTM A572 Grade 50 or equivalent, made in Vietnam.

Gooseneck member

Fabricated H beam 5 15/64" deep x 4" wide ASTM-A572 grade 50 or equivalent, made in Vietnam.

Cross member

"U" channel ASTM A572 grade 50 or equivalent, made in Vietnam.

Front Bolster

Fabricated channel, ASTM A572 grade 50 or equivalent, made in Vietnam.

Rear bolster

Fabricated beam with top plate, "U" type bottom channel, ASTM A572 grade 50 or Equivalent, made in Vietnam.

King Pin

ISO 2 inches welding.

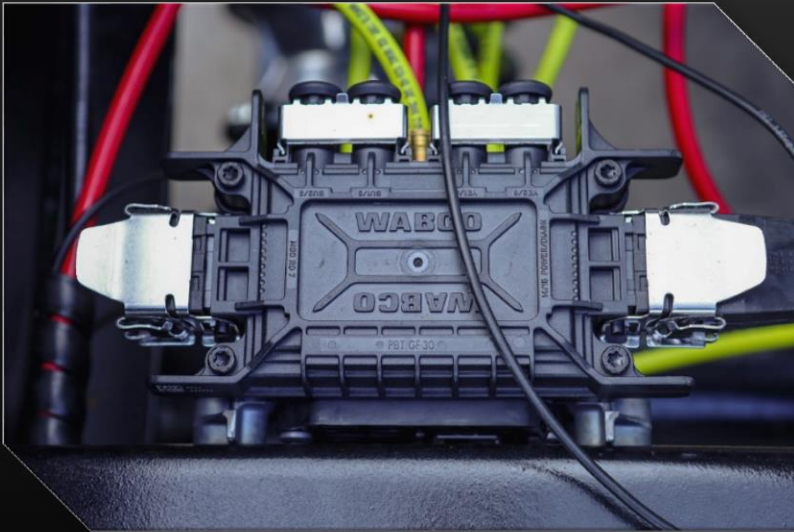
Front lock

Locking pin.

Rear lock

Fixed Twist lock.





STRUCTURE:

LANDING GEAR:

Vietnam Brand: 61,729 lbs lift capacity, 17" travel, 2-speed with low "T" shoes crank handle is located on the driver's side of the chassis or equivalent. Meet D.O.T.

AXLE:

Vietnam or York Brand: ABS 5" round axle with 22,500 lbs capacity, 71.5" track, 10 HUB piloted hubs with outboard mounting cast steel drum or equivalent. Meet D.O.T.

SUSPENSION:

Vietnam Brand: Mechanical suspension 49" axle spread with 3 leaf springs (Type: RNV1-225-49-16-02) or equivalent. Meet D.O.T.

BRAKE SYSTEM:

2S/1M ABS system, dual line trailer brake system, SEALCO valve, 30/30 brake chamber Vietnam Brand.

ISO Glad-hands PHILLIPS Brand, air line use 3/8" nylon hose & rubber hose control/supply and fittings PARKER Brand or equivalent.

WHEELS:

Tire	295/75R22.5, 16 ply, DRC VIETNAM, made in Vietnam.
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Rim	22.5x8.25 steel, 10 holes ISO. Meet D.O.T.
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STRUCTURE:

FINISH

PAINTING:

- Shot blasting of all metal surfaces: SA 2.5 standard.
- Prime coating: PPG Brand.
- Color coating: black color, PPG Brand.

MARKING:

3M-D.O.T logo.

All marking and signs per customers requirement.

MISCELLANEOUS:

Standard marking, Conspicuity tape, Document holder, VIN plate, Rubber mud flap, Logo if any.

ELECTRICAL SYSTEM:

Electrical system

Mounted LED lighting, volt: 12V.

Electric socket

10-30V, ISO 7-way connector Phillips Brand.



MODEL 2

40 FEET GOOSENECK 02 AXLE
LIGHTWEIGHT CHASSIS





MODEL 2: 40 FEET GOOSENECK 02 AXLE LIGHTWEIGHT CHASSIS (G402 – V3)

This chassis is designed for transporting a 40’ ISO container and meets all D.O.T., A.A.R., ANSI, T.O.F.C., FMVSS, SAE and TTMA specifications.

Overall LxWxH	490” x 96 29/64” x 56 3/16”
Fifwheel height	48”+- 1” (1219 mm)
Rear deck height	48”+-1” (1220 mm)
King Pin Setting	15”
Axle Spacing	49” (1245 mm)
Tandem location	
WEIGHT (+/-)	
Tare Weight	5,100 lbs (+-3%) or Option 5,000 lbs (+-3%)
Payload	67,400 lbs
G.V.W.R	72,500 lbs



STRUCTURE:

Main Beam Fabricated H beam, High strength steel, made in Vietnam.

Gooseneck member Fabricated H beam, High strength steel, made in Vietnam.

Cross member “U” channel, High strength steel, made in Vietnam.

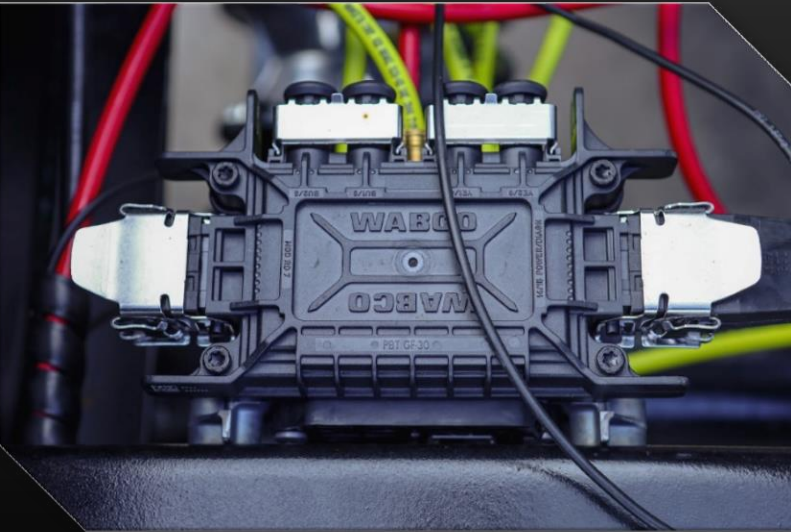
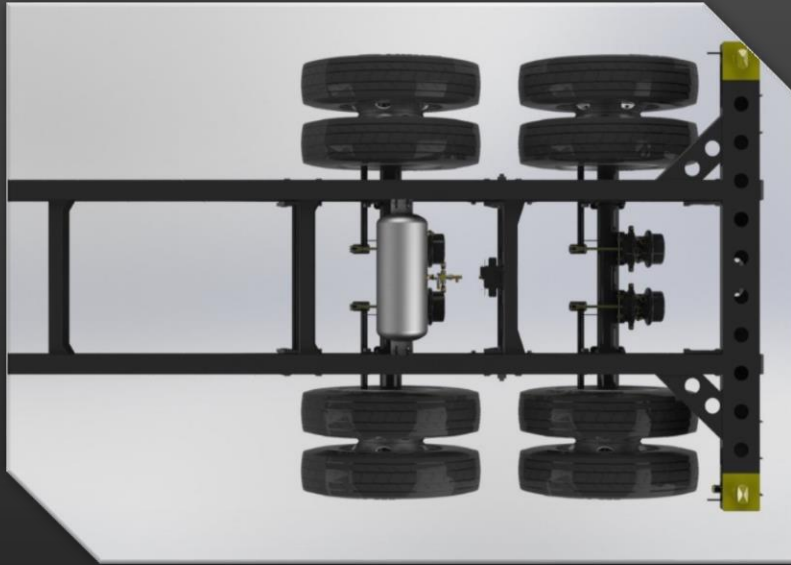
Front Bolster Fabricated beam, High strength steel, made in Vietnam.

Rear bolster Fabricated beam, High strength steel, made in Vietnam.

King Pin ISO 2 inches welding.

Front lock ISO Twist lock.

Rear lock ISO Twist lock.



STRUCTURE:

LANDING GEAR:

Vietnam Brand: 55,000lbs lift capacity, 2-speed 17" travel with low "T" shoes crank handle is located on the driver's side of the chassis. Meet D.O.T.

AXLE:

Vietnam or York Brand: ABS tube axle with 22,500 lbs capacity, 71.5" track, 10 Hub piloted hubs with outboard mounting cast steel drum (02 axles). All meet D.O.T.

SUSPENSION:

Vietnam Brand: Mechanical tandem suspension with 3 leaf springs. Meet D.O.T.

BRAKE SYSTEM:

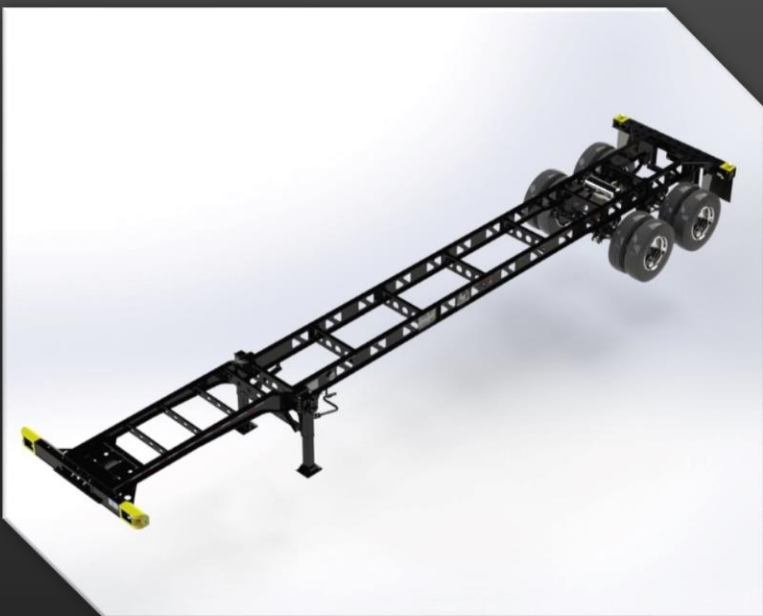
2S/1M ABS system, dual line trailer brake system, SEALCO valve, 30/30 brake chamber Vietnam Brand.

Glad-hands Phillips Brand, air line use 3/8" nylon and 3/8" rubber hose for control and supply. All meet D.O.T.

WHEELS:

Tire	255/70R22.5, 16 ply, DRC VIETNAM, made in Vietnam.
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Rim	22.5x8.25 steel, 10 holes ISO. (Option Aluminum)
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STRUCTURE:

FINISH

PAINTING:

- Shot blasting of all metal surfaces: SA 2.5 standard.
- Prime coating: PPG Brand.
- Color coating: black color, PPG Brand.

MARKING:

3M-D.O.T logo.

All marking and signs per customers requirement.

MISCELLANEOUS:

Standard marking, Conspicuity tape, Document holder, VIN plate, Rubber mud flap, Logo if any.

ELECTRICAL SYSTEM:

Electrical system

Mounted LED lighting, volt: 12V.

Electric socket

10-30V, ISO 7-way connector Phillips Brand.

MODEL 3

40 FEET GOOSENECK 02 AXLE
WITH GENERATOR
LIGHTWEIGHT CHASSIS





**MODEL 3: 40 FEET GOOSENECK 02 AXLE WITH GENERATOR
LIGHTWEIGHT CONTAINER CHASSIS (G402 – V4)**

This chassis is designed for transporting a 40' ISO container and meets all D.O.T., A.A.R., ANSI, T.O.F.C., FMVSS, SAE and TTMA specifications.

Overall LxWxH

490" x 96 29/64" x 56 3/16"

Fifwheel height

48"+- 1" (1219 mm)

Rear deck height

48"+-1" (1220 mm)

King Pin Setting

15"

Axle Spacing

49" (1245 mm)

Tandem location

WEIGHT (+/-)

Tare Weight

6,580 lbs (+-3%) or Option 6,480 lbs (+-3%)

Payload

65,920 lbs

G.V.W.R

72,500 lbs



STRUCTURE:

Main Beam	Fabricated H beam, High strength steel, made in Vietnam.
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Gooseneck member	Fabricated H beam, High strength steel, made in Vietnam.
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Cross member	“U” channel, High strength steel, made in Vietnam.
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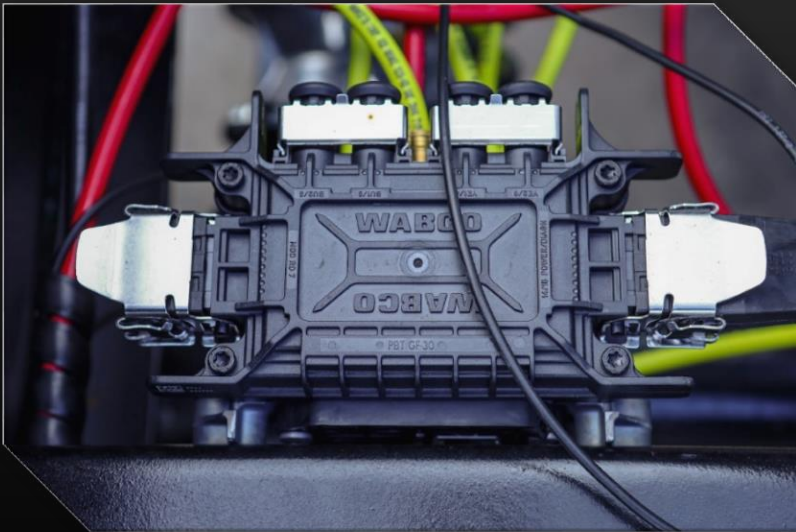
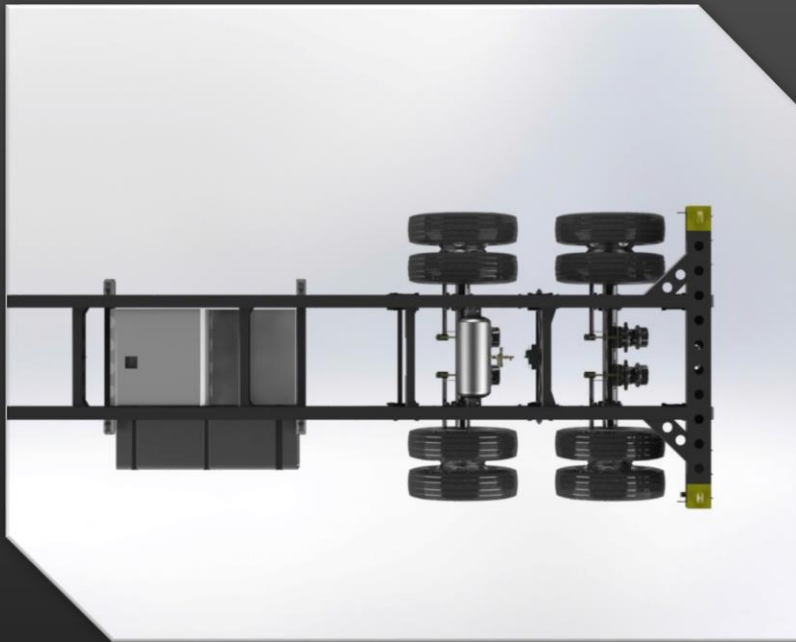
Front Bolster	Fabricated beam, High strength steel, made in Vietnam.
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Rear bolster	Fabricated beam, High strength steel, made in Vietnam.
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King Pin	ISO 2 inches welding.
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Front lock	ISO Twist lock.
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Rear lock	ISO Twist lock.
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STRUCTURE:

LANDING GEAR:

Vietnam Brand: 55,000lbs lift capacity, 2-speed 17" travel with low "T" shoes crank handle is located on the driver's side of the chassis. Meet D.O.T.

AXLE:

Vietnam or York Brand, ABS tube axle with 22,500 lbs capacity, 71.5" track, 10 Hub piloted hubs with outboard mounting cast steel drum (02 axles). All meet D.O.T.

SUSPENSION:

Vietnam Brand: Mechanical tandem suspension with 3 leaf springs. Meet D.O.T.

BRAKE SYSTEM:

2S/1M ABS system, dual line trailer brake system, SEALCO valve, 30/30 brake chamber Vietnam Brand.

Glad-hands Phillips Brand, air line use 3/8" nylon and 3/8" rubber hose for control and supply. All meet D.O.T.

WHEELS:

Tire	255/75R22.5, 16 ply, DRC VIETNAM, made in Vietnam.
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Rim	22.5x8.25 steel, 10 holes ISO. (Option Aluminum)
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STRUCTURE:

FINISH

PAINTING:

- Shot blasting of all metal surfaces: SA 2.5 standard.
- Prime coating: PPG Brand.
- Color coating: black color, PPG Brand.

MARKING: 3M-D.O.T logo.

All marking and signs per customers requirement.

MISCELLANEOUS:

Standard marking, Conspicuity tape, Document holder, VIN plate, Rubber mud flap, Logo if any.

ELECTRICAL SYSTEM:

Electrical system

Mounted LED lighting, volt: 12V.

Electric socket

10-30V, ISO 7-way connector Phillips Brand.

GENERATOR: 460/230Vac, 3 Phase, 60Hz

Type:

Center-mount.

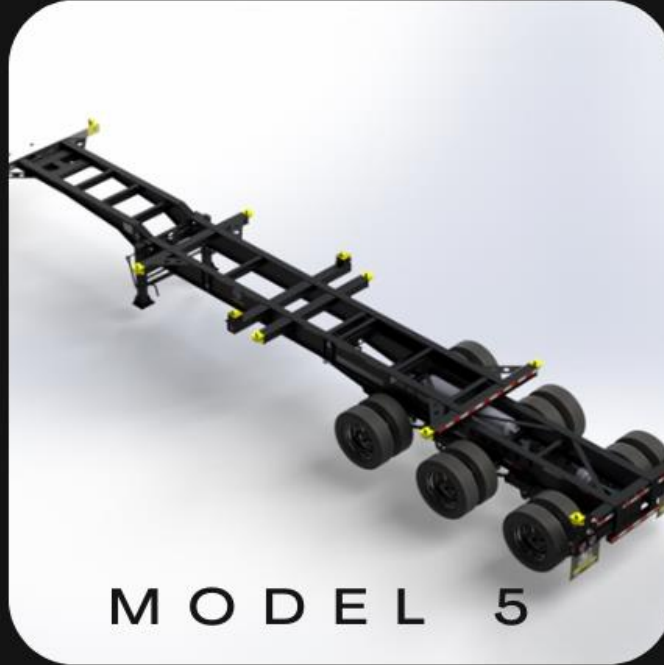
Output power:

15kW.

MODEL 4
20-40 FEET SPREAD AXLE
COMBO SLIDER
CONTAINER CHASSIS



MODEL 4



MODEL 5



MODEL 6



MODEL 5
20-40 FEET TRIDEM
COMBO SLIDER
CONTAINER CHASSIS

MODEL 6
20-40-45 FEET TRIDEM
COMBO SLIDER
CONTAINER CHASSIS

MODEL 4

20 - 40 FEET SPREAD AXLE
COMBO SLIDER
CONTAINER CHASSIS





MODEL 4: 20 - 40 FEET SPREAD AXLES SLIDER CONTAINER CHASSIS (M402 – V1)

This chassis is designed for transporting a 20' and 40' ISO container and meets all D.O.T., A.A.R., ANSI, T.O.F.C., FMVSS, SAE and TTMA specifications.

Overall LxWxH 9960 or 12535 (extend) x 2450 x 1360 (mm)

Fifth wheel height 47"± 1" (1180 mm)

Rear deck height 48"±1" (1220 mm)

King Pin Setting 18" (457 mm)

Axle Spacing 109" (2770 mm)

Tail location 29 41/64" from rear axle to rear face of chassis

WEIGHT (+/-)

Tare Weight 8,820 lbs (+-3%) (4000 kg)

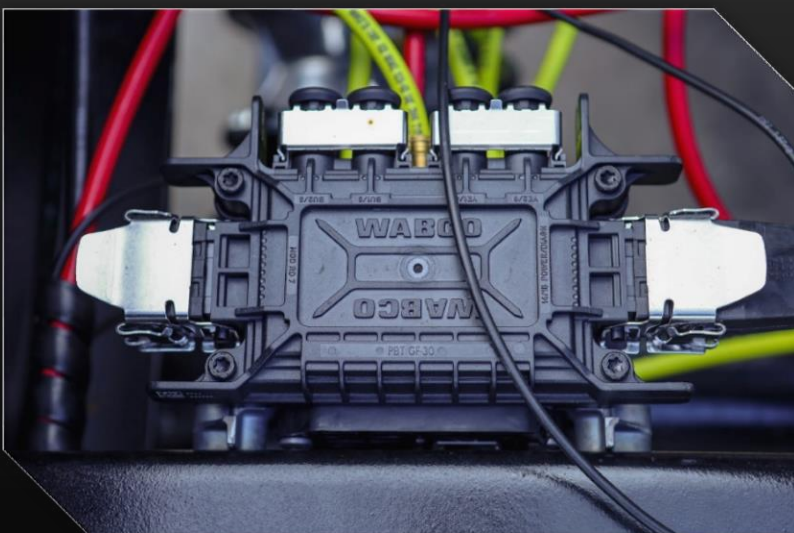
Payload 50,000 lbs for 20' loaded, 57,000 lbs for 40' loaded

G.V.W.R 58,820 lbs for 20' loaded or 65,820 lbs for 40' loaded





STRUCTURE:	
Main Beam	Fabricated H beam, ASTM A572 Grade 50 or equivalent, made in Vietnam.
Front Bolster	Square tube, ASTM A572 grade 50 or equivalent, made in Vietnam.
Rear bolster	Square tube, ASTM A572 grade 50 or equivalent, made in Vietnam.
King Pin	2 inches welding.
Gooseneck member	Fabricated H beam, 3/8" (10mm) thick of web, ASTM-A572 grade 50 or equivalent, made in Vietnam.
Cross member	"U" channel, ASTM A572 grade 50 or equivalent, made in Vietnam.
ICC Bumper	Square tube , ASTM A572 grade 50 or equivalent, made in Vietnam.
Front lock	ISO Locking pin.
Twist lock	ISO Twist lock, 8 or 12 pins.



STRUCTURE:

LANDING GEAR:

Vietnam Brand: 61,729 lbs lift capacity, 17" travel, 2-speed with low "T" shoes crank handle is located on the driver's side of the chassis or equivalent. Meet D.O.T.

AXLE:

Vietnam or York Brand: ABS 5" round axle with 22,500 lbs capacity, 71.5" track, 10 HUB piloted hubs with outboard mounting cast steel drum or equivalent. Meet D.O.T.

SUSPENSION:

Vietnam Brand: Mechanical suspension 109" axle spread with 3 leaf springs or equivalent. Meet D.O.T.

BRAKE SYSTEM:

2S/1M ABS system, dual line trailer brake system, SEALCO valve, 30/30 brake chamber Vietnam Brand.

ISO Glad-hands PHILLIPS Brand, air line use 3/8" nylon hose & rubber hose control/supply and fittings PARKER Brand or equivalent.

WHEELS:

Tire	255/70R22.5, 16 ply, DRC VIETNAM, made in Vietnam.
Rim	22.5x8.25 steel, 10 holes ISO. Meet D.O.T.



STRUCTURE:

FINISH

PAINTING:

- Shot blasting of all metal surfaces: SA 2.5 standard.
- Prime coating: PPG Brand.
- Color coating: black color, PPG Brand.

MARKING:

3M-D.O.T logo.

All marking and signs per customers requirement.

MISCELLANEOUS:

Standard marking, Conspicuity tape, Document holder, VIN plate, Rubber mud flap, Logo if any.

ELECTRICAL SYSTEM:

Electrical system

Mounted LED lighting, volt: 12V.

Electric socket

10-30V, ISO 7-way connector Phillips Brand.

MODEL 5

20 - 40 FEET TRIDEM COMBO SLIDER
CONTAINER CHASSIS





MODEL 3: 20-40 FEET TRIDEM COMBO SLIDER CONTAINER CHASSIS (M403 – V1)

This chassis is designed for transporting a 20' and 40' ISO container and meets all D.O.T., A.A.R., ANSI, T.O.F.C., FMVSS, SAE and TTMA specifications.

Overall LxWxH	9,960 or 12,535 (extend) x 2450 x 1360 (mm)
Fifth wheel height	47"± 1" (1180 mm)
Rear deck height	48"±1" (1220 mm)
King Pin Setting	18" (457 mm)
Axle Spacing	61" (1550 mm)
Tail location	88 3/16" (2240 mm) from center of tridem to rear face of rear bolster
WEIGHT (+/-)	
Tare Weight	11,000 lbs (+-3%) (Approximately)
Payload	65,000 lbs for 20' loaded, 74,000 lbs for 40' loaded
G.V.W.R	76,000 lbs for 20' loaded or 85,000 lbs for 40' loaded

STRUCTURE:

Main Beam

Fabricated H beam, ASTM A572 Grade 50 or equivalent, made in Vietnam.

Front Bolster

Square tube , ASTM A572 grade 50, FORMOSA VIETNAM (FHS) Brand or equivalent made in Vietnam.

Rear bolster

Square tube , ASTM A572 grade 50, FORMOSA VIETNAM (FHS) Brand or equivalent made in Vietnam.

King Pin

2 inches welding.

Gooseneck member

Fabricated H beam, 3/8" (10mm) thick of web, ASTM-A572 grade 50, FORMOSA VIETNAM (FHS) Brand or equivalent made in Vietnam.

Cross member

"U" channel, ASTM A572 grade 50, FORMOSA VIETNAM (FHS) Brand or equivalent made in Vietnam.

ICC Bumper

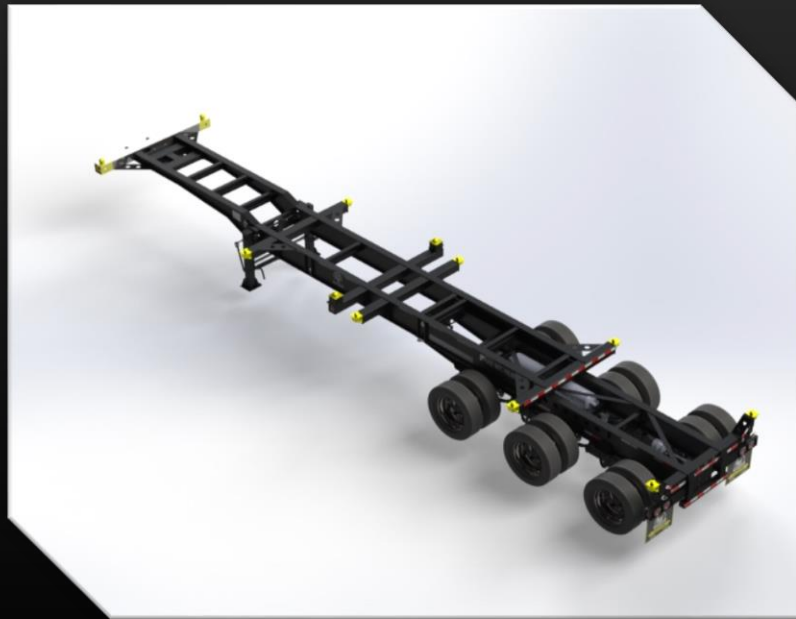
ASTM A572 grade 50, FORMOSA VIETNAM (FHS) Brand or equivalent made in Vietnam.

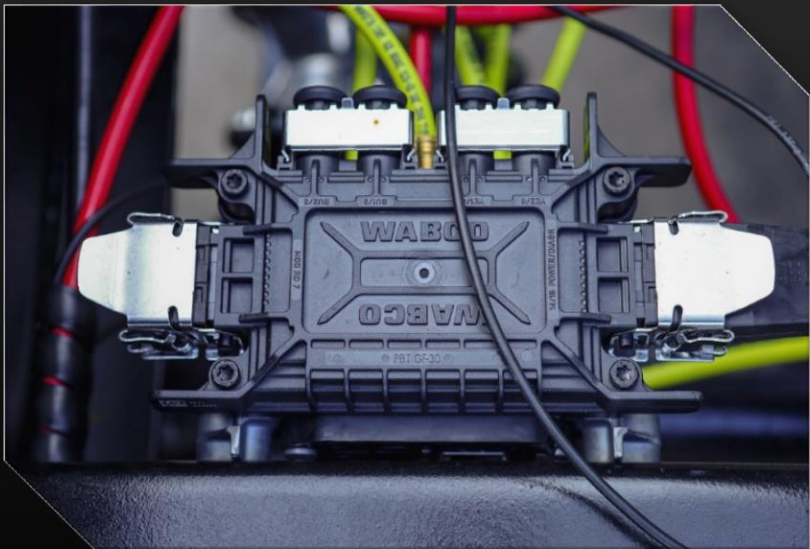
Front lock

ISO Locking pin

Twist lock

ISO Twist lock, 8 or 12 pins





STRUCTURE:

LANDING GEAR:

Vietnam Brand: 61,729 lbs lift capacity, 17" travel, 2-speed with low "T" shoes crank handle is located on the driver's side of the chassis or equivalent. Meet D.O.T.

AXLE:

Vietnam or York Brand: ABS 5" round axle with 22,500 lbs capacity, 71.5" track, 10 HUB piloted hubs with outboard mounting cast steel drum or equivalent. Meet D.O.T.

SUSPENSION:

Vietnam Brand: Mechanical suspension 61" axle spread with 3 leaf springs (Type: RNV1-225-61-6.5-03) or equivalent. Meet D.O.T.

BRAKE SYSTEM:

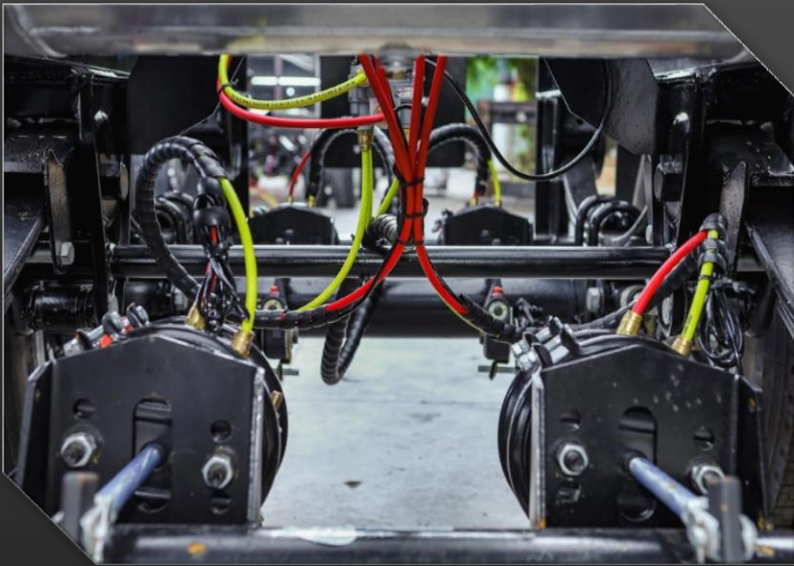
4S/2M ABS system, dual line trailer brake system, SEALCO valve, 30/30 brake chamber Vietnam Brand.

ISO Glad-hands PHILLIPS Brand, air line use 3/8" nylon hose & rubber hose control/supply and fittings PARKER Brand or equivalent.

WHEELS:

Tire	255/70R22.5, 16 ply, DRC VIETNAM, made in Vietnam.
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Rim	22.5x8.25 steel, 10 holes ISO. Meet D.O.T.
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STRUCTURE:

FINISH

PAINTING:

- Shot blasting of all metal surfaces: SA 2.5 standard.
- Prime coating: PPG Brand.
- Color coating: black color, PPG Brand.

MARKING:

3M-D.O.T logo.

All marking and signs per customers requirement.

MISCELLANEOUS:

Standard marking, Conspicuity tape, Document holder, VIN plate, Rubber mud flap, Logo if any.

ELECTRICAL SYSTEM:

Electrical system

Mounted LED lighting, volt: 12V.

Electric socket

10-30V, ISO 7-way connector Phillips Brand.

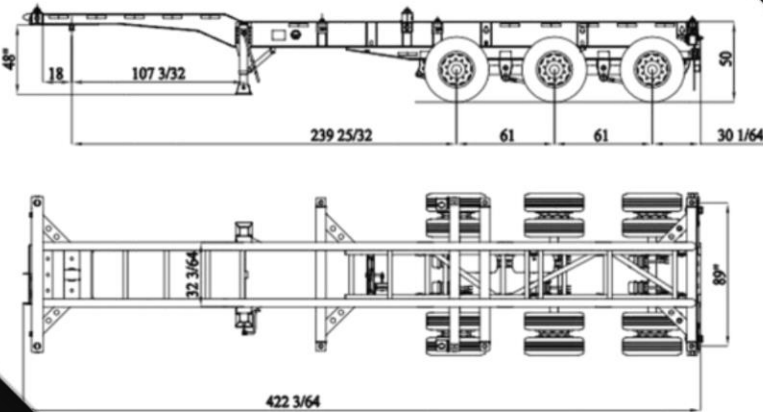
MODEL 6

20 - 40 - 45 FEET TRIDEM
COMBO SLIDER
CONTAINER CHASSIS



MODEL 6: 20-40-45 FEET TRIDEM COMBO SLIDER CONTAINER CHASSIS (M453 – V1)

This chassis is designed for transporting a 20', 40' and 45' ISO container and meets all D.O.T., A.A.R., ANSI, T.O.F.C., FMVSS, SAE and TTMA specifications.



Overall Length (+/-)	422 3/64 2 " Closed or 553 1/ " Extended
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Overall Width (+/-)	100 25/64" Closed or 96 29/64" Extended
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Overall Height (+/-)	59"
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Fifth wheel height	48"+- 1"
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Rear deck height	50"+-1"
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King Pin Setting	18" (457 mm)
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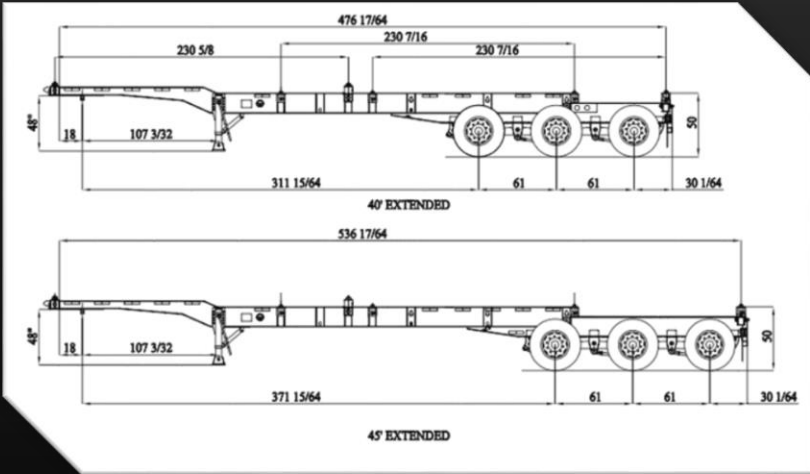
Axle Spacing	61 " spread between centers
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Tail location	29 41/64" from rear axle to rear face of chassis
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WEIGHT (+/-)

Tare Weight	11,900 lbs (+-3%)
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Payload	58,000 lbs for 20' loaded, 73,100 lbs for 40' or 45' loaded
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STRUCTURE:	
Main Beam	Fabricated H beam, ASTM A572 Grade 50 or equivalent, made in Vietnam.
Front Bolster	Square tube , ASTM A572 grade 50 or equivalent, made in Vietnam.
Rear bolster	Square tube , ASTM A572 grade 50 or equivalent, made in Vietnam.
King Pin	2 inches welding.
Gooseneck member	Fabricated H beam 5" wide x 25/64" flange thick x 15/64" web thick ASTM-A572 grade 50 or equivalent, made in Vietnam.
Cross member	"U" channel 3" wide x 5/32" thick , ASTM A572 grade 50 or equivalent, made in Vietnam.
ICC Bumper	Square tube , ASTM A572 grade 50 or equivalent, made in Vietnam.
Front lock	ISO Locking pin, 02 pins.
Twist lock	ISO Twist lock, 8 or 12 pins.

STRUCTURE:

LANDING GEAR:

Vietnam Brand: 61,730 lbs capacity, 2-speed with low “T” shoes crank handle is located on the driver’s side of the chassis or equivalent. Meet D.O.T.

AXLE:

Vietnam or York Brand: ABS 5” round axle with 22,500 lbs capacity, 71.5” track, 10 HUB piloted hubs with outboard mounting cast steel drum or equivalent. Meet D.O.T.

SUSPENSION:

Vietnam Brand: Mechanical suspension 61” axle spread with 3 leaf springs or equivalent. Meet D.O.T.

BRAKE SYSTEM:

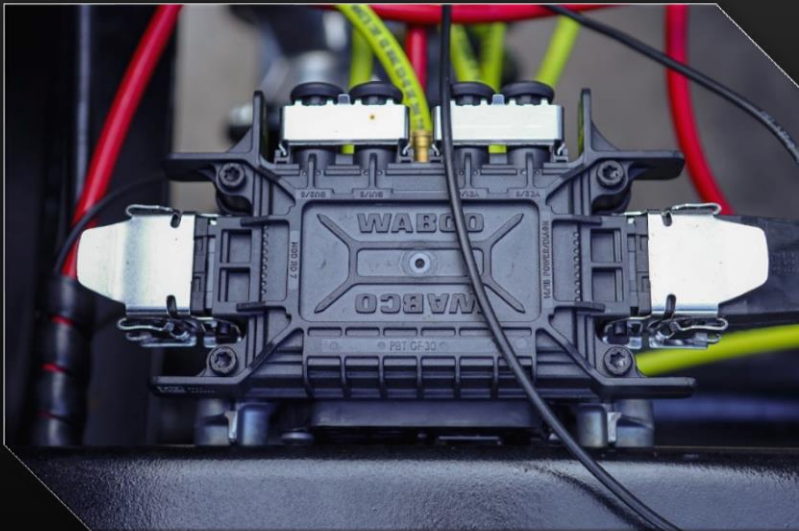
4S/2M ABS system, dual line trailer brake system, Sealco valve, 30/30 brake chamber Vietnam Brand.

ISO Glad hands Phillips Brand, air line use 3/8” yellow control and red supply, fitting PARKER Brand, meet D.O.T.

WHEELS:

Tire	295/75R22.5, 16 ply, DRC VIETNAM, made in Vietnam.
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Rim	22.5x8.25 steel, 10 holes ISO. Meet D.O.T.
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STRUCTURE:

FINISH

PAINTING:

- Shot blasting of all metal surfaces: SA 2.5 standard.
- Prime coating: PPG Brand.
- Color coating: black color, PPG Brand.

MARKING:

3M-D.O.T logo.

All marking and signs per customers requirement.

MISCELLANEOUS:

Standard marking, Conspicuity tape, Document holder, VIN plate, Rubber mud flap, Logo if any.

ELECTRICAL SYSTEM:

Electrical system

Mounted LED lighting, volt: 12V.

Electric socket

10-30V, ISO 7-way connector Phillips Brand.



MODEL 7

40-45 FEET 2 AXLE COMBO EXTENDABLE
GOOSENECK CONTAINER CHASSIS



MODEL 7



MODEL 8



MODEL 9



MODEL 8

23 FEET 2 AXLE SLIDER
CONTAINER CHASSIS

MODEL 9

31' HEAVY-DUTY EXTENDABLE
3 AXLE CHASSIS CONTAINER

MODEL 7

40 - 45 FEET 2 AXLE COMBO EXTENDABLE
GOOSENECK CONTAINER CHASSIS





MODEL 7: 40 - 45 FEET EXTENDABLE CONTAINER CHASSIS (E452 – V1)

This chassis is designed for transporting a 40’ and 45’ ISO container and meets all D.O.T., A.A.R., ANSI, T.O.F.C., FMVSS, SAE and TTMA specifications.

Overall Length (+/-)	40’ -10” retracted or 45’-10” extended
Overall Width (+/-)	96 29/64” (2450 mm)
Overall Height (+/-)	56 3/16” (1427 mm)
Fifth wheel height	48”+- 1” (1219 mm)
Rear deck height	48”+-1” (1219 mm)
King Pin Setting	30” (762 mm)
Axle Spacing	49” (1245 mm)
Tandem location	30 17/32” (775 mm)
WEIGHT (+/-)	
Tare Weight	7,300 lbs (+-2%)
Payload	67,200 lbs (30,480 kg)
G.V.W.R	74,500 lbs



STRUCTURE:

Main Beam

Fabricated H beam, High strength steel, made in Vietnam

Gooseneck member

Fabricated H beam, High strength steel, made in Vietnam

Cross member

“U” channel, High strength steel, made in Vietnam

Front Bolster

Fabricated channel, High strength steel, made in Vietnam

Rear bolster

Fabricated beam with top plate, High strength steel, made in Vietnam

King Pin

ISO 2 inches welding

Front lock

ISO Twist lock

Rear lock

ISO Twist lock



STRUCTURE:

LANDING GEAR:

Vietnam Brand: 61,730 lbs lift capacity, 2-speed 17" travel with low "T" shoes crank handle is located on the driver's side of the chassis. Meet D.O.T.

AXLE:

Vietnam or York Brand: ABS tube axle with 22,500 lbs capacity, 71.5" track, 10 HUB piloted hubs with outboard mounting cast steel drum (all axels). All meet D.O.T.

SUSPENSION:

Vietnam Brand: Mechanical tandem suspension with 3 leaf springs. Meet D.O.T.

BRAKE SYSTEM:

2S/1M ABS system, dual line trailer brake system, SEALCO valve, 30/30 brake chamber Vietnam Brand.

Glad-hands Phillips Brand, air line use 3/8" nylon and 3/8" rubber hose for control and supply. All meet D.O.T.

WHEELS:

Tire	295/75R22.5, 16 ply, DRC VIETNAM, made in Vietnam.
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Rim	22.5x8.25 steel, 10 holes ISO. (Option Aluminum)
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STRUCTURE:

FINISH

PAINTING:

- Shot blasting of all metal surfaces: SA 2.5 standard.
- Prime coating: PPG Brand.
- Color coating: black color, PPG Brand.

MARKING:

3M-D.O.T logo.
All marking and signs per customers requirement.

MISCELLANEOUS:

Standard marking, Conspicuity tape, Document holder, VIN plate, Rubber mud flap, Logo if any.

ELECTRICAL SYSTEM:

Electrical system

Mounted LED lighting, volt: 12V.

Electric socket

10-30V, ISO 7-way connector Phillips Brand.

MODEL 8

23 FEET 2 AXLE SLIDER
CONTAINER CHASSIS





MODEL 8: 23’ FEET TANDEM SLIDER CONTAINER CHASSIS (S232-V1)

Model provides an even higher carrying capacity for one 20' ISO container and meets all the U.S.A specifications standard.

Overall Length (+/-)	23’8” or 27’8” (extend)
Overall Width (+/-)	96 29/64” (2450 mm)
Fifwheel height	48”+- 1” (1220 mm)
Rear deck height	48”+-1” (1220 mm)
King Pin Setting	30”
Axle Spacing	49”
WEIGHT (+/-)	
Tare Weight	6,900 lbs (+-3%) (Approximately)
Payload	53,000 lbs
G.V.W.R	69,900 lbs (Approximately)



STRUCTURE:

Main Beam	Fabricated H beam, ASTM A572 Grade 50, FORMOSA VIETNAM (FHS) Brand or equivalent, made in Vietnam.
Gooseneck member	Fabricated H beam, ASTM A572 Grade 50, FORMOSA VIETNAM (FHS) Brand or equivalent, made in Vietnam.
Cross member	“U” channel ASTM A572 grade 50, FORMOSA VIETNAM (FHS) Brand or equivalent, made in Vietnam.
Front Bolster	Fabricated beam ASTM A572 grade 50, FORMOSA VIETNAM (FHS) Brand or equivalent, made in Vietnam.
Rear bolster	Fabricated beam ASTM A572 grade 50, FORMOSA VIETNAM (FHS) Brand or equivalent, made in Vietnam.
ICC Bumper	ASTM A572 grade 50, FORMOSA VIETNAM (FHS) Brand or equivalent, made in Vietnam.
King Pin	2 inches welding.
Twist lock	ISO Twist lock/BUFFERS .



STRUCTURE:

LANDING GEAR:

Vietnam Brand: 61,730 lbs lift capacity, 2-speed 17" travel with low "T" shoes crank handle is located on the driver's side of the chassis. Meet D.O.T.

AXLE:

Vietnam or York Brand: ABS tube axle with 22,500 lbs capacity, 71.5" track, 10 HUB piloted hubs with outboard mounting cast steel drum (all axels). All meet D.O.T.

SUSPENSION:

Vietnam Brand: Mechanical tandem suspension with 3 leaf springs. Meet D.O.T

BRAKE SYSTEM:

2S/1M ABS system, dual line trailer brake system, SEALCO valve, 30/30 brake chamber Vietnam Brand.

Glad-hands Phillips Brand, air line use 3/8" nylon and 3/8" rubber hose for control and supply. All meet D.O.T.

WHEELS:

Tire

295/75R22.5, 16 ply, DRC VIETNAM, made in Vietnam.

Rim

22.5x8.25 steel, 10 holes ISO, Meet D.O.T



STRUCTURE:

FINISH

PAINTING:

- Shot blasting of all metal surfaces: SA 2.5 standard.
- Prime coating: PPG Brand.
- Color coating: black color, PPG Brand.

MARKING:

3M-D.O.T logo.

All marking and signs per customers requirement.

MISCELLANEOUS:

Standard marking, Conspicuity tape, Document holder, VIN plate, Rubber mud flap, Logo if any.

ELECTRICAL SYSTEM:

Electrical system

Mounted LED lighting, volt: 12V.

Electric socket

10-30V, ISO 7-way connector Phillips Brand.

MODEL 9

31' HEAVY-DUTY EXTENDABLE 3 AXLE
CONTAINER CHASSIS





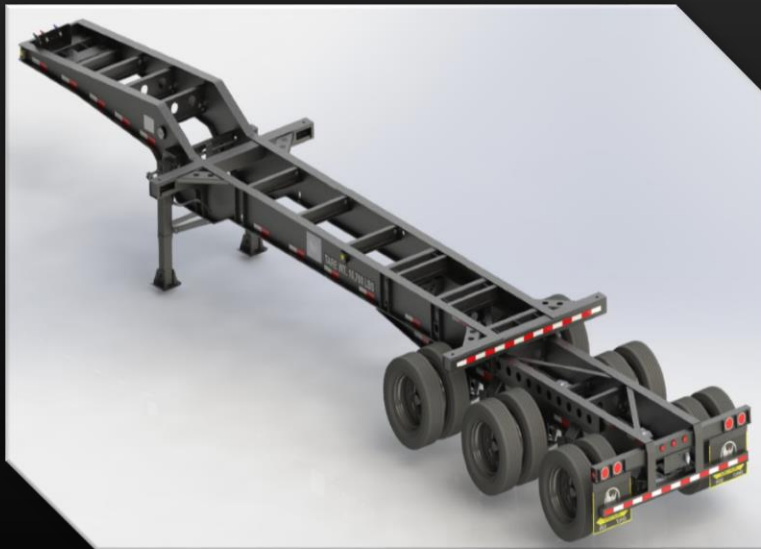
MODEL 9: 31' HEAVY-DUTY EXTENDABLE 3 AXLE CHASSIS CONTAINER (S403-V1-P)

Model provides an even higher carrying capacity for one 20' ISO container and meets all the U.S.A specifications standard.

Overall Length (+/-)	378" Closed or 492 " Extended
Overall Width (+/-)	96 29/64" (2450 mm)
Fifwheel height	48"+- 1" (1219 mm)
Rear deck height	49"+-1" (1220 mm)
King Pin Setting	14"
Axle Spacing	61" + 61" (1550 mm)
Tail location	86" (2185 mm) between center axle and rear of trailer
WEIGHT (+/-)	
Tare Weight	11,000 lbs (+-3%) (Approximately)
Payload	68,000 lbs
G.V.W.R	79,000 lbs (Approximately)



STRUCTURE:	
Main Beam	Fabricated H beam, ASTM A572 Grade 50, FORMOSA VIETNAM (FHS) Brand or equivalent, made in Vietnam.
Gooseneck member	Fabricated H beam, ASTM A572 Grade 50, FORMOSA VIETNAM (FHS) Brand or equivalent, made in Vietnam.
Cross member	“U” channel ASTM A572 grade 50, FORMOSA VIETNAM (FHS) Brand or equivalent, made in Vietnam.
Front Bolster	Fabricated beam ASTM A572 grade 50, FORMOSA VIETNAM (FHS) Brand or equivalent, made in Vietnam.
Rear bolster	Fabricated beam ASTM A572 grade 50, FORMOSA VIETNAM (FHS) Brand or equivalent, made in Vietnam.
ICC Bumper	ASTM A572 grade 50, FORMOSA VIETNAM (FHS) Brand or equivalent, made in Vietnam.
King Pin	2 inches welding.
Twist lock	ISO Twist lock/BUFFERS .



STRUCTURE:

LANDING GEAR:

Vietnam Brand: 61,730 lbs lift capacity, 2-speed 17" travel with low "T" shoes crank handle is located on the driver's side of the chassis. Meet D.O.T.

AXLE:

Vietnam or York Brand: ABS tube axle with 22,500 lbs capacity, 71.5" track, 10 HUB piloted hubs with outboard mounting cast steel drum (all axels). All meet D.O.T.

SUSPENSION:

Vietnam Brand: Mechanical tridem suspension with 3 leaf springs. Meet D.O.T

BRAKE SYSTEM:

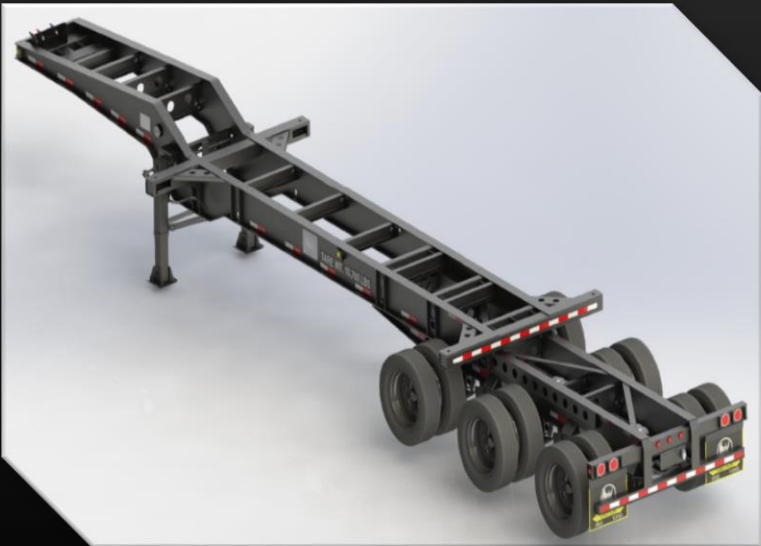
4S/2M ABS system, dual line trailer brake system, SEALCO valve, 30/30 brake chamber Vietnam Brand.

ISO Glad-hands PHILLIPS Brand, air line use 3/8" yellow control, red supply and fittings PARKER Brand. Meet D.O.T

WHEELS:

Tire	295/75R22.5, 16 ply, DRC VIETNAM, made in Vietnam.
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Rim	22.5x8.25 steel, 10 holes ISO, Meet D.O.T
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STRUCTURE:

FINISH

PAINTING:

- Shot blasting of all metal surfaces: SA 2.5 standard.
- Prime coating: PPG Brand.
- Color coating: black color, PPG Brand.

MARKING:

3M-D.O.T logo.
All marking and signs per customers requirement.

MISCELLANEOUS:

Standard marking, Conspicuity tape, Document holder, VIN plate, Rubber mud flap, Logo if any.

ELECTRICAL SYSTEM:

Electrical system

Mounted LED lighting, volt: 12V.

Electric socket

10-30V, ISO 7-way connector Phillips Brand.

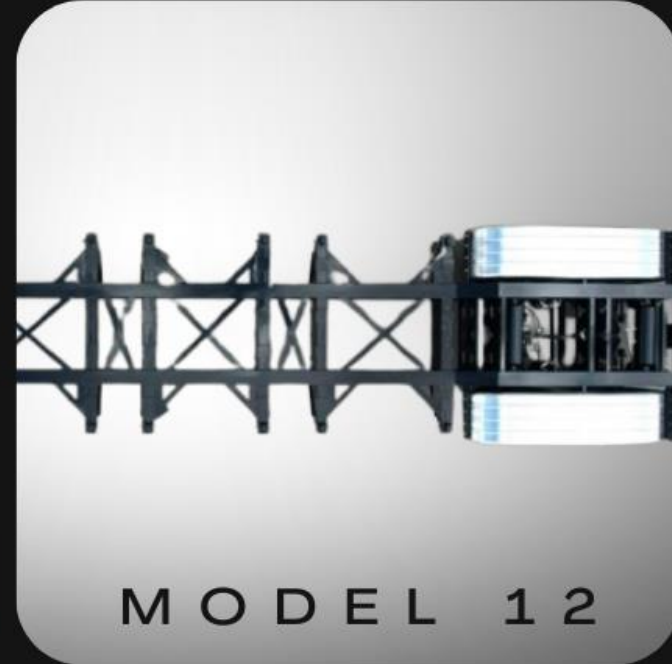
MODEL 10
DROP FRAME TANKER CHASSIS - ISO TANK



MODEL 10



MODEL 11



MODEL 12



MODEL 11
40 FEET SAND CHASSIS

MODEL 12
45 FEET SAND CHASSIS

MODEL 10

D R O P F R A M E T A N K E R C H A S S I S
(I S O T A N K)





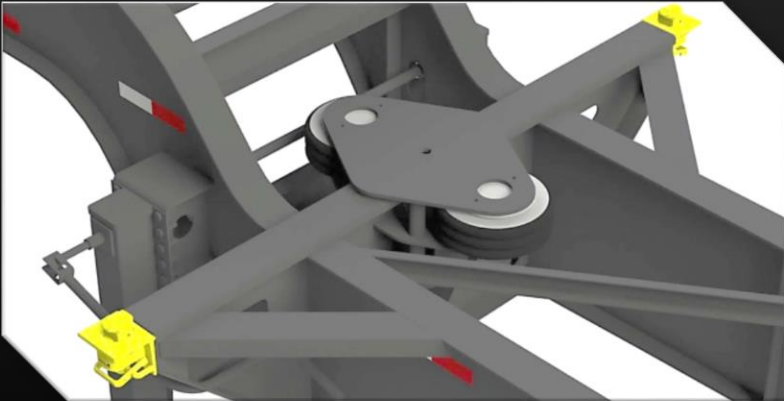
MODEL 10: DROP FRAME TANKER CHASSIS – ISO TANK (T432-V1)
This chassis is designed for transporting a special container, liquid tank and meets all the U.S.A specifications standard.

Overall Length (+/-)	44'
Overall Width (+/-)	96 29/64"
Fifwheel height	48"+- 1"
Rear deck height	44"+-1"
King Pin Setting	15"
Axle Spacing	109"
Tail location	
WEIGHT (+/-)	
Tare Weight	8,000 lbs (+-3%) (Approximately)
Payload	79,500 lbs (With G.A.W.R 22,500 lbs)
Frame load rating	85,000 lbs



STRUCTURE:

Main Beam	Fabricated H beam, ASTM high tensile steel or equivalent, made in Vietnam.
Gooseneck member	Fabricated H beam , ASTM high tensile steel or equivalent, made in Vietnam.
Cross member	“U” channel 3” wide x 5/32” thick , ASTM A572 grade 50 or equivalent, made in Vietnam.
Front Bolster	Fabricated, ASTM A572 grade 50 or equivalent, made in Vietnam.
Rear bolster	Fabricated, ASTM A572 grade 50 or equivalent, made in Vietnam.
King Pin	2 inches welding or equivalent.
Twist lock	Retractable Twist lock, 04 pins.



STRUCTURE:

LANDING GEAR:

Vietnam Brand: 61,729 lbs capacity, 2-speed 17" travel with low "T" shoes crank handle is located on the driver's side of the chassis or equivalent. Meet D.O.T.

AXLE:

Vietnam or York Brand: ABS 5" round axle with 22,500 lbs capacity, 71.5" track, 10 HUB piloted hubs with outboard mounting cast steel drum or equivalent or equivalent. Meet D.O.T.

SUSPENSION:

Vietnam Brand: Mechanical suspension 109" axle spread with 03-leaf springs (Type: RNV1-225-109-6.5-02) or equivalent. Meet D.O.T.

BRAKE SYSTEM:

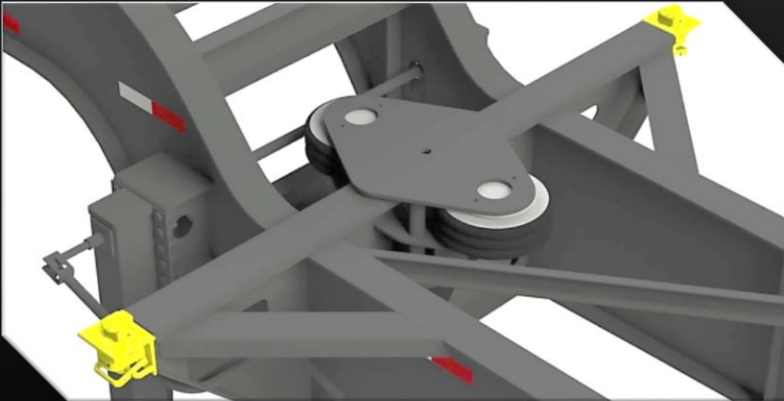
2S/1M ABS system, dual line trailer brake system, SEALCO valve, 30/30 brake chamber Vietnam Brand.

ISO Glad-hands PHILLIPS Brand, air line use 3/8" nylon hose & rubber hose control and supply, air fitting PARKER Brand. Meet D.O.T.

WHEELS:

Tire	11R22.5, 16 ply, DRC VIETNAM, made in Vietnam
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Rim	22.5x8.25 steel, 10 holes ISO. Meet D.O.T.
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STRUCTURE:

FINISH

PAINTING:

- Shot blasting of all metal surfaces: SA 2.5 standard.
- Prime coating: PPG Brand.
- Color coating: black color, PPG Brand.

MARKING:

3M-D.O.T logo.
All marking and signs per customers requirement.

MISCELLANEOUS:

Standard marking, Conspicuity tape, Document holder, VIN plate, Rubber mud flap, Logo if any.

ELECTRICAL SYSTEM:

Electrical system

Mounted LED lighting, volt: 12V.

Electric socket

10-30V, ISO 7-way connector Phillips Brand.

MODEL 11

40 FEET SAND CHASSIS





MODEL 11: 40 FEET SAND CHASSIS (L402 – V1)

This chassis is designed for transporting 1 x 10’ ISO box, 1 x 20’ ISO container or 2 x 8’ ISO boxes and meets all the U.S.A specifications standard.

Overall Length (+/-) 40’ (12192 mm)

Overall Width (+/-) 102” (2590 mm)

Overall Height (+/-) 61” (1564 mm)

Fifwheel height 47”+- 1” (1194 mm)

Bed height 30” (762 mm)

King Pin Setting 18” (457 mm)

Axle Spacing 49” (1245 mm)

WEIGHT (+/-)

Tare Weight 10,000 lbs (+-2%) (4,535 kg)

Payload 55,000 lbs (24,950 kg)

G.V.W.R 65,000 lbs (29,485 kg)



STRUCTURE:

Main Beam

Fabricated H beam, High strength steel or equivalent, made in Vietnam.

Gooseneck member

Fabricated H beam, High strength steel or equivalent, made in Vietnam.

Cross member

“U” channel, High strength steel or equivalent, made in Vietnam.

Front Bolster

Fabricated channel, High strength steel or equivalent, made in Vietnam.

Rear bolster

Fabricated beam with top plate, “U” type bottom channel, High strength steel or equivalent, made in Vietnam.

King Pin

2 inches welding or equivalent.

Twist lock

Retractable Twist lock.



STRUCTURE:

LANDING GEAR:

Vietnam Brand: 55,000 lbs lift capacity, 2-speed 17" travel with low "T" shoes crank handle is located on the driver's side of the chassis, made in Vietnam. Meet D.O.T.

AXLE:

Vietnam or York Brand: ABS tube axle with 22,500 lbs capacity, 71.5" track, 10 Hub piloted hubs with outboard mounting cast steel drum (02 axles). Meet D.O.T, made in Vietnam.

SUSPENSION:

Vietnam Brand: Air suspension 30,000 lbs capacity or equivalent. Meet D.O.T.

BRAKE SYSTEM:

2S/1M ABS system, dual line trailer brake system, SEALCO valve, 30/30 brake chamber Vietnam Brand.

ISO Glad-hands PHILLIPS Brand, air line use 3/8" nylon hose & rubber hose control/supply and fittings PARKER Brand or equivalent. Meet D.O.T.

WHEELS:

Tire	295/70R22.5, 16 ply, DRC VIETNAM, made in Vietnam
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Rim	22.5x8.25 steel, 10 holes ISO (Option Aluminum). Meet D.O.T.
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STRUCTURE:

FINISH

PAINTING:

- Shot blasting of all metal surfaces: SA 2.5 standard.
- Prime coating: PPG Brand.
- Color coating: black color, PPG Brand.

MARKING:

3M-D.O.T logo.

All marking and signs per customers requirement.

MISCELLANEOUS:

Standard marking, Conspicuity tape, Document holder, VIN plate, Rubber mud flap, Logo if any.

ELECTRICAL SYSTEM:

Electrical system

Mounted LED lighting, volt: 12V.

Electric socket

10-30V, ISO 7-way connector Phillips Brand.

MODEL 12

4 5 F E E T S A N D C H A S S I S





MODEL 12: 45 FEET SAND CHASSIS (L452 –V1)

This chassis is designed for transporting 1 x 10' ISO box, 1 x 20' ISO container or 2 x 8' ISO boxes and meets all the U.S.A specifications standard.

Overall Length (+/-)	45' (13716 mm)
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Overall Width (+/-)	102" (2590 mm)
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Overall Height (+/-)	61" (1564 mm)
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Fifwheel height	47"+- 1" (1194 mm)
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Bed height	30" (762 mm)
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King Pin Setting	18" (457 mm)
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Axle Spacing	49" (1245 mm)
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WEIGHT (+/-)

Tare Weight	10,500 lbs (+-2%) (4,760 kg)
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Payload	54,500 lbs (24,725 kg)
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G.V.W.R	65,000 lbs (29,485 kg)
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STRUCTURE:

Main Beam

Fabricated H beam, High strength steel or equivalent, made in Vietnam.

Gooseneck member

Fabricated H beam, High strength steel or equivalent, made in Vietnam.

Cross member

"U" channel, High strength steel or equivalent, made in Vietnam.

Front Bolster

Fabricated channel, High strength steel or equivalent, made in Vietnam.

Rear bolster

Fabricated beam with top plate, "U" type bottom channel, High strength steel or equivalent, made in Vietnam.

King Pin

2 inches welding or equivalent.

Twist lock

Retractable Twist lock.

STRUCTURE:

LANDING GEAR:

Vietnam Brand: 55,000 lbs lift capacity, 2-speed 17" travel with low "T" shoes crank handle is located on the driver's side of the chassis, made in Vietnam. Meet D.O.T.

AXLE:

Vietnam or York Brand: ABS tube axle with 22,500 lbs capacity, 71.5" track, 10 Hub piloted hubs with outboard mounting cast steel drum (02 axles). Meet D.O.T.

SUSPENSION:

Vietnam Brand: Air suspension 30,000 lbs capacity or equivalent. Meet D.O.T.

BRAKE SYSTEM:

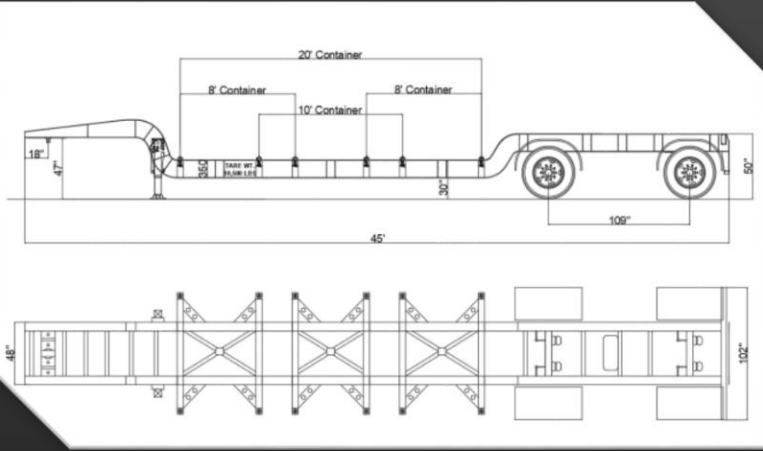
2S/1M ABS system, dual line trailer brake system, SEALCO valve, 30/30 brake chamber Vietnam Brand.

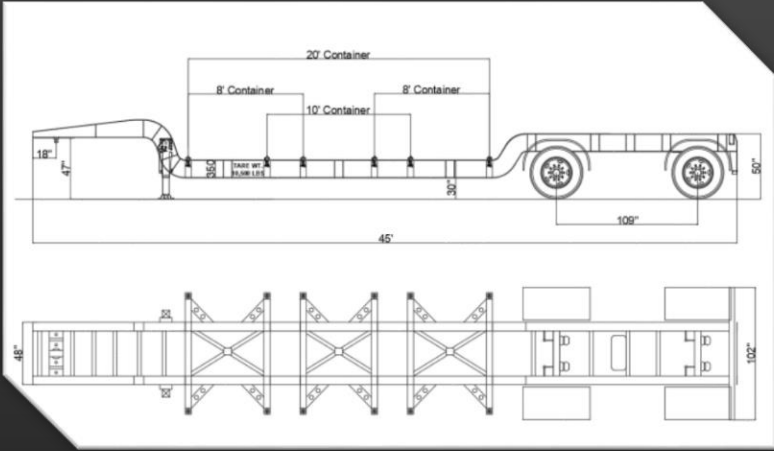
ISO Glad-hands PHILLIPS Brand, air line use 3/8" nylon hose & rubber hose control/supply and fittings PARKER Brand or equivalent. Meet D.O.T.

WHEELS:

Tire 295/70R22.5, 16 ply, DRC VIETNAM, made in Vietnam.

Rim 22.5x8.25 steel, 10 holes ISO (Option Aluminum). Meet D.O.T.





STRUCTURE:

FINISH

PAINTING:

- Shot blasting of all metal surfaces: SA 2.5 standard.
- Prime coating: PPG Brand.
- Color coating: black color, PPG Brand.

MARKING:

3M-D.O.T logo.

All marking and signs per customers requirement.

MISCELLANEOUS:

Standard marking, Conspicuity tape, Document holder, VIN plate, Rubber mud flap, Logo if any.

ELECTRICAL SYSTEM:

Electrical system

Mounted LED lighting, volt: 12V.

Electric socket

10-30V, ISO 7-way connector Phillips Brand.

MODEL 13
40 FEET GOOSENECK 03 AXLE
CONTAINER CHASSIS



MODEL 13



MODEL 14



MODEL 14
40 FEET GOOSENECK 04 AXLE
LIGHTWEIGHT CONTAINER CHASSIS

MODEL 13

40 FEET GOOSENECK 03 AXLE
CONTAINER CHASSIS

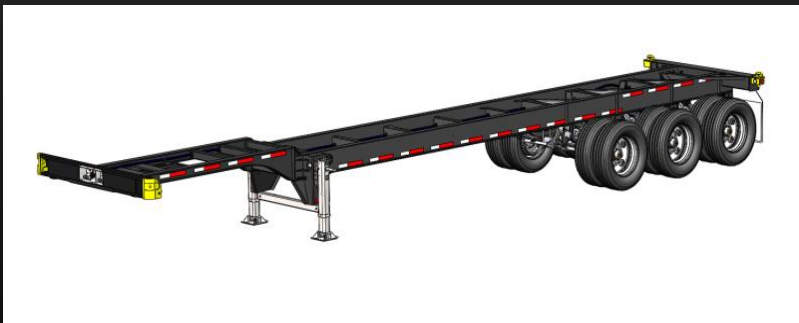
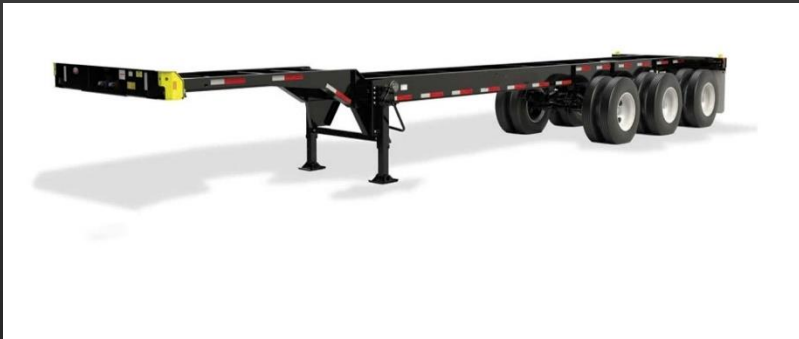


MODEL 13: 40 FEET 3 AXLES GOOSENECK CONTAINER CHASSIS (G403 – V1)

This chassis is designed for transporting a 40' ISO container and meets all D.O.T., A.A.R., ANSI, T.O.F.C., FMVSS, SAE and TTMA specifications.



Overall LxWxH	40'-8"x 96"
Fifwheel height	48"+- 1" (1219 mm)
Rear deck height	48"+-1" (1220 mm)
King Pin Setting	30" (762 mm) from rear face of front bolster
Axle Spacing	49" (1245 mm)
TRIDEM CENTER Location	78.5" from rear face of rear bolster
WEIGHT (+/-)	
Tare Weight	8,500 lbs (+-2%)
Payload	70,000 lbs
G.V.W.R	85,000 lbs



STRUCTURE:

Main Beam

W12@19lb/ft hot-rolled H-beam, ASTM A572 Grade 50 or equivalent, made in Vietnam.

Gooseneck member

Fabricated H beam 5 15/64" deep x 4" wide ASTM-A572 grade 50 or equivalent, made in Vietnam.

Cross member

"U" channel ASTM A572 grade 50 or equivalent, made in Vietnam.

Front Bolster

Fabricated channel, ASTM A572 grade 50 or equivalent, made in Vietnam.

Rear bolster

Fabricated beam with top plate, "U" type bottom channel, ASTM A572 grade 50 or Equivalent, made in Vietnam.

King Pin

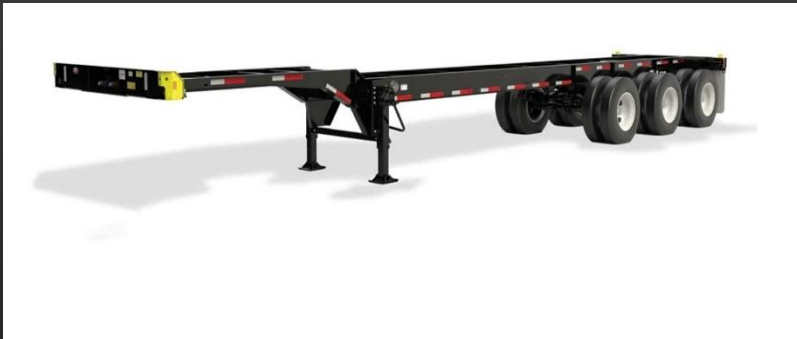
ISO 2 inches welding.

Front lock

ISO Twist lock.

Rear lock

ISO Twist lock.



STRUCTURE:

LANDING GEAR:

Vietnam Brand: 61,729 lbs lift capacity, 17" travel, 2-speed with low "T" shoes crank handle is located on the driver's side of the chassis or equivalent. Meet D.O.T.

AXLE:

Vietnam or York Brand: ABS 5" round axle with 22,500 lbs capacity, 71.5" track, 10 HUB piloted hubs with outboard mounting cast steel drum or equivalent. Meet D.O.T.

SUSPENSION:

Vietnam Brand: Mechanical suspension 49" axle spread with 3 leaf springs or equivalent. Meet D.O.T.

BRAKE SYSTEM:

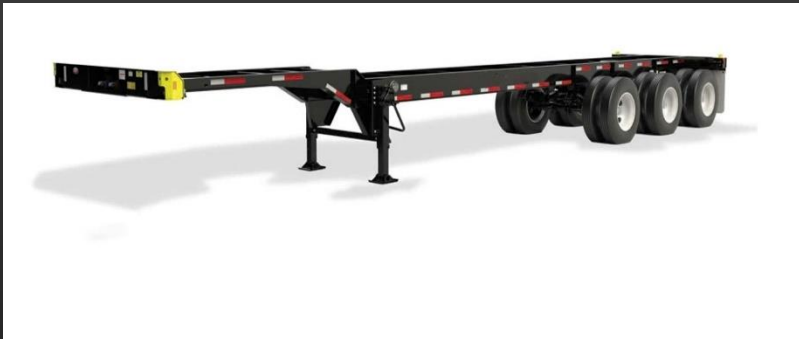
4S/2M ABS system, dual line trailer brake system, SEALCO valve, 30/30 brake chamber Vietnam Brand.

ISO Glad-hands PHILLIPS Brand, air line use 3/8" nylon hose & rubber hose control/supply and fittings PARKER Brand or equivalent.

WHEELS:

Tire	295/75R22.5, 16 ply, DRC VIETNAM, made in Vietnam.
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Rim	22.5x8.25 steel, 10 holes ISO. Meet D.O.T.
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STRUCTURE:

FINISH

PAINTING:

- Shot blasting of all metal surfaces: SA 2.5 standard.
- Prime coating: PPG Brand.
- Color coating: black color, PPG Brand.

MARKING:

3M-D.O.T logo.
All marking and signs per customers requirement.

MISCELLANEOUS:

Standard marking, Conspicuity tape, Document holder, VIN plate, Rubber mud flap, Logo if any.

ELECTRICAL SYSTEM:

Electrical system

Mounted LED lighting, volt: 12V.

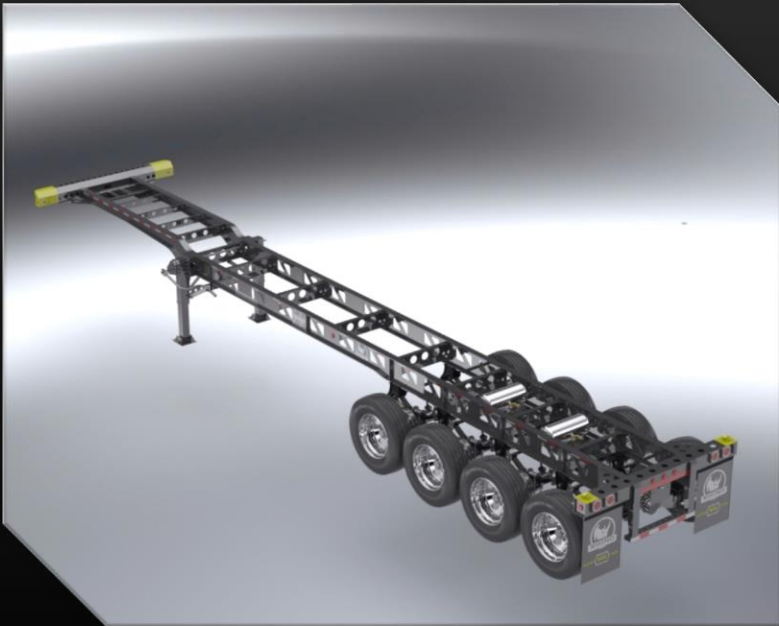
Electric socket

10-30V, ISO 7-way connector Phillips Brand.

MODEL 14

40 FEET GOOSENECK 04 AXLE
LIGHTWEIGHT CONTAINER CHASSIS

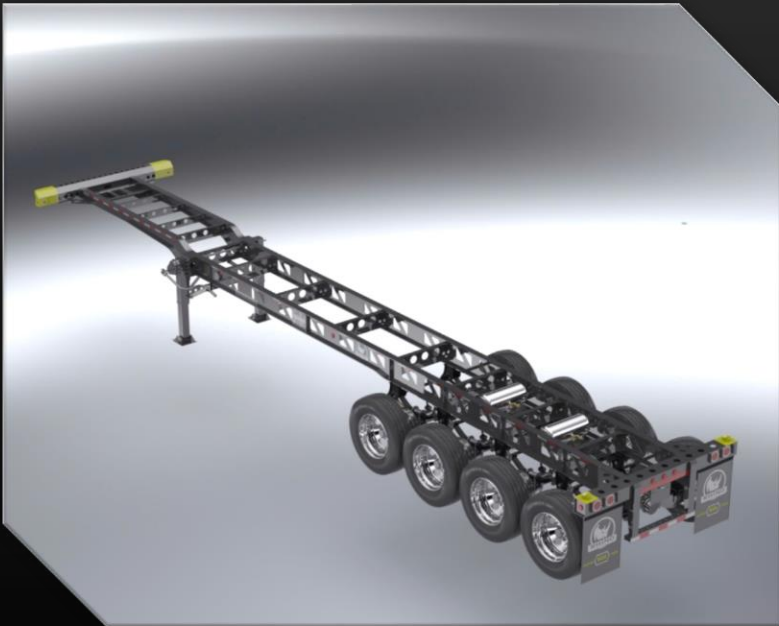




MODEL 14: 40 FEET GOOSENECK 04 AXLE LIGHTWEIGHT CHASSIS (G404 – V1)

This chassis is designed for transporting a 40’ ISO container and meets all D.O.T., A.A.R., ANSI, T.O.F.C., FMVSS, SAE and TTMA specifications.

Overall LxWxH	490” x 96 29/64” x 563/16”
Fifwheel height	48”+- 1” (1219 mm)
Rear deck height	48”+-1” (1220 mm)
King Pin Setting	15”
Axle Spacing	42.5”
Tail location	
WEIGHT (+/-)	
Tare Weight	7,700 lbs (+-3%) or Option 7,600 lbs (+-3%)
Payload	68,300 lbs
G.V.W.R	76,000 lbs



STRUCTURE:

Main Beam

Fabricated H beam, High strength steel or equivalent, made in Vietnam.

Gooseneck member

Fabricated H beam, High strength steel or equivalent, made in Vietnam.

Cross member

“U” channel, High strength steel or equivalent, made in Vietnam.

Front Bolster

Fabricated beam, High strength steel or equivalent, made in Vietnam.

Rear bolster

Fabricated beam, High strength steel or equivalent, made in Vietnam.

King Pin

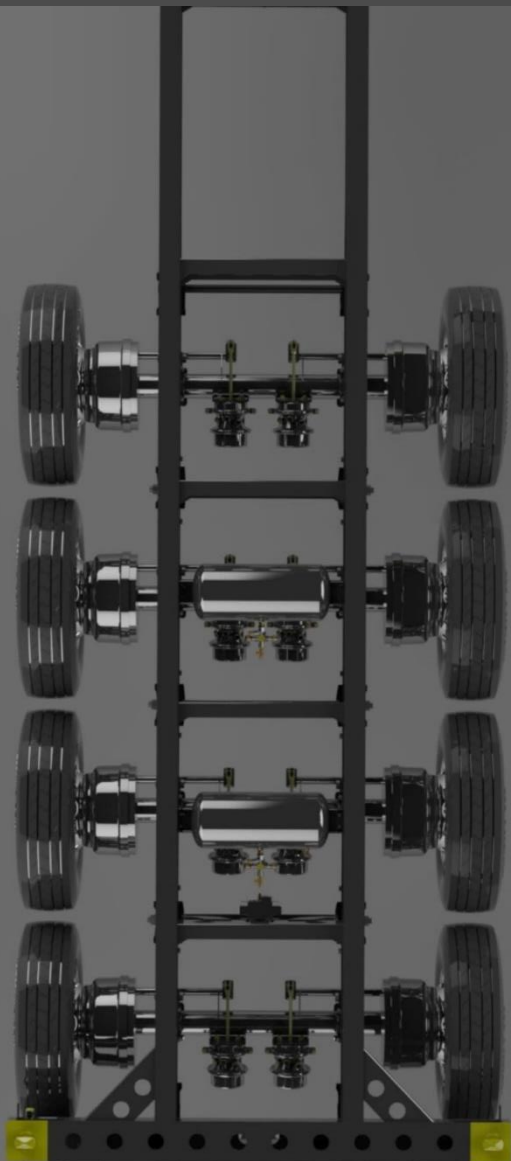
ISO 2 inches welding.

Front lock

ISO Twist lock.

Rear lock

ISO Twist lock.



STRUCTURE:

LANDING GEAR:

Vietnam Brand: 55,000lbs lift capacity, 2-speed 17" travel with low "T" shoes crank handle is located on the driver's side of the chassis or equivalent. Meet D.O.T.

AXLE:

Vietnam or York Brand: ABS tube axle with 22,500 lbs capacity, 71.5" track, 10 Hub piloted hubs with outboard mounting cast steel drum (04 axles) or equivalent. Meet D.O.T.

SUSPENSION:

Vietnam Brand: Mechanical suspension with 1 leaf springs or equivalent. Meet D.O.T.

BRAKE SYSTEM:

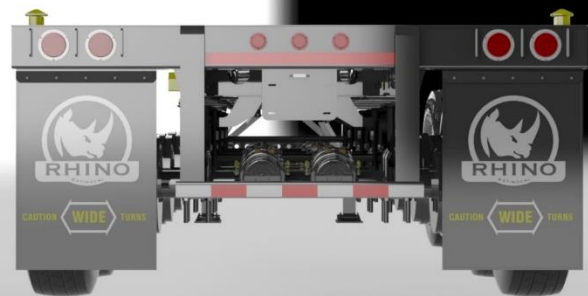
2S/1M ABS system, dual line trailer brake system, SEALCO valve, 30/30 brake chamber Vietnam Brand.

ISO Glad-hands PHILLIPS Brand, air line use 3/8" nylon hose & rubber hose control/supply and fittings PARKER Brand or equivalent.

WHEELS:

Tire	295/75R22.5, 16 ply, DRC VIETNAM, made in Vietnam.
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Rim	22.5x8.25 steel, 10 holes ISO. Meet D.O.T. (Option Aluminum)
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STRUCTURE:

FINISH

PAINTING:

- Shot blasting of all metal surfaces: SA 2.5 standard.
- Prime coating: PPG Brand.
- Color coating: black color, PPG Brand.

MARKING:

3M-D.O.T logo.

All marking and signs per customers requirement.

MISCELLANEOUS:

Standard marking, Conspicuity tape, Document holder, VIN plate, Rubber mud flap, Logo if any.

ELECTRICAL SYSTEM:

Electrical system

Mounted LED lighting, volt: 12V.

Electric socket

10-30V, ISO 7-way connector Phillips Brand.

MODEL 15

53' DOMESTIC SPRING SLIDE SUSPENSION
CHASSIS, 02 AXLE



MODEL 15



MODEL 16A



MODEL 16B



MODEL 16

B-TRAIN CHASSIS

MODEL 15

53' DOMESTIC SPRING SLIDE
SUSPENSION CHASSIS, 02 AXLES





MODEL 15: 53' DOMESTIC SPRING SLIDE SUSPENSION CHASSIS, 02 AXLE (G532 – V1)
This chassis is designed for transporting a 53' ISO container and meets all D.O.T., A.A.R., ANSI, T.O.F.C., FMVSS, SAE and TTMA specifications.

Overall Length (+/-)	53'-9" (16385 mm)
Overall Width (+/-)	96 29/64" (2450 mm)
Overall Height (+/-)	563/16" (1427 mm)
Fifwheel height	48"+- 1" (1219 mm)
Rear deck height	48"+-1" (1219 mm)
King Pin Setting	36" (914 mm)
Axle Spacing	49" (1245 mm)
Slider bogie setting	84" travel in 4" increment
WEIGHT (+/-)	
Tare Weight	Starting at 8,000 lbs (+-8%)
Payload	67,000 lbs
G.V.W.R	75,000 lbs



STRUCTURE:

Main Beam

W12@19lb/ft hot-rolled H-beam, ASTM A572 Grade 50 or equivalent, made in Vietnam.

Gooseneck member

Fabricated H beam high strength steel or equivalent, made in Vietnam.

Cross member

“U” channel ASTM A572 grade 50 or equivalent, made in Vietnam.

Front Bolster

Fabricated, ASTM A572 grade 50 or equivalent, made in Vietnam.

Rear bolster

Fabricated, ASTM A572 grade 50 or Equivalent, made in Vietnam.

King Pin

ISO 2 inches welding.

Front lock

ISO Twist lock.

Rear lock

ISO Twist lock.



STRUCTURE:

LANDING GEAR:

Vietnam Brand: 61,729 lbs lift capacity, 17" travel, 2-speed with low "T" shoes crank handle is located on the driver's side of the chassis or equivalent. Meet D.O.T.

AXLE:

Vietnam or York Brand: ABS round axles with 22,500 lbs capacity, automatic slack adjusters. 16-1/2" x 7" Q Brake, 10 stud hub piloted hubs with outboard mounting cast steel drum. Meet D.O.T.

SUSPENSION:

Vietnam Brand: Z-frame lightweight chassis slider with slider frame, 03-leaf spring suspension. Meet D.O.T.

BRAKE SYSTEM:

2S/1M ABS system, dual line trailer brake system, SEALCO valve, 30/30 brake chamber Vietnam Brand.

ISO Glad-hands PHILLIPS Brand, air line use 3/8" nylon hose & rubber hose control/supply and fittings PARKER Brand or equivalent.

WHEELS:

Tire	295/75R22.5, 16 ply, DRC VIETNAM, made in Vietnam.
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Rim	22.5x8.25 steel, 10 holes ISO. Meet D.O.T.
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STRUCTURE:

FINISH

PAINTING:

- Shot blasting of all metal surfaces: SA 2.5 standard.
- Prime coating: PPG Brand.
- Color coating: black color, PPG Brand.

MARKING:

3M-D.O.T logo.

All marking and signs per customers requirement.

MISCELLANEOUS:

Standard marking, Conspicuity tape, Document holder, VIN plate, Rubber mud flap, Logo if any.

ELECTRICAL SYSTEM:

Electrical system

Mounted LED lighting, volt: 12V.

Electric socket

10-30V, ISO 7-way connector Phillips Brand.

MODEL 16A

24' TANDEM SLIDER LEAD CHASSIS
(B-TRAIN CHASSIS)





MODEL 16A: 24' TANDEM SLIDER LEAD CHASSIS – B-TRAIN (L242 – V1)

This chassis is designed for transporting a 20' ISO container and meets all D.O.T., A.A.R., ANSI, T.O.F.C., FMVSS, SAE and TTMA specifications.

Overall Length (+/-)

23'

Overall Width (+/-)

96"

Fifwheel height

48"+- 1" (1219 mm)

Rear deck height

48"+-1" (1219 mm)

King Pin Setting

18"

Axle Spacing

72"

WEIGHT (+/-)

Tare Weight

8,700 lbs (+-3%)

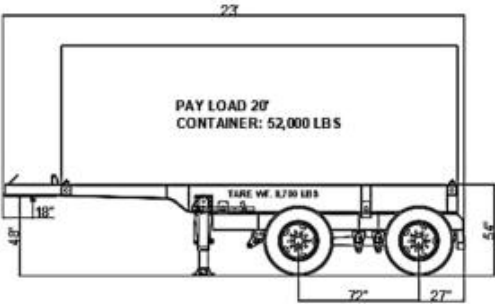
Payload

52,000 lbs (CLOSED)

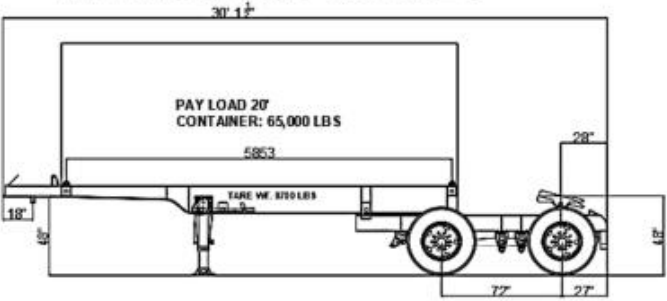
65,000 lbs (EXTENDED)

60,000 lbs (B-TRAIN)

24' LEAD CHASSIS- CLOSED



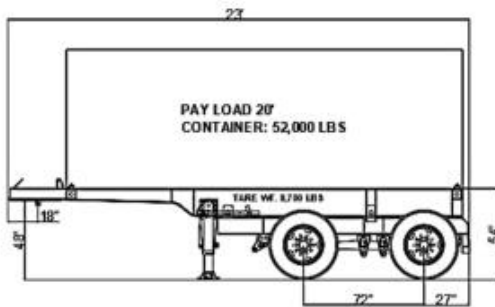
24' LEAD CHASSIS- EXTENDED



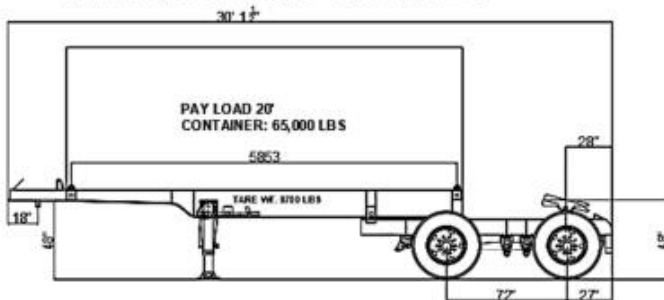
B-TRAIN CHASSIS



24' LEAD CHASSIS- CLOSED



24' LEAD CHASSIS- EXTENDED



B-TRAIN CHASSIS

STRUCTURE:

Main Beam

Fabricated H beam, High strength steel or equivalent, made in Vietnam.

Gooseneck member

Fabricated H beam, High strength steel or equivalent, made in Vietnam.

Cross member

“U” channel, High strength steel or equivalent, made in Vietnam.

Front Bolster

Fabricated beam, High strength steel or equivalent, made in Vietnam.

Rear bolster

Fabricated beam, High strength steel or equivalent, made in Vietnam.

King Pin

ISO 2 inches welding.

Front lock

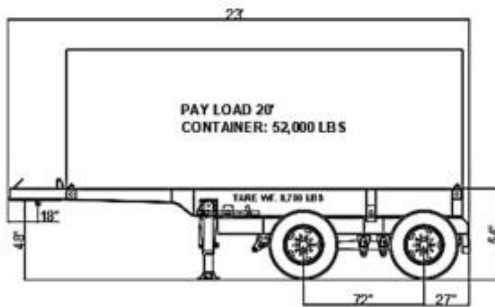
ISO Twist lock.

Rear lock

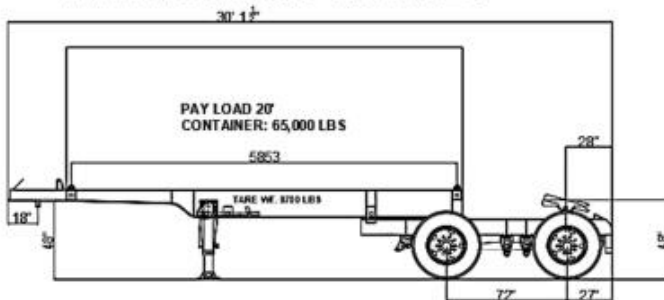
ISO Twist lock.



24' LEAD CHASSIS- CLOSED



24' LEAD CHASSIS- EXTENDED



B-TRAIN CHASSIS

STRUCTURE:

LANDING GEAR:

Vietnam Brand: 55,500 lbs lift capacity, 17" travel, 2-speed with low "T" shoes crank handle is located on the driver's side of the chassis or equivalent. Meet D.O.T.

AXLE:

Vietnam or York Brand: ABS tube axle with 22,500 lbs capacity, 71.5" track, 10 Hub piloted hubs with outboard mounting cast steel drum (02 axles). Meet D.O.T.

SUSPENSION:

Vietnam Brand: Suspension with leaf springs. Meet D.O.T.

BRAKE SYSTEM:

2S/1M ABS system, dual line trailer brake system, SEALCO valve, 30/30 brake chamber Vietnam Brand.

ISO Glad-hands PHILLIPS Brand, air line use 3/8" nylon hose & rubber hose control/supply and fittings PARKER Brand or equivalent.

WHEELS:

Tire 11R22.5, 16 ply, DRC VIETNAM, made in Vietnam.

Rim 22.5x8.25 steel, 10 holes ISO. Meet D.O.T.



STRUCTURE:

FINISH

PAINTING:

- Shot blasting of all metal surfaces: SA 2.5 standard.
- Prime coating: PPG Brand.
- Color coating: black color, PPG Brand.

MARKING:

3M-D.O.T logo.

All marking and signs per customers requirement.

MISCELLANEOUS:

Standard marking, Conspicuity tape, Document holder, VIN plate, Rubber mud flap, Logo if any.

ELECTRICAL SYSTEM:

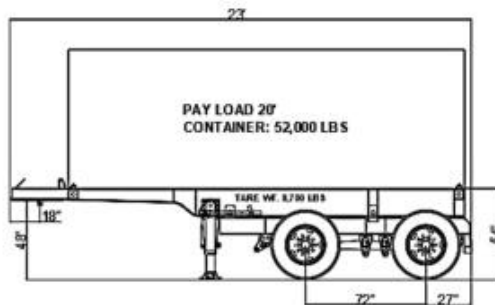
Electrical system

Mounted LED lighting, volt: 12V.

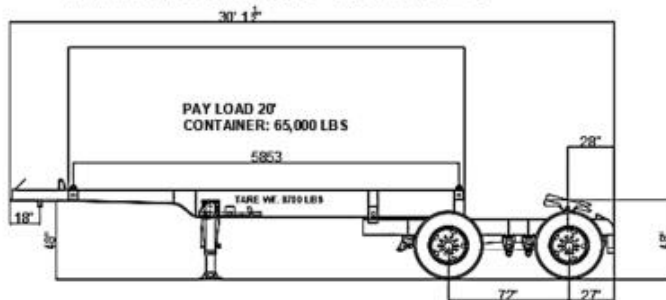
Electric socket

10-30V, ISO 7-way connector Phillips Brand.

24' LEAD CHASSIS- CLOSED



24' LEAD CHASSIS- EXTENDED

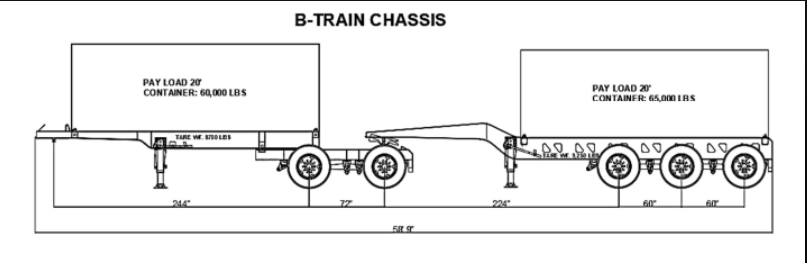
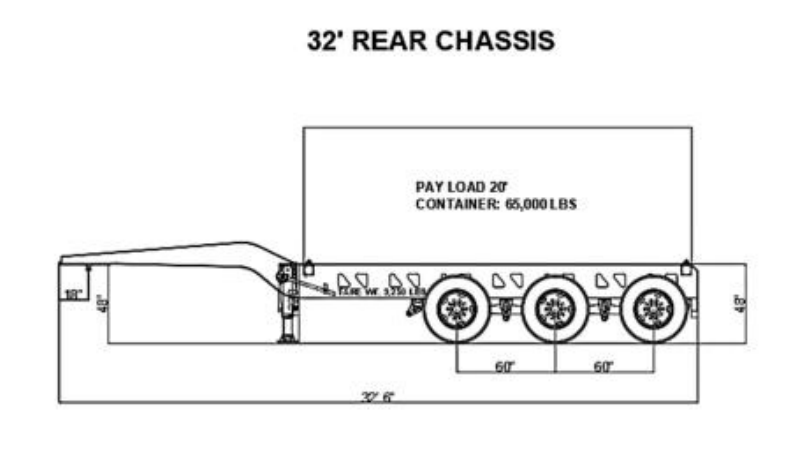


B-TRAIN CHASSIS

MODEL 16B

3 2 ' TRIDEM REAR CHASSIS
(B - TRAIN CHASSIS)





MODEL 16B: 32' TRIDEM REAR CHASSIS – B-TRAIN (R323 – V1)

This chassis is designed for transporting a 20' ISO container and meets all D.O.T., A.A.R., ANSI, T.O.F.C., FMVSS, SAE and TTMA specifications.

Overall Length (+/-) 32' 6"

Overall Width (+/-) 96"

Fifwheel height 48"± 1" (1219 mm)

Rear deck height 48"±1" (1219 mm)

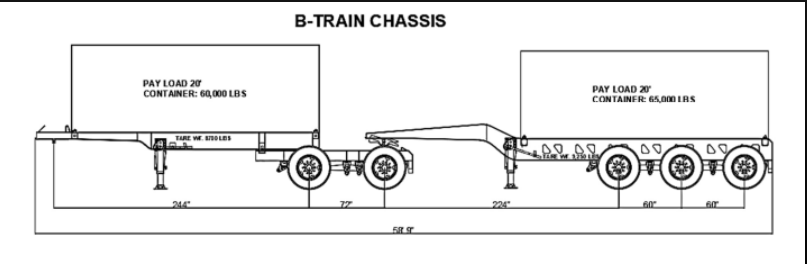
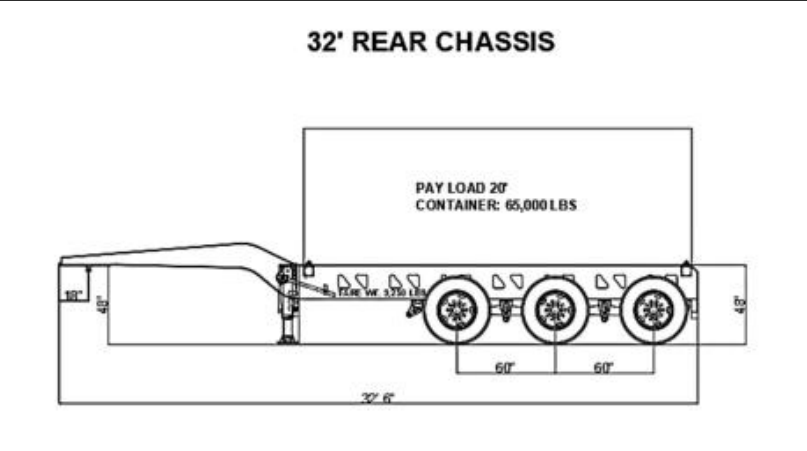
King Pin Setting 18"

Axle Spacing 60" +60"

WEIGHT (+/-)

Tare Weight 9,250 lbs (+-3%)

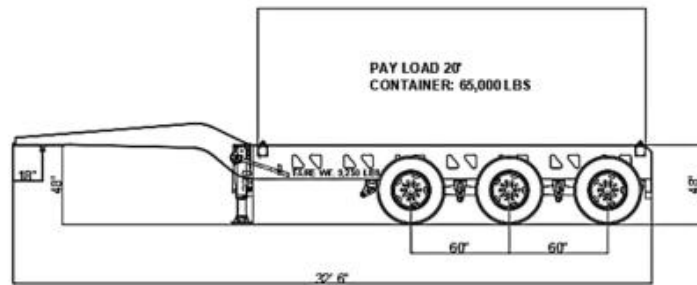
Payload 65,000 lbs , 65,000 lbs (B-TRAIN)



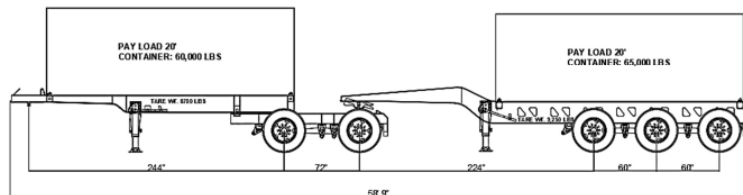
STRUCTURE:	
Main Beam	Fabricated H beam, High strength steel or equivalent, made in Vietnam.
Gooseneck member	Fabricated H beam, High strength steel or equivalent, made in Vietnam.
Cross member	“U” channel, High strength steel or equivalent, made in Vietnam.
Front Bolster	Fabricated beam, High strength steel or equivalent, made in Vietnam.
Rear bolster	Fabricated beam, High strength steel or equivalent, made in Vietnam.
King Pin	ISO 2 inches welding.
Front lock	ISO Twist lock.
Rear lock	ISO Twist lock.



32' REAR CHASSIS



B-TRAIN CHASSIS



STRUCTURE:

LANDING GEAR:

Vietnam Brand: 55,500 lbs lift capacity, 17” travel, 2-speed with low “T” shoes crank handle is located on the driver’s side of the chassis or equivalent. Meet D.O.T.

AXLE:

Vietnam or York Brand: ABS tube axle with 22,500 lbs capacity, 71.5” track, 10 Hub piloted hubs with outboard mounting cast steel drum (03 axles). Meet D.O.T.

SUSPENSION:

Vietnam Brand: Suspension with leaf springs. Meet D.O.T.

BRAKE SYSTEM:

4S/2M ABS system, dual line trailer brake system, SEALCO valve, 30/30 brake chamber Vietnam Brand.

ISO Glad-hands PHILLIPS Brand, air line use 3/8” nylon hose & rubber hose control/supply and fittings PARKER Brand or equivalent.

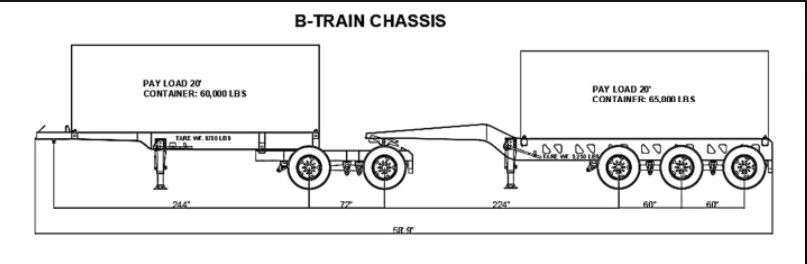
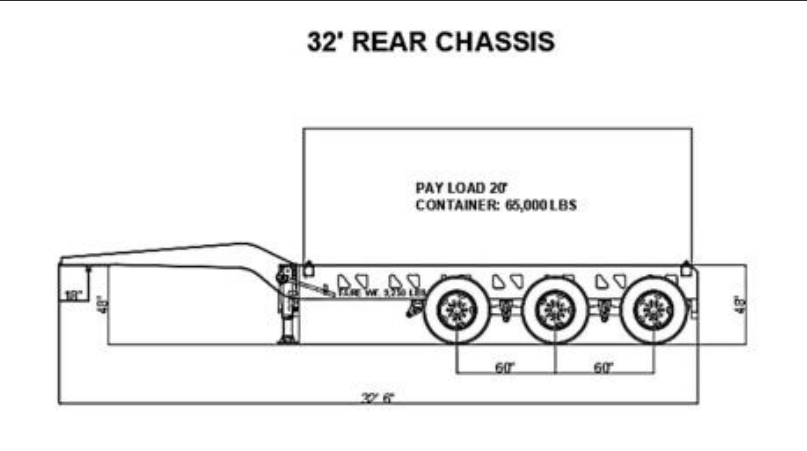
WHEELS:

Tire

11R22.5, 16 ply, DRC VIETNAM, made in Vietnam.

Rim

22.5x8.25 steel, 10 holes ISO. Meet D.O.T.



STRUCTURE:

FINISH

PAINTING:

- Shot blasting of all metal surfaces: SA 2.5 standard.
- Prime coating: PPG Brand.
- Color coating: black color, PPG Brand.

MARKING:

3M-D.O.T logo.
All marking and signs per customers requirement.

MISCELLANEOUS:

Standard marking, Conspicuity tape, Document holder, VIN plate, Rubber mud flap, Logo if any.

ELECTRICAL SYSTEM:

Electrical system

Mounted LED lighting, volt: 12V.

Electric socket

10-30V, ISO 7-way connector Phillips Brand.

KOTINOCHI CHASSIS



QUALITY CONTROL



Mr. NGUYEN VIET DUY THUAN
Mr. NGUYEN TRONG HUU
Mr. VO VAN SON

TECHNICAL ENGINEER



Mr. NGOC VIET PHAM
Mr. LE VAN DAT
Mr. TRUONG HUU PHU
Mr. DUONG HOAI NHAN

C.E.O



Mr. BINH LUAN VO

MECHANICAL ENGINEER



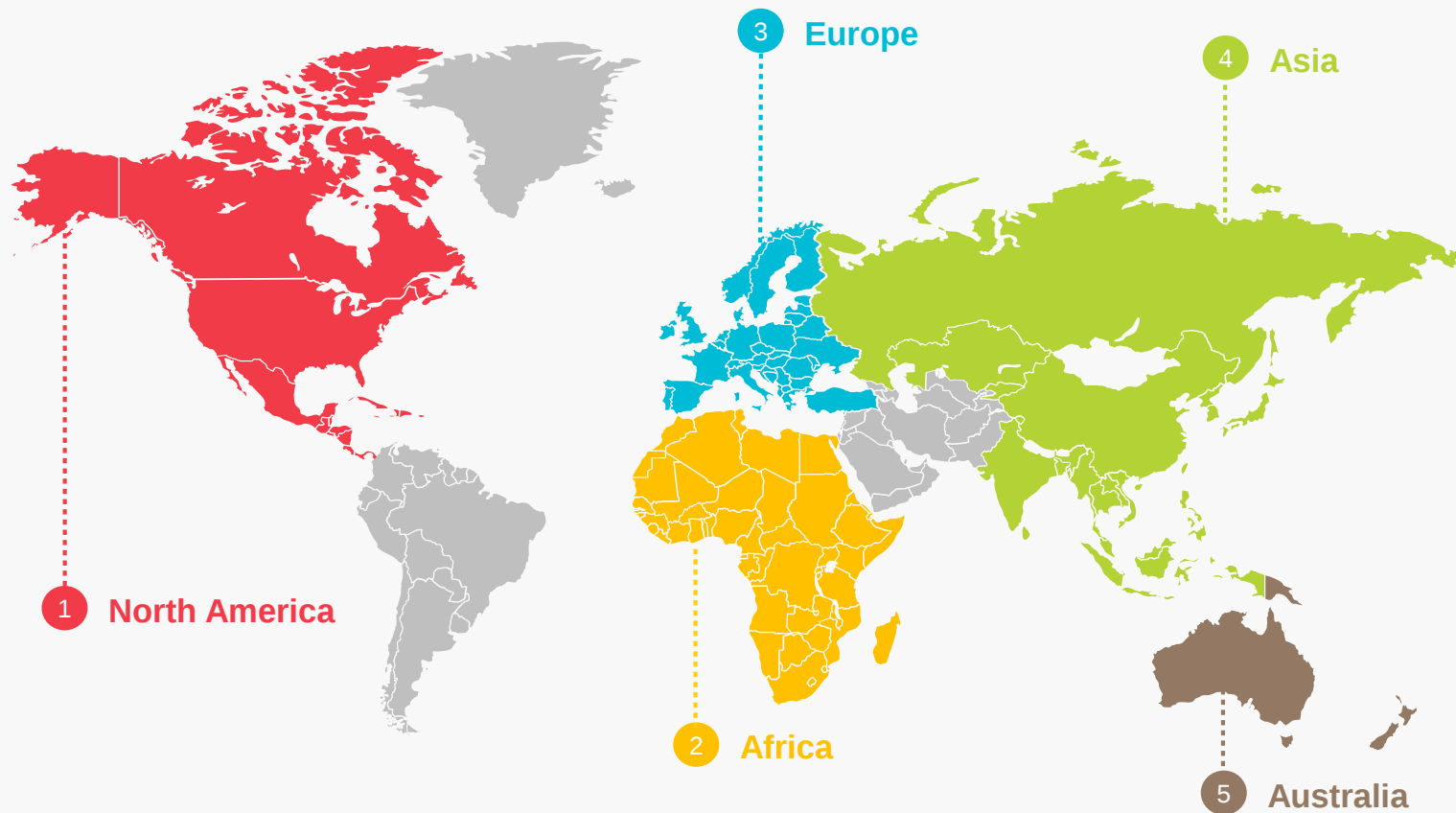
Mr. VAN DE NGUYEN

FACTORY MANAGER



Mr. TRAN VAN LINH
Mr. NGUYEN VAN QUY





SALES CONTACT

VIETNAM OFFICE

KOTINOCHI CHASSIS

Florence Tran

Sales Manager

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