

20' SLIDER CHASSIS









THACO SPECIAL VEHICLES MANUFACTURING LIMITED COMPANY

1. MODEL: 20SL01THACO

II MODELI 200E0 I I III	
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.	
2. GENERAL	
Overall Length	23'-8" or 27'-8" (extend)
Overall Width	96"
Overall Height	60"
Fifth Wheel Height	48 ± 1"
Kingpin Location	30" (From the center of the front bolster)
Landing Gear Location	90" (From the kingpin center)

Axle Spread	49"
Tandem Location	54"
Tare Weight	6,900 lbs ± 2%

Payload	67,200 lbs (30,480kgs)	
2 CTEPL CTRUCTURE AND COMPONENTS		

Rear bolster

Rear bumper

Twist lock

Sliding suspension frame

3. STEEL STRUCTURE AND 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
Upper coupler	1/4" pick up plate with JOST 2" diameter square type king pin per SAE standard
Upper coupler rails	Fabricated steel
Front Bolster	A572 grade 50 steel U form channel 7" wide x 6" high x 5/16" thick open section, 3/8"x 8" top plate

A572 grade 50 steel U form channel 7" wide x 6" high x 5/16" thick open section, 3/8"x 8" top plate
A572 grade 50 steel U form channel 7" wide x 7" high x 5/16" thick open section, 3/8"x 8" top plate
Rectangular tubing 6" x 4" x $5/16$ ", ASTM A572 Grade 50 or equivalent Easily operated self-locating and self-locking spring loaded pin mechanism is used to lock the frame
4" x 4" square tube step with taper "H" section vertical member Bar is welded to uprights and main beam.
Ruffors 1257

4" x 4" square tube step with taper "H" section vertical member Bar is welded to uprights and main beam.
Buffers 1257
AXN 60,000 lbs capacity, 2-speed 19" travel with low "T" shoes Crank handle is located on the driver's side of the chassis.
AXN mechanical tandem suspension with 3-leaf springs
AXN 5" round axles with 22500lb capacity; 71.5" track, 16.5"X7" brake; Stemco bearing/seal, HALDEX 28 spline, HALDEX 6.0" automatic slack adjusters, Stemco P/N 352-4009, hub internally vented; 10 HUB piloted hubs with outboard mounting cast steel drum (1 abs ready rear, 1 non abs front per unit)

Landing gear	Crank handle is located on the driver's side of the chassis.
Suspension	AXN mechanical tandem suspension with 3-leaf springs
Axles	AXN 5" round axles with 22500lb capacity; 71.5" track, 16.5"X7" brake; Stemco bearing/seal, HALDEX 28 spline, HALDEX 6.0" automatic slack adjusters, Stemco P/N 352-4009, hub internally vented; 10 HUB piloted hubs with outboard mounting cast steel drum (1 abs ready rear, 1 non abs front per unit)
Lubricant	Mobilith SHC007 synthetic grease lubricant with metal hubcap
Wheels	Jingu 22.5 x 8.25 hub-piloted wheels
Tires	CHAOYANG 11R22.5-14PR tubeless type
Brake System	WABCO/HALDEX 2S/1M ABS brake system Phillips glad hand 12-0061 and 12-0081 and HALDEX T30/30 stroke brake chamber 3/8" blue air tube for control and 3/8" red for supply, HOOSIER air tanks, meet FMVSS 121
Electrical	OPTRONICS 12-volt LED lighting with Phillips mold seal wiring harness, meet DOT and SAE

Landing gear	Crank handle is located on the driver's side of the chassis.
Suspension	AXN mechanical tandem suspension with 3-leaf springs
Axles	AXN 5" round axles with 22500lb capacity; 71.5" track, 16.5"X7" brake; Stemco bearing/seal, HALDEX 28 spline, HALDEX 6.0" automatic slack adjusters, Stemco P/N 352-4009, hub internally vented; 10 HUB piloted hubs with outboard mounting cast steel drum (1 abs ready rear, 1 non abs front per unit)
Lubricant	Mobilith SHC007 synthetic grease lubricant with metal hubcap
Wheels	Jingu 22.5 x 8.25 hub-piloted wheels
Tires	CHAOYANG 11R22.5-14PR tubeless type
Brake System	WABCO/HALDEX 2S/1M ABS brake system Phillips glad hand 12-0061 and 12-0081 and HALDEX T30/30 stroke brake chamber 3/8" blue air tube for control and 3/8" red for supply, HOOSIER air tanks, meet FMVSS 121
Electrical	OPTRONICS 12-volt LED lighting with Phillips mold seal wiring harness, meet DOT and SAE standards. The theft proof design is used for 4" LED lighting.
Painting	Abrasive blast of all metal surfaces – not less than SA-2 to achieve clean bare steel Surface will be coated with marine paint of minimum 70% Zinc- Rich primer and true acrylic aliphatic urethane topcoat, color optional, total thickness not less than $80\mu m$ after dry membrane
MISC	THACO standard marking, document holder, conspicuity tape, 24"x27" black rubber mud flaps
Option	Hubodometer, PSI tire inflation system



40' GOOSENECKCHASSIS









THACO SPECIAL VEHICLES MANUFACTURING LIMITED COMPANY

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1. MODEL: 40GN01THACO

MISC

Option

1. MODEL: 40GNU11 HA	100	
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.		
2. GENERAL		
Overall Length	40'-8" (Excluding dock bumpers)	
Overall Width	96"	
Overall Height	58"	
Fifth Wheel Height	48 ± 1"	
Kingpin Location	30" (From the rear face of the front bolster)	
Landing Gear Location	100" (From the kingpin center)	
Axle Spread	49"	
Tandem Location	54"	
Tare Weight	6,600 lbs ± 2%	
Payload	67,200 lbs (30,480kgs)	
3. STEEL STRUCTURE A	AND 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	
Gooseneck member	5-1/4" deep x 4" wide fabricated H-beam, 1/2" thick flanges and 1/4" thick web	
Upper coupler	1/4" pick up plate with JOST 2" diameter square type king pin per SAE standard	
Front Bolster	7-3/8" wide x $7-3/4$ " high x $1/4$ " thick open section, with $2-3/8$ " chamfer in full length for gathering container in operation. 7-way receptacle and glad hands are located on the roadside of front bolster.	
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.	
Front locking pin	Buffers 1213	
Rear Twist lock	Buffers 1257	
Landing gear	AXN 60,000 lbs capacity, 2-speed 19" travel with low "T" shoes Crank handle is located on the driver's side of the chassis.	
Suspension	AXN mechanical tandem suspension with 3-leaf springs.	
Axles	AXN 5" round axles with 22500lb capacity, 71.5" track, 16.5"X7" brake; Stemco bearing/seal, HALDEX 28 spline, HALDEX 6.0" automatic slack adjusters, Stemco P/N 352-4009, hub internally vented; 10 HUB piloted hubs with outboard mounting cast steel drum (1 abs ready rear, 1 non abs front per unit)	
Lubricant	Mobilith SHC007 synthetic grease lubricant with metal hubcap	
Wheels	Jingu 22.5 x 8.25 hub-piloted wheels	
Tires	CHAOYANG 11R22.5-14PR tubeless type	
Brake System	WABCO/HALDEX 2S/1M ABS brake system Phillips glad hand 12-0061 and 12-0081 and HALDEX T30/30 stroke brake chamber 3/8" blue air tube for control and 3/8" red for supply, HOOSIER air tanks, meet FMVSS 121	
Electrical	OPTRONICS 12-volt LED lighting with Phillips mold seal wiring harness, meet DOT and SAE standards. The theft proof design is used for 4" LED lighting.	
Painting	Abrasive blast of all metal surfaces – not less than SA-2 to achieve clean bare steel Surface will be coated with marine paint of minimum 70% Zinc- Rich primer and true acrylic aliphatic urethane topcoat, color optional, total thickness not less than $80\mu m$ after dry membrane	

THACO standard marking, document holder, conspicuity tape, 24"x27" black rubber mud flaps

Hubodometer, PSI tire inflation system



40'/45' EXTENDABLE CHASSIS









THACO SPECIAL VEHICLES MANUFACTURING LIMITED COMPANY

1. MODEL: 4045EX01THACO

48 ± 1"

49"

54"

3. STEEL STRUCTURE AND COMPONENTS

7,300 lbs ± 2%

Buffers 1213

Buffers 1257

67,200 lbs (30,480kgs)

30" (From the rear face of the front bolster)

100" (From the kingpin center)

Fifth Wheel Height

Landing Gear Location

Kingpin Location

Tandem Location

Axle Spread

Tare Weight

Payload

Main beam

Cross member

Upper coupler

Front Bolster

Rear Bolster

Rear Bumper

Frame Extension

Front locking pin

Rear Twist lock

Landing gear

Suspension

Lubricant

Brake System

Electrical

Painting

MISC

Option

Wheels

Tires

Axles

Gooseneck member

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

TTMA specifications.	
2. GENERAL	

TTMA specifications.	
2. GENERAL	
Overall Length	40'-8" or 45'-8" (Excluding dock bumpers)
Overall Width	96"
Overall Height	58"

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

4" x 4" square tube step with taper "H" section vertical member

AXN 60,000 lbs capacity, 2-speed 19" travel with low "T" shoes

Mobilith SHC007 synthetic grease lubricant with metal hubcap

standards. The theft proof design is used for 4" LED lighting.

Abrasive blast of all metal surfaces - not less than SA-2 to achieve clean bare steel

urethane topcoat, color optional, total thickness not less than 80µm after dry membrane

THACO standard marking, document holder, conspicuity tape, 24"x27" black rubber mud flaps

Crank handle is located on the driver's side of the chassis.

AXN mechanical tandem suspension with 3-leaf springs

Bar is welded to uprights and main beam.

Jingu 22.5 x 8.25 hub-piloted wheels

tanks; meet FMVSS 121

CHAOYANG 11R22.5-14PR tubeless type

Hubodometer, PSI tire inflation system

3/16" thick x 3" wide x 9" deep channel with profiled bar type diagonal brace

5-1/4" deep x 4" wide fabricated H-beam, 1/2" thick flanges and 1/4" thick web

1/4" pick up plate with JOST 2" diameter square type king pin per SAE standard

locating and self-locking spring loaded pin mechanism is used to lock the frame

7-3/8" wide x 7-3/4" high x 1/4" thick open section, with 2-3/8" chamfer in full length for gathering

container in operation. 7-way receptacle and glad hands are located on the roadside of front 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

7-5/8" deep fabricated I-beam with 5-1/2"x3/8" flanges and 1/4" thick web, easily operated self-

AXN 5" round axles with 22500lb capacity, 71.5" track, 16.5"X7" brake; Stemco bearing/seal, HALDEX

28 spline, HALDEX 6.0" automatic slack adjusters, Stemco P/N 352-4009, hub internally vented; 10 HUB piloted hubs with outboard mounting cast steel drum (1 abs ready rear, 1 non abs front per unit)

WABCO/HALDEX 2S/1M ABS brake system; Phillips glad hands 12-0061 and 12-0081 and HALDEX

T30/30 stroke brake chamber; 3/8" blue air tube for control and 3/8" red for supply; HOOSIER air

OPTRONICS 12-volt LED lighting with Phillips mold seal wiring harness, meet DOT and SAE

Surface will be coated with marine paint of minimum 70% Zinc- Rich primer and true acrylic aliphatic



53' GOOSENECKCHASSIS







THACO

1. MODEL: 53GN01THACO

Fifth Wheel Height

Rear Deck Height

Kingpin Location

Axle Spread

Cross member

Upper coupler

Front Bolster

Rear Bolster

Rear Bumper

frame

Sliding suspension

Front locking pin

Rear Twist lock

Landing gear

Suspension

Lubricant

Axles

Gooseneck member

Landing Gear Location

Slider Bogie Setting

This chassis is designed for transporting a 53' Domestic container meets all D.O.T., A.A.R., ANSI, T.O.F.C., FMVSS, SAE and TTMA

specifications.		
2. GENERAL		

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2. GENERAL		

Overall Length 53'-9" (Excluding dock bumpers) Overall Width

96"

48 ± 1"

48 ± 1"

36" (From the rear face of the front bolster)

96" (From the kingpin center)

84" travel in 4" increment 7,150 lbs (approximately)

Tare Weight Payload 67,200 lbs (30,480kgs) 3. STEEL STRUCTURE AND COMPONENTS

49"

Main beam W12@14lb/ft hot-rolled H-beam, ASTM A572 Grade 50 or equivalent

Buffers 1213

1/8" & 3/16" thick full height channel with profiled bar type diagonal brace

4" deep x 4"wide fabricated H-beam, 1/2" thick flanges and 5/16" thick web 1/4" pick up plate with JOST 2" diameter square type king pin per SAE standard

7-3/8" wide x 7-3/4" high x 1/4" thick open section, with 2-3/8" chamfer in full length for gathering container in operation; 7-way receptacle and glad hands are located on the roadside of front 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 4" x 4" square tube step bolted on with taper "H" section vertical member

The bumper is bolted on the rear bolster. Fabricated C-beam ASTM A572 Grade 50 or equivalent Easily operated self-locating and self-locking spring loaded pin mechanism is used to lock the frame

Buffers 1217 AXN 60,000 lbs capacity, 2-speed 19" travel with low "T" shoes Crank handle is located on the driver's side of the chassis.

Z-frame slider suspension with 3 leaf high arch spring

AXN 5" round axles with 22500lb capacity, 71.5" track, 16.5"X7" brake; Stemco bearing/seal, HALDEX 28 spline, HALDEX 6.0" automatic slack adjusters, Stemco P/N 352-4009, hub internally vented; 10 HUB piloted hubs with outboard mounting cast steel drum (1 abs ready rear, 1 non abs front per unit)

Mobilith SHC007 synthetic grease lubricant with metal hubcap Jingu 22.5 x 8.25 hub-piloted wheels

CHAOYANG 295/75R22.5, 14 ply range (G) tubeless type

WABCO/HALDEX 2S/1M ABS brake system; Phillips glad hands 12-0061 and 12-0081 and HALDEX

T30/30 stroke brake chamber; 3/8" blue air tube for control and 3/8" red for supply; HOOSIER air

OPTRONICS 12-volt LED lighting with Phillips mold seal wiring harness, meet DOT and SAE

Abrasive blast of all metal surfaces - not less than SA-2 to achieve clean bare steel Surface will be coated with marine paint of minimum 70% Zinc- Rich primer and true acrylic aliphatic

Tires **Brake System**

Wheels

tanks; meet FMVSS 121 Electrical standards. The theft proof design is used for 4" LED lighting.

Painting urethane topcoat, color optional, total thickness not less than 80µm after dry membrane

MISC THACO standard marking, document holder, conspicuity tape, 24"x24" black rubber mud flaps Option Hubodometer, PSI tire inflation system



20'/40' COMBO, TANDEM CHASSIS









THACO SPECIAL VEHICLES MANUFACTURING LIMITED COMPANY

1. MODEL: This chassis is designed to carry one ISO 20' or 2 x 20' empties or 40' ISO containers and meets all D.O.T., A.A.R., ANSI, T.O.F.C., FMVSS, SAE and TTMA specifications.

THY 55, 51L and TTHIT Specifications.		
2. GENERAL		
Overall Length	32'-6" or 40'-6"	
Overall Width	96"	
Rear bunk height	48 ± 1"	
Fifth Wheel Height	48 ± 1"	
Kingpin Location	18" (From the rear of the front bolster)	
Landing Gear Location	100" (From the kingpin center)	
Axle Spread	109"	
Tandem location	25" (From rear face of rear bolster to rear axle center)	
Tare Weight	9,350 lbs (approximately)	
Payload	58,800lbs for 20' loaded or 66,400 lbs for 40' loaded	
3. STEEL STRUCTURE AND COMPONENTS		
Main beam	16"x5" fabricated I-beam with high strength flanges and 6-11/32" height for gooseneck rail	
Upper coupler	1/4" pick up plate with JOST 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	Fabricated bolster assembly with high strength plates with 89" centers, equipped with none retractable twist locks	
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	

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3. STEEL STRUCTURE AND COMPONENTS			
Main beam	16"x5" fabricated I-beam with high strength flanges and 6-11/32" height for gooseneck rail		
Upper coupler	1/4" pick up plate with JOST 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	Fabricated bolster assembly with high strength plates with 89" centers, equipped with none retractable twist locks		
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 $30/30$ spring brakes on both side of the trailer through third gladhand on front sill		
Landing gear	AXN 60,000 lbs capacity, 2-speed 19" travel with low "T" shoes Crank handle is located on the driver's side of the chassis.		
Suspension	Hutchens H-9700 US TWS 109" axle spread, 3 leaf springs		
Axles	AXN 5" round axles with 22500lb capacity, 71.5" track, 16.5"X7" brake; Stemco bearing/seal, HALDEX 28 spline, HALDEX 6.0" automatic slack adjusters, Stemco P/N 352-4009, hub internally vented; 10 HUB piloted hubs with outboard mounting cast steel drum (1 abs ready rear, 1 non abs front per unit)		
Lubricant	Mobilith SHC007 synthetic grease lubricant with metal hubcap		
Wheels	Jingu 22.5 x 8.25 hub-piloted wheels		
Tires	CHAOYANG 255/70R22.5-16PR tubeless type		

opper coupler	water drain holes, design to be integrated with main frame through welding
Bolsters	Fabricated bolster assembly with high strength plates with 89" centers, equipped with none retractable twist locks
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 $30/30$ spring brakes on both side of the trailer through third gladhand on front sill
Landing gear	AXN 60,000 lbs capacity, 2-speed 19" travel with low "T" shoes Crank handle is located on the driver's side of the chassis.
Suspension	Hutchens H-9700 US TWS 109" axle spread, 3 leaf springs
Axles	AXN 5" round axles with 22500lb capacity, 71.5" track, 16.5"X7" brake; Stemco bearing/seal, HALDEX 28 spline, HALDEX 6.0" automatic slack adjusters, Stemco P/N 352-4009, hub internally vented; 10 HUB piloted hubs with outboard mounting cast steel drum (1 abs ready rear, 1 non abs front per unit)
Lubricant	Mobilith SHC007 synthetic grease lubricant with metal hubcap
Wheels	Jingu 22.5 x 8.25 hub-piloted wheels
Tires	CHAOYANG 255/70R22.5-16PR tubeless type
Brake System	WABCO/HALDEX 2S/1M ABS brake system; Phillips glad hands 12-0061 and 12-0081 and HALDEX T30/30 stroke brake chamber; 3/8" blue air tube for control and 3/8" red for supply; HOOSIER air tanks; meet FMVSS 121
Electrical	OPTRONICS 12-volt LED lighting with Phillips mold seal wiring harness, meet DOT and SAE standards. The theft proof design is used for 4" LED lighting.
Mud flaps	THACO standard, 24"x 18" all-rubber 3/8" thick mud flaps
Document holder	Installed on roadside before the landing gear with stainless steel rivets
Container locks	Buffer compact retractable twist locks
Conspicuity tape	Red/White reflective,"3M"brand, installed per F(C)MVSS 108
Painting	Abrasive blast of all metal surfaces – not less than SA-2 to achieve clean bare steel Surface will be coated with marine paint of minimum 70% Zinc- Rich primer and true acrylic aliphatic urethane topcoat, color optional, total thickness not less than $80\mu m$ after dry membrane
MISC	THACO standard marking
Option	Hubodometer, PSI tire inflation system

Crank handle is located on the driver's side of the chassis.
Hutchens H-9700 US TWS 109" axle spread, 3 leaf springs
AXN 5" round axles with 22500lb capacity, 71.5" track, 16.5"X7" brake; Stemco bearing/seal, HALDEX 28 spline, HALDEX 6.0" automatic slack adjusters, Stemco P/N 352-4009, hub internally vented; 10 HUB piloted hubs with outboard mounting cast steel drum (1 abs ready rear, 1 non abs front per unit)
Mobilith SHC007 synthetic grease lubricant with metal hubcap
Jingu 22.5 x 8.25 hub-piloted wheels
CHAOYANG 255/70R22.5-16PR tubeless type
WABCO/HALDEX 2S/1M ABS brake system; Phillips glad hands 12-0061 and 12-0081 and HALDEX T30/30 stroke brake chamber; 3/8" blue air tube for control and 3/8" red for supply; HOOSIER air tanks; meet FMVSS 121
OPTRONICS 12-volt LED lighting with Phillips mold seal wiring harness, meet DOT and SAE standards. The theft proof design is used for 4" LED lighting.
THACO standard, 24"x 18" all-rubber 3/8" thick mud flaps
Installed on roadside before the landing gear with stainless steel rivets
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Red/White reflective,"3M"brand, installed per F(C)MVSS 108
Abrasive blast of all metal surfaces – not less than SA-2 to achieve clean bare steel Surface will be coated with marine paint of minimum 70% Zinc- Rich primer and true acrylic aliphatic urethane topcoat, color optional, total thickness not less than $80\mu m$ after dry membrane
THACO standard marking
Hubodometer, PSI tire inflation system



20'/40' COMBO, TRIDEM CHASSIS









THACO SPECIAL VEHICLES MANUFACTURING LIMITED COMPANY

1. MODEL:		
This chassis is designed to carry one ISO 20' or 2 x 20' empties or 40' ISO containers and meets all D.O.T., A.A.R., ANSI, T.O.F.C., FMVSS, SAE and TTMA specifications.		
2. GENERAL		
Overall Length	32'-6" or 40'-6"	
Overall Width	96"	
Rear bunk height	48 ± 1"	
Fifth Wheel Height	48 ± 1"	
Kingpin Location	18" (From the rear of the front bolster)	
Landing Gear Location	100" (From the kingpin center)	
Axle Spread	61"	
Tandem location	25" (From rear face of rear bolster to rear axle center)	
Tare Weight	12,350 lbs (approximately)	
Payload	77,000 lbs for 20' loaded or 85,000 lbs for 40' loaded	
3. STEEL STRUCTURE A	AND COMPONENTS	
Main beam	16"x5" fabricated I-beam with high strength flanges and 6-11/32" height for gooseneck rail	
Upper coupler	1/4" pick up plate with JOST 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	Fabricated bolster assembly with high strength plates with 89" centers, equipped with none retractable twist locks	
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 $30/30$ spring brakes on both side of the trailer through third gladhand on front sill	
Landing gear	AXN 60,000 lbs capacity, 2-speed 19" travel with low "T" shoes Crank handle is located on the driver's side of the chassis.	
Suspension	Hutchens H and CH-9700 US TWS 61" axle spread, 3 leaf springs	
Axles	AXN 5" round axles with 22500lb capacity, 71.5" track, 16.5"X7" brake; Stemco bearing/seal, HALDEX 28 spline, HALDEX 6.0" automatic slack adjusters, Stemco P/N 352-4009, hub internally vented; 10 HUB piloted hubs with outboard mounting cast steel drum (1 abs ready rear, 1 non abs front per unit)	
Lubricant	Mobilith SHC007 synthetic grease lubricant with metal hubcap	
Wheels	Jingu 22.5 x 8.25 hub-piloted wheels	
Tires	CHAOYANG 255/70R22.5-16PR tubeless type	
Brake System	WABCO/HALDEX 2S/1M ABS brake system; Phillips glad hands 12-0061 and 12-0081 and HALDEX T30/30 stroke brake chamber; 3/8" blue air tube for control and 3/8" red for supply; HOOSIER air tanks; meet FMVSS 121	
Electrical	OPTRONICS 12-volt LED lighting with Phillips mold seal wiring harness, meet DOT and SAE standards. The theft proof design is used for 4" LED lighting	
Mud flaps	THACO standard, 24"x 18" all-rubber 3/8" thick mud flaps.	
Document holder	Installed on roadside before the landing gear with stainless steel rivets	

Buffer compact retractable twist locks

Hubodometer, PSI tire inflation system

THACO standard marking

Red/White reflective,"3M"brand, installed per F(C)MVSS 108

Abrasive blast of all metal surfaces – not less than SA-2 to achieve clean bare steel

urethane topcoat, color optional, total thickness not less than $80\mu m$ after dry membrane

Surface will be coated with marine paint of minimum 70% Zinc- Rich primer and true acrylic aliphatic

Container locks

Conspicuity tape

Painting

MISC

Option