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TIPPER TRAILER

SEMI-TRAILERS TIPPER TRAILERS

Lowbed · Low Loader · Flatbed · Tipper · Container · Car Transporter
STU Trailers® Company Ltd. · Karatay / Konya / Türkiye · Exporting to 60 countries

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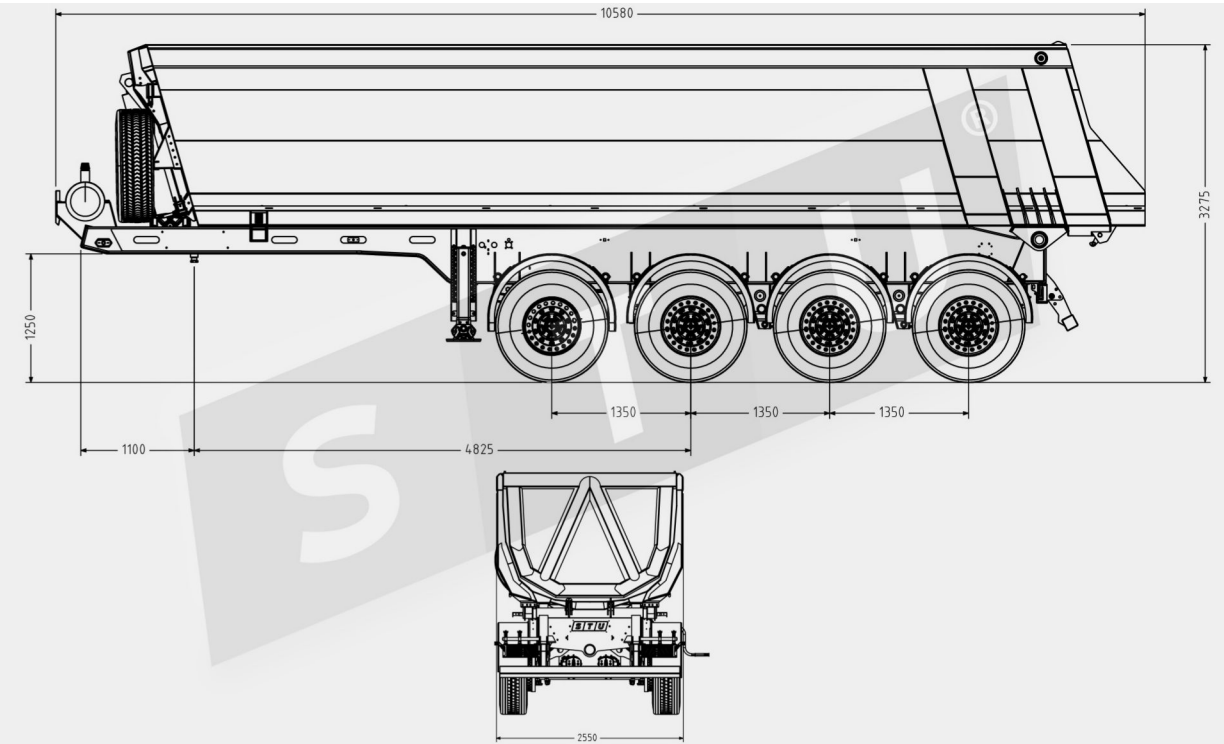
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28 - 33 M³ POOL TYPE TIPPER TRAILER



TECHNICAL DRAWING



SPECIFICATIONS

Chassis and Body : 28-33 M3 Tipper box is produced from SSAB Brand HARDOX Floor will be 4 mm and side walls will be 3mm or 5mm/4mm Hydraulic > H TYPE 250 bar telescopic piston (minimum 40°- 42° tipping angle)

Axles : 3 or 4 Axles TRAX BRAND, 12 Ton capacity with air spring suspensions with first axle automatic lifting

Suspensions : All axles supplied with air suspension or mechanic leaf spring suspension

Brake System : 2S-2M Knorr Bremse or Wabco brand EBS or ABS braking system

Electrical system : DASTERI Brand LED 2x7 pin sockets- 24V, Standard rear stop lamps, side marker lamps, brake safety warning lamps and signal lights. Side Position Led Zone Lamps, 2 tail & stop combined lamps (red), 2 turn signal combined lamps (orange), 1 license lamp (white)

Tires : 8 Pieces 385/65 R 22,5 Starmaxx, Pirelli, Goodyear or Bridgestone

Rims : 8 Pieces 22.5" Jantsa or Jantas Brand

King Pin : DIN 74080 standards 2" king pin detachable from below made with 8 bolt type

Landing Gear : Telescopic, parallel working, double speed with wide shoes static 50 tons, dynamic 25 tons capacity

Painting

First Step : Sand Blasting all surface,

First Layer : Barrier (%80 Zinc-Reach) Coating Double Times - C5 (ISO 12944-2)

Second Layer : Epoxy Coating

Third Layer : Premium Acrylic Paint

Fourth Layer : 2K Super Clear Coating for Protection and Shine (95-110 GU) 60 Degree

Accessories and options : 6 x Plastic fenders, Hot deep Galvanized Front canopy, Plastic Mudguards, 1x Spare Wheel Carrier, Aluminium Side Bicycle Protection, Manual or Electrical Tarpaulin,

WARRANTY : • Parts used for 1 year (Manufacturer warranty. Except for accident-usage errors) • 1 year manufacturer (excluding, accident-usage errors)

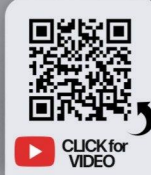
DETAIL PICTURES



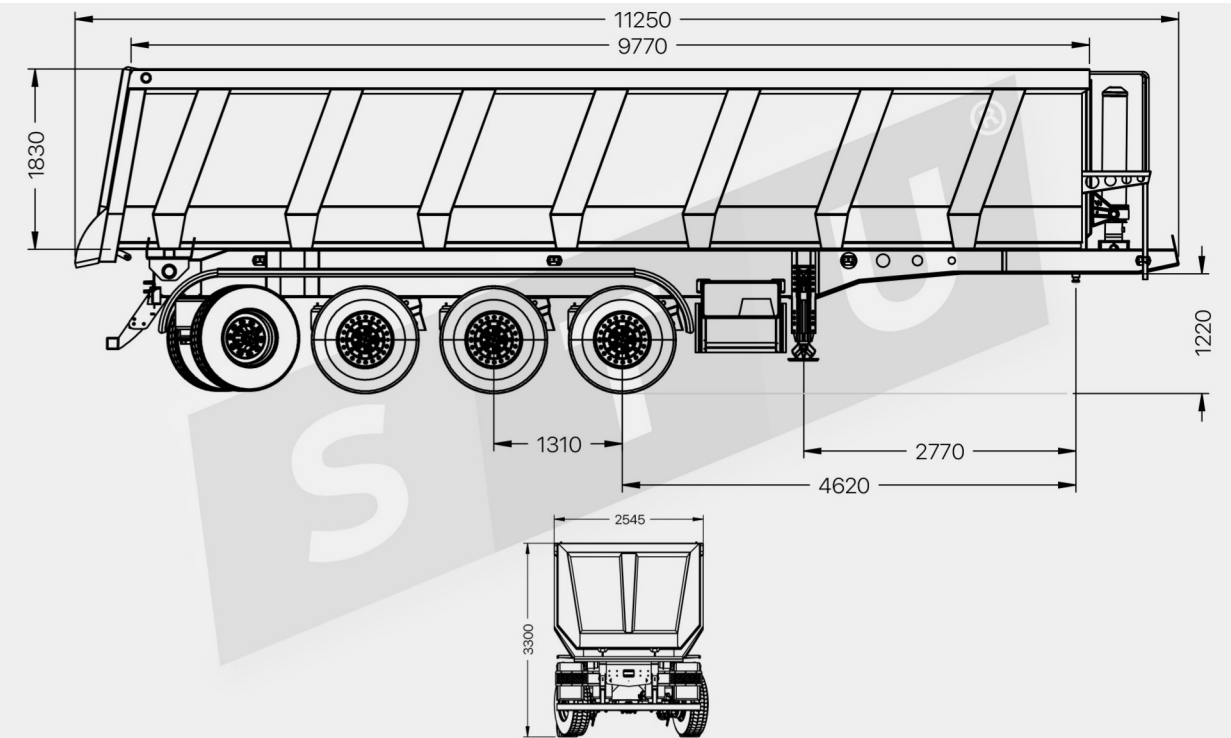
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40 M³ ROCK TYPE TIPPER TRAILER



TECHNICAL DRAWING



SPECIFICATIONS

Chassis and Body : 40 M3 Tipper box is produced from SSAB Brand HARDOX Floor will be 6 mm and side walls will be 8mm Hydraulic > H TYPE 250 bar telescopic piston (minimum 40°- 42° tipping angle)
Axles : 3 or 4 Axles TRAX BRAND, 12 Ton capacity with air spring suspensions with first axle automatic lifting

Suspensions : All axles supplied with air suspension or mechanic leaf spring suspension

Brake System : 2S-2M Knorr Bremse or Wabco brand EBS or ABS braking system

Electrical system : DASTERI Brand LED 2x7 pin sockets- 24V, Standard rear stop lamps, side marker lamps, brake safety warning lamps and signal lights. Side Position Led Zone Lamps, 2 tail & stop combined lamps (red), 2 turn signal combined lamps (orange), 1 license lamp (white)

Tires : 8 Pieces 385/65 R 22,5 Starmaxx, Pirelli, Goodyear or Bridgestone

Rims : 8 Pieces 22.5" Jantsa or Jantas Brand

King Pin : DIN 74080 standards 2" king pin detachable from below made with 8 bolt type

Landing Gear : Telescopic, parallel working, double speed with wide shoes static 50 tons, dynamic 25 tons capacity

Painting

First Step : Sand Blasting all surface,

First Layer : Barrier (%80 Zinc-Reach) Coating Double Times - C5 (ISO 12944-2)

Second Layer : Epoxy Coating

Third Layer : Premium Acrylic Paint

Fourth Layer : 2K Super Clear Coating for Protection and Shine (95-110 GU) 60 Degree

Accessories and options : 6 x Plastic fenders, Hot deep Galvanized Front canopy, Plastic Mudguards, 1x Spare Wheel Carrier, Aluminium Side Bicycle Protection, Manual or Electrical Tarpaulin,

WARRANTY : • Parts used for 1 year (Manufacturer warranty. Except for accident-usage errors) • 1 year manufacturer (excluding, accident-usage errors)

DETAIL PICTURES



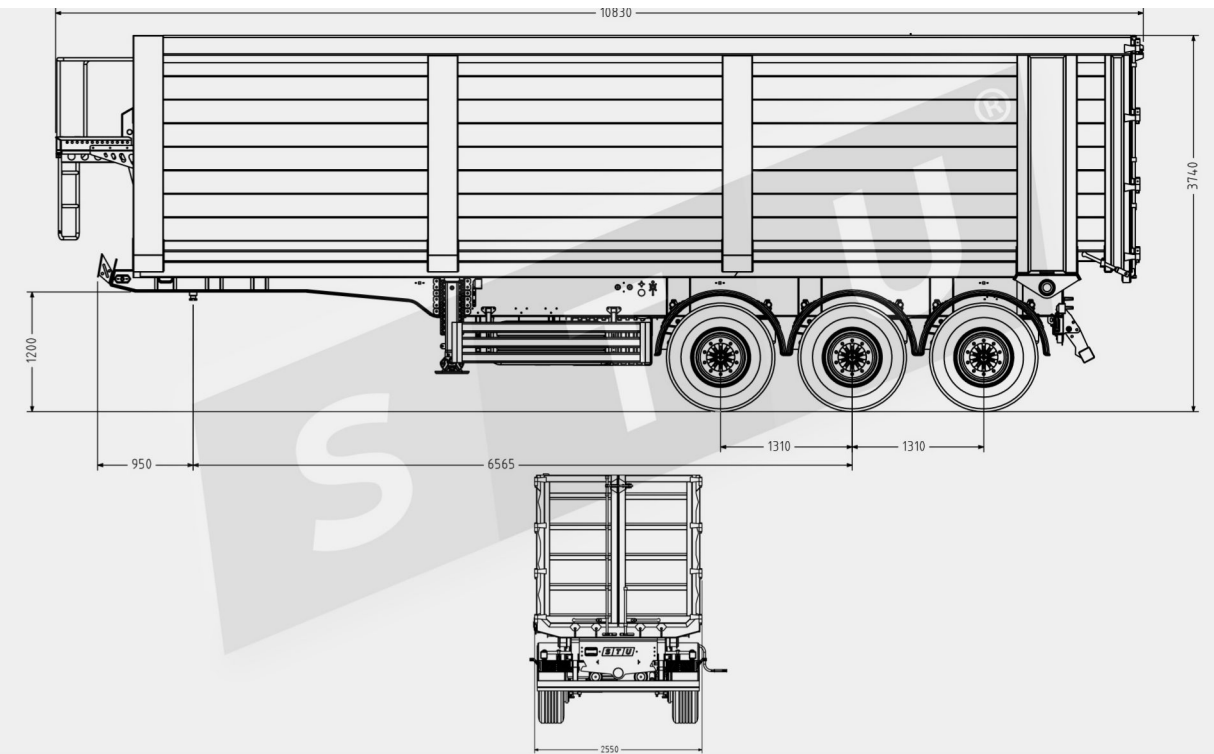
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50 M³ SCRAP TYPE TIPPER TRAILER



TECHNICAL DRAWING



SPECIFICATIONS

Chassis and Body : 50 - 71 M3 Tipper box is produced from SSAB Brand HARDOX Floor will be 4 mm and side walls will be 3 mm or 5mm/4mm

Rear Door Opening : Swinging both sides (50% — 50%). A horizontal locking bar fitted under each door with handles extending to the rear corner pillars

Hydraulic : H TYPE 250 bar telescopic piston (minimum 40°- 42° tipping angle)

Axles : 3 or 4 Trax Brand axles , 12 Ton capacity with air spring suspensions with first axle automatic lifting

Suspensions : All axles supplied with air suspension with pillows

Brake System : 2S-2M Knorr Bremse or Wabco brand EBS braking system

Electrical system : DASTERI Brand LED 2x7 pin sockets- 24V, Standard rear stop lamps, side marker lamps, brake safety warning lamps and signal lights. Side Position Led Zone Lamps, 2 tail & stop combined lamps (red), 2 turn signal combined lamps (orange), 1 license lamp (white)

Tires : 6 Pieces 385/65 R 22,5 Starmaxx, Pirelli, Goodyear or Bridgestone

Rims : 6 Pieces 22.5" Jantsa or Jantas Brand

King Pin : DIN 74080 standards 2" king pin detachable from below made with 8 bolt type

Landing Gear : Telescopic, parallel working, double speed jointed with wide shoes static 50 tons, dynamic 25 tons capacity

Painting

First Step : Sand Blasting all surface,

First Layer : Barrier (%80 Zinc-Reach) Coating Double Times - C5 (ISO 12944-2)

Second Layer : Epoxy Coating

Third Layer : Premium Acrylic Paint

Fourth Layer : 2K Super Clear Coating for Protection and Shine (95-110 GU) 60 Degree

Accessories : 6 x Plastic fenders, Hot deep Galvanized Front canopy, Plastic Mudguards, 1x Spare Wheel Carrier, Aluminium Side Bicycle Protection, Manual or Electrical Tarpaulin,

WARRANTY : • Parts used for 1 year (Manufacturer warranty. Except for accident-usage errors) • 71 year manufacturer (excluding, accident-usage errors)

DETAIL PICTURES



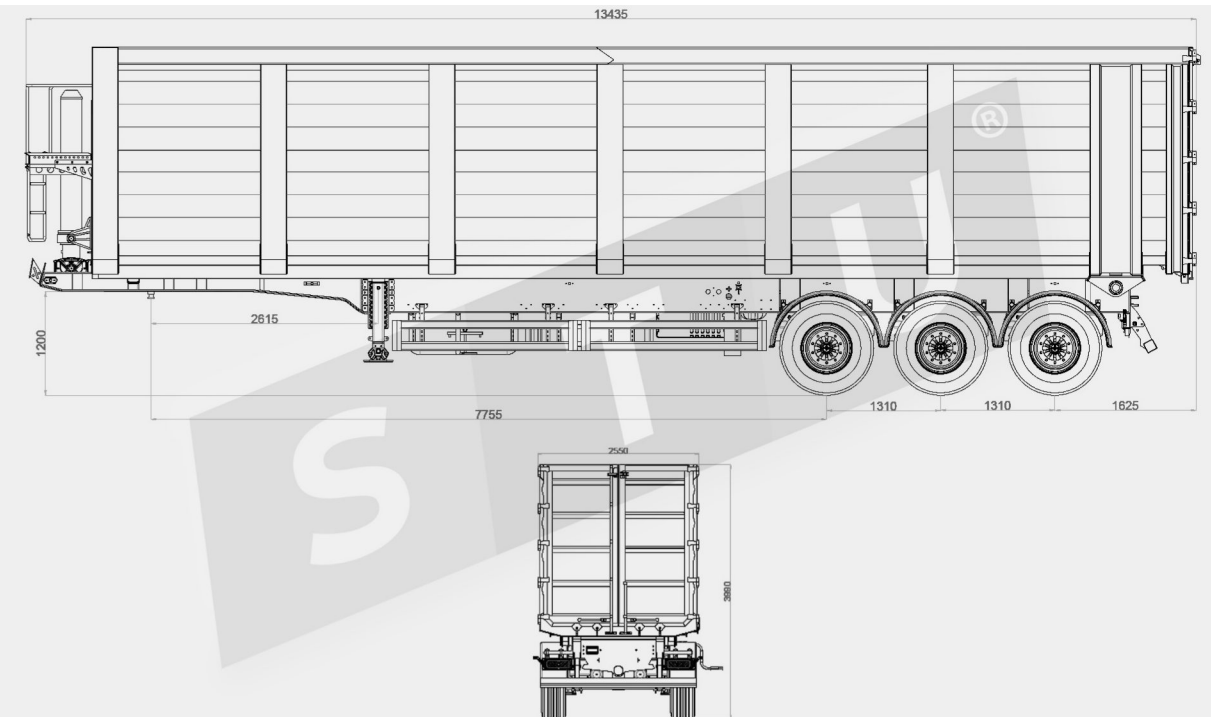
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71 M³ SCRAP TYPE TIPPER TRAILER



TECHNICAL DRAWING



SPECIFICATIONS

Chassis and Body : 71 M3 Tipper box is produced from SSAB Brand HARDOX Floor will be 4 mm and side walls will be 3 mm or 5mm/4mm

Rear Door Opening : Swinging both sides (50% – 50%). A horizontal locking bar fitted under each door with handles extending to the rear corner pillars. (optional with remote control)

Hydraulic : H TYPE 250 bar telescopic piston (minimum 40°- 42° tipping angle)

Axles : 3 Trax Brand axles , 12 Ton capacity with air spring suspensions with first axle automatic lifting

Suspensions : All axles supplied with air suspension with pillows

Brake System : 2S-2M Knorr Bremse or Wabco brand EBS braking system

Electrical system : DASTERI Brand LED 2x7 pin sockets- 24V, Standard rear stop lamps, side marker lamps, brake safety warning lamps and signal lights. Side Position Led Zone Lamps, 2 tail & stop combined lamps (red), 2 turn signal combined lamps (orange), 1 license lamp (white)

Tires : 6 Pieces 385/65 R 22,5 Starmaxx, Pirelli, Goodyear or Bridgestone

Rims : 6 Pieces 22.5" Jantsa or Jantas Brand

King Pin : DIN 74080 standards 2" king pin detachable from below made with 8 bolt type

Landing Gear : Telescopic, parallel working, double speed jointed with wide shoes static 50 tons, dynamic 25 tons capacity

Painting

First Step : Sand Blasting all surface,

First Layer : Barrier (%80 Zinc-Reach) Coating Double Times - C5 (ISO 12944-2)

Second Layer : Epoxy Coating

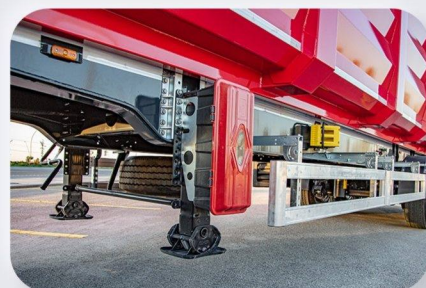
Third Layer : Premium Acrylic Paint

Fourth Layer : 2K Super Clear Coating for Protection and Shine (95-110 GU) 60 Degree

Accessories : 6 x Plastic fenders, Hot deep Galvanized Front canopy, Plastic Mudguards, 1x Spare Wheel Carrier, Aluminium Side Bicycle Protection, Manual or Electrical Tarpaulin,

WARRANTY : • Parts used for 1 year (Manufacturer warranty. Except for accident-usage errors) • 71 year manufacturer (excluding, accident-usage errors)

DETAIL PICTURES



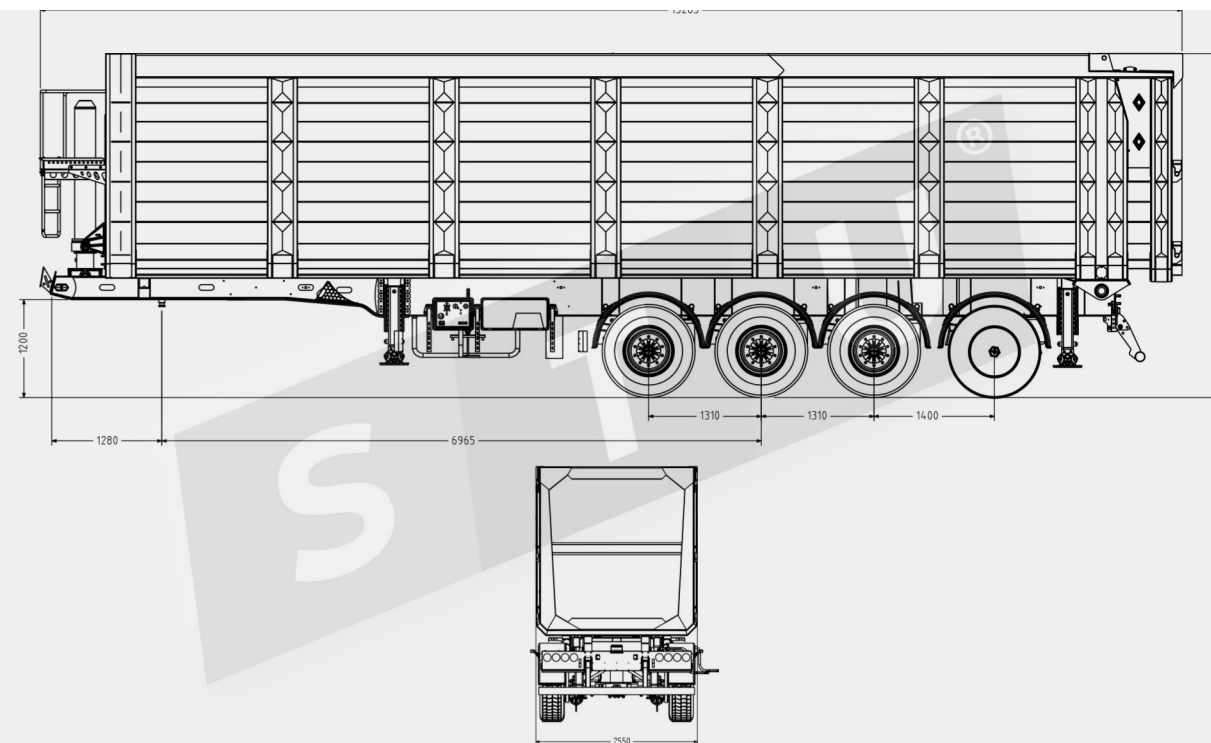
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71 M³ SCRAP TYPE 4 AXLE TIPPER TRAILER



TECHNICAL DRAWING



SPECIFICATIONS

Chassis and Body : 71 M3 Tipper box is produced from SSAB Brand HARDOX Floor will be 4 mm and side walls will be 3mm or 5mm/4mm

Rear Door Opening : Swinging both sides (50% – 50%). A horizontal locking bar fitted under each door with handles extending to the rear corner pillars. (optional with remote control)

Hydraulic : H TYPE 250 bar telescopic piston (minimum 40°- 42° tipping angle)

Axles : 4 Trax Brand axles , 12 Ton capacity with air spring suspensions with first axle automatic lifting

Suspensions : All axles supplied with air suspension with pillows

Brake System : 2S-2M Knorr Bremse or Wabco brand EBS braking system

Electrical system : DASTERI Brand LED 2x7 pin sockets- 24V, Standard rear stop lamps, side marker lamps, brake safety warning lamps and signal lights. Side Position Led Zone Lamps, 2 tail & stop combined lamps (red), 2 turn signal combined lamps (orange), 1 license lamp (white)

Tires : 8 Pieces 385/65 R 22,5 Starmaxx, Pirelli, Goodyear or Bridgestone

Rims : 8 Pieces 22.5" Jantsa or Jantas Brand

King Pin : DIN 74080 standards 2" king pin detachable from below made with 8 bolt type

Landing Gear : Telescopic, parallel working, double speed jointed with wide shoes static 50 tons, dynamic 25 tons capacity

Painting

First Step : Sand Blasting all surface,

First Layer : Barrier (%80 Zinc-Reach) Coating Double Times - C5 (ISO 12944-2)

Second Layer : Epoxy Coating

Third Layer : Premium Acrylic Paint

Fourth Layer : 2K Super Clear Coating for Protection and Shine (95-110 GU) 60 Degree

Accessories : 6 x Plastic fenders, Hot deep Galvanized Front canopy, Plastic Mudguards, 1x Spare Wheel Carrier, Aluminium Side Bicycle Protection, Manual or Electrical Tarpaulin,

WARRANTY : • Parts used for 1 year (Manufacturer warranty. Except for accident-usage errors) • 71 year manufacturer (excluding, accident-usage errors)

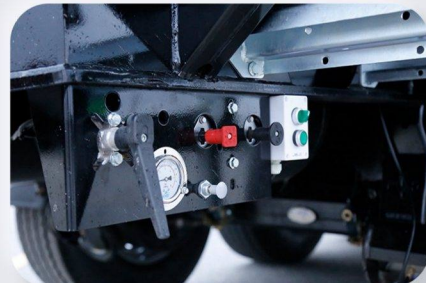
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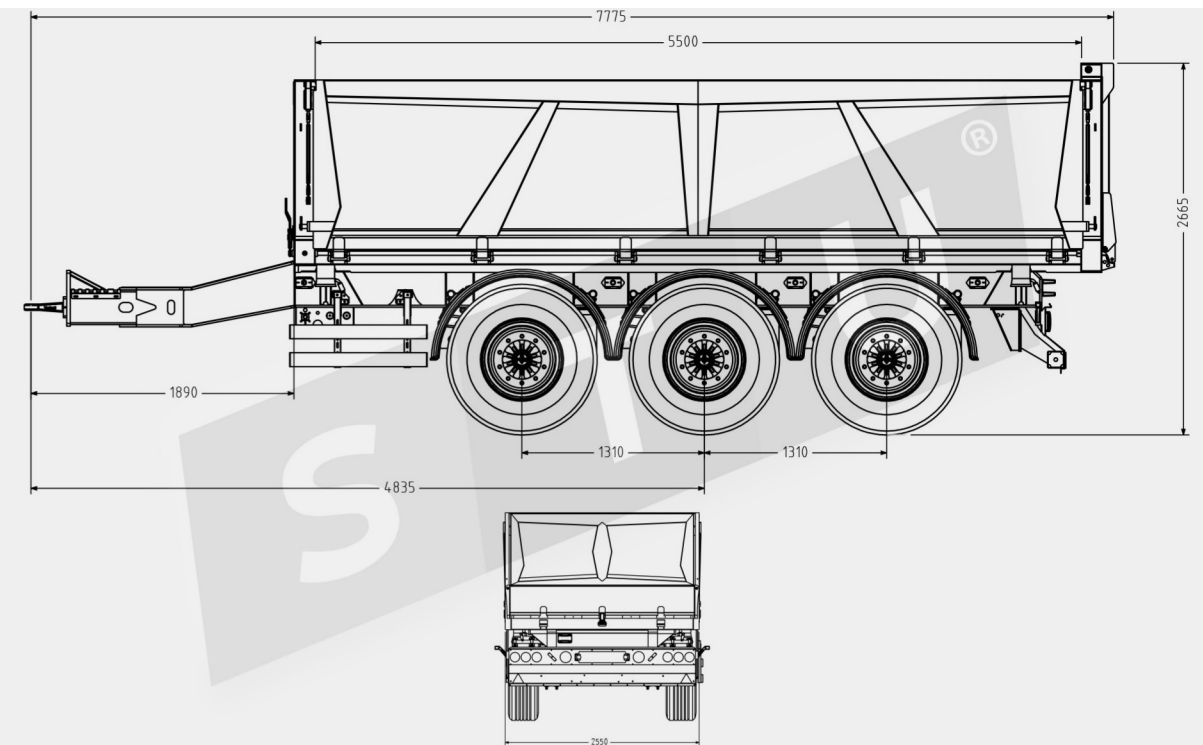
18M³ - 3 WAYS TIPPING DRAWBAR TRAILER



DETAIL PICTURES



TECHNICAL DRAWING



SPECIFICATIONS

Chassis and Body : The chassis designed in accordance with the international transportation standards and prepared as having "I" section with high resistance to allow to obtain the highest efficiency under all road and weather conditions, is manufactured with automatic tig welding machines from MC700 High Quality Sheet plates with box 6 mm / 8 mm hardox steel

Hydraulic : H TYPE 250 bar telescopic piston (minimum 40°- 42° tipping angle) with left, right and rear side

Axles : 3x12 tonnes capacity Disc Axle, 6 pcs Air balloons

Suspensions : It is supplied with air suspension 6 pieces Z shears, 6 pieces bellows and 6 pieces shock absorber

Brake System : 2S-2M Knorr or Wabco brand EBS braking system

Brake Chambers : 1 Axles with T 30/30 emergency brake chamber, 2 Axle 24/30 Service Brake Chamber

Electrical system : Dasteri LED 2x7 pin sockets- 24V, lights accord to standard in rear stop lamps, side marker lamps, brake safety warning lamps and signal light fitted at the rear. Side Position Led Zone Lamps, 2 tail & stop combined lamps (red), 2 turn signal combined lamps (orange), 1 license lamp (white)

Tires : 6 Pieces 385/65 R 22,5

Rims : 6 Pieces 22.5" Jantsa or Jantas Brand

King Pin : DIN 74080 standards 2" king pin detachable from below made with 8 bolt type

Landing Gear : Landing Gears Front Jack feet are telescopic, parallel working, double speed jointed with wide shoes static 50 tons, dynamic 25 tons capacity

Painting

First Step : Sand Blasting all surface,

First Layer : Barrier (%80 Zinc-Reach) Coating Double Times - C5 (ISO 12944-2)

Second Layer : Epoxy Coating

Third Layer : Premium Acrylic Paint

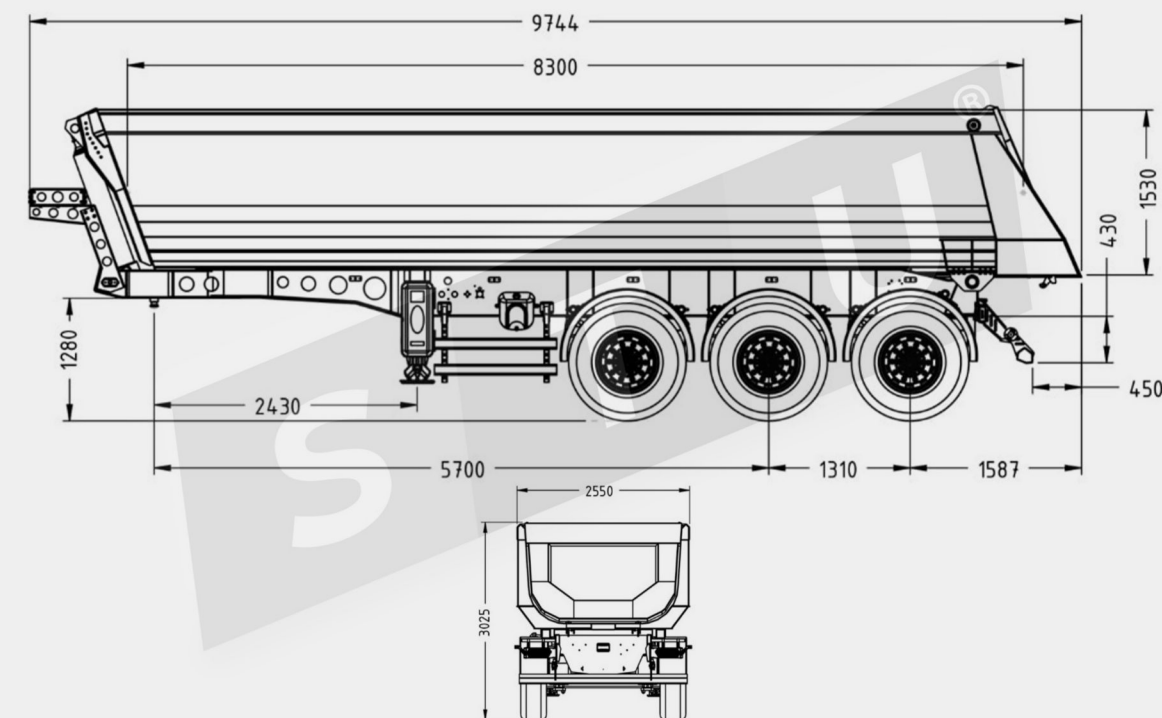
Fourth Layer : 2K Super Clear Coating for Protection and Shine (95-110 GU) 60 Degree

ACCESSORIES : Multi-Piece Plastic Fenders That Covers Trailing Axle Tires, Control Panel (Mob, Air Clock, Manometer For Air) 1 x Plastic Toolbox, 2x Anti-slip Mudguard on back axles, 2x20 ft or 1x40 ft Container Locks

24 - 28 M³ U TYPE / HALF TYPE TIPPER TRAILER



TECHNICAL DRAWING



SPECIFICATIONS

Chassis and Body : 24-28 M3 Tipper box is produced from SSAB Brand HARDOX Floor will be 4 mm and side walls will be 3mm or 5mm/4mm Hydraulic > H TYPE 250 bar telescopic piston (minimum 40°- 42° tipping angle)

Axles : 3 Axles TRAX BRAND, 12 Ton capacity with air spring suspensions with first axle automatic lifting

Suspensions : All axles supplied with air suspension or mechanic leaf spring suspension

Brake System : 2S-2M Knorr Bremse or Wabco brand EBS or ABS braking system

Electrical system : DASTERI Brand LED 2x7 pin sockets- 24V, Standard rear stop lamps, side marker lamps, brake safety warning lamps and signal lights. Side Position Led Zone Lamps, 2 tail & stop combined lamps (red), 2 turn signal combined lamps (orange), 1 license lamp (white)

Tires : 6 Pieces 385/65 R 22,5 Starmaxx, Pirelli, Goodyear or Bridgestone

Rims : 6 Pieces 22.5" Jantsa or Jantas Brand

King Pin : DIN 74080 standards 2" king pin detachable from below made with 8 bolt type

Landing Gear : Telescopic, parallel working, double speed with wide shoes static 50 tons, dynamic 25 tons capacity

Painting

First Step : Sand Blasting all surface,

First Layer : Barrier (%80 Zinc-Reach) Coating Double Times - C5 (ISO 12944-2) Second Layer' : Epoxy Coating

Third Layer : Premium Acrylic Paint

Fourth Layer : 2K Super Clear Coating for Protection and Shine (95-110 GU) 60 Degree

Accessories and options : 6 x Plastic fenders, Hot deep Galvanized Front canopy, Plastic Mudguards, 1x Spare Wheel Carrier, Aluminium Side Bicycle Protection, Manual or Electrical Tarpaulin,

WARRANTY : • Parts used for 1 year (Manufacturer warranty. Except for accident-usage errors) • 1 year manufacturer (excluding, accident-usage errors)

DETAIL PICTURES



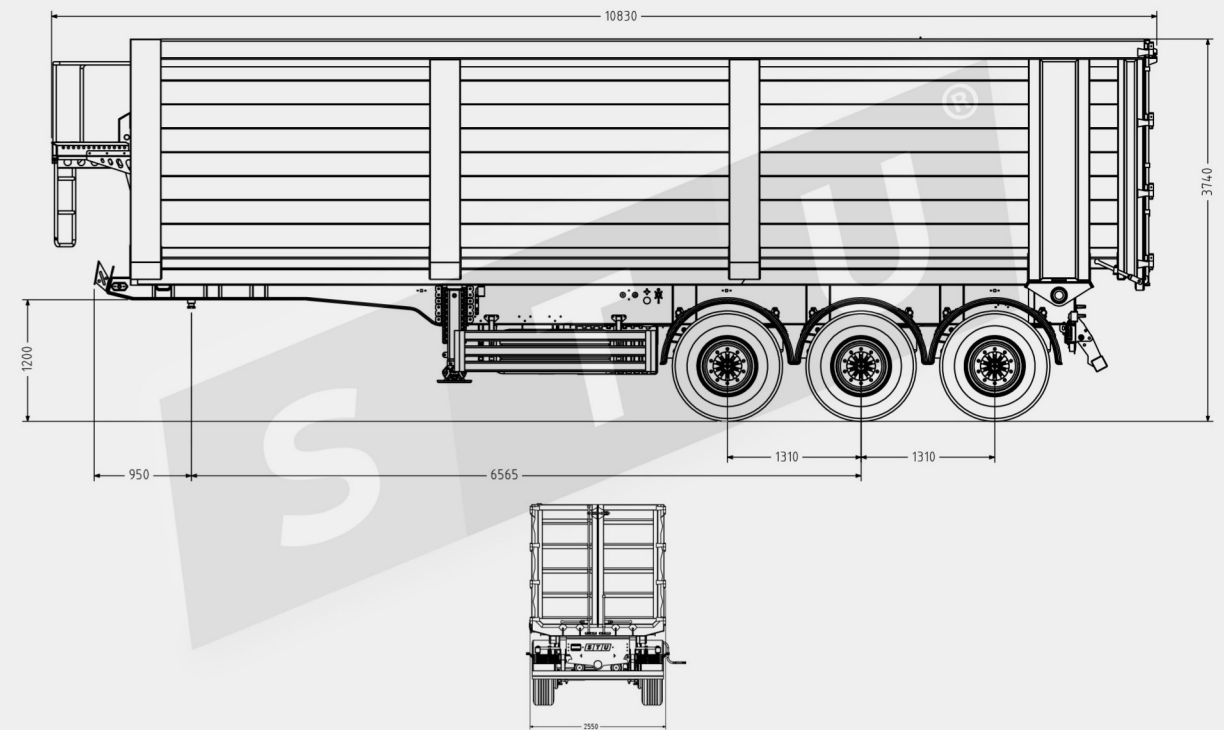
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55 M³ GRAIN TIPPER TRAILER



TECHNICAL DRAWING



SPECIFICATIONS

Chassis and Body : Between 50 - 60 M3 Volume Box, the chassis designed in accordance with the international transportation standards and prepared as having "I" section with high resistance to allow to obtain the highest efficiency under all road and weather conditions, is manufactured with automatic tig welding machines from S355J2+N High Quality Sheet plates

Axles : 3x12 tonnes capacity Disc Axle, 6 pcs Air balloons

Suspensions : It is supplied with air suspension 6 pieces Z shears, 6 pieces bellows and 6 pieces shock absorber

Brake System : 2S-2M Knorr Bremse or Wabco brand EBS or ABS braking system

Hydraulic : >H TYPE 250 bar telescopic piston (minimum 40°- 42° tipping angle)

Electrical system : DASTERI Brand LED 2x7 pin sockets- 24V, Standard rear stop lamps, side marker lamps, brake safety warning lamps and signal lights. Side Position Led Zone Lamps, 2 tail & stop combined lamps (red), 2 turn signal combined lamps (orange), 1 license lamp (white)

Tires : 6 Pieces 385/65 R 22,5 Starmaxx, Pirelli, Goodyear or Bridgestone

Rims : 6 Pieces 22.5" Jantsa or Jantas Brand

King Pin : DIN 74080 standards 2" king pin detachable from below made with 8 bolt type

Landing Gear : Telescopic, parallel working, double speed with wide shoes static 50 tons, dynamic 25 tons capacity

Painting

First Step : Sand Blasting all surface,

First Layer : Barrier (%80 Zinc-Reach) Coating Double Times - C5 (ISO 12944-2) Second Layer' : Epoxy Coating

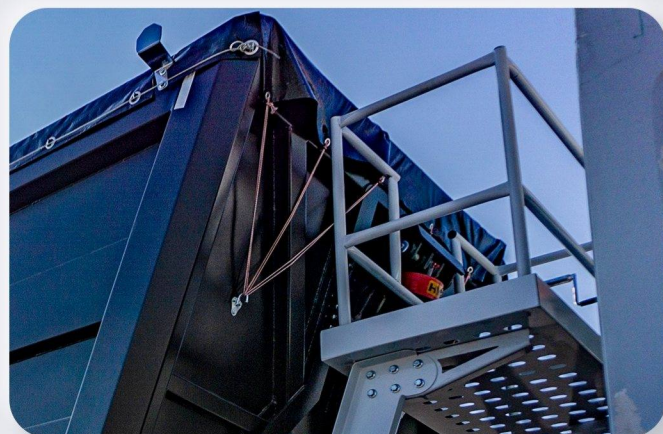
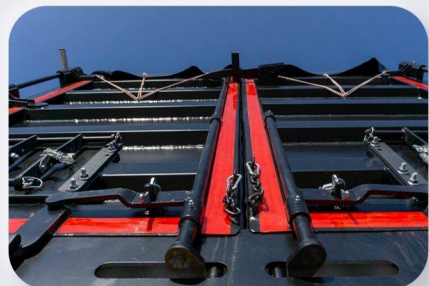
Third Layer : Premium Acrylic Paint

Fourth Layer : 2K Super Clear Coating for Protection and Shine (95-110 GU) 60 Degree

Accessories and options : 6 x Plastic fenders, Hot deep Galvanized Front canopy, Plastic Mudguards, 1x Spare Wheel Carrier, Aluminium Side Bicycle Protection, Manual or Electrical Tarpaulin,

WARRANTY : • Parts used for 1 year (Manufacturer warranty. Except for accident-usage errors) • 1 year manufacturer (excluding, accident-usage errors)

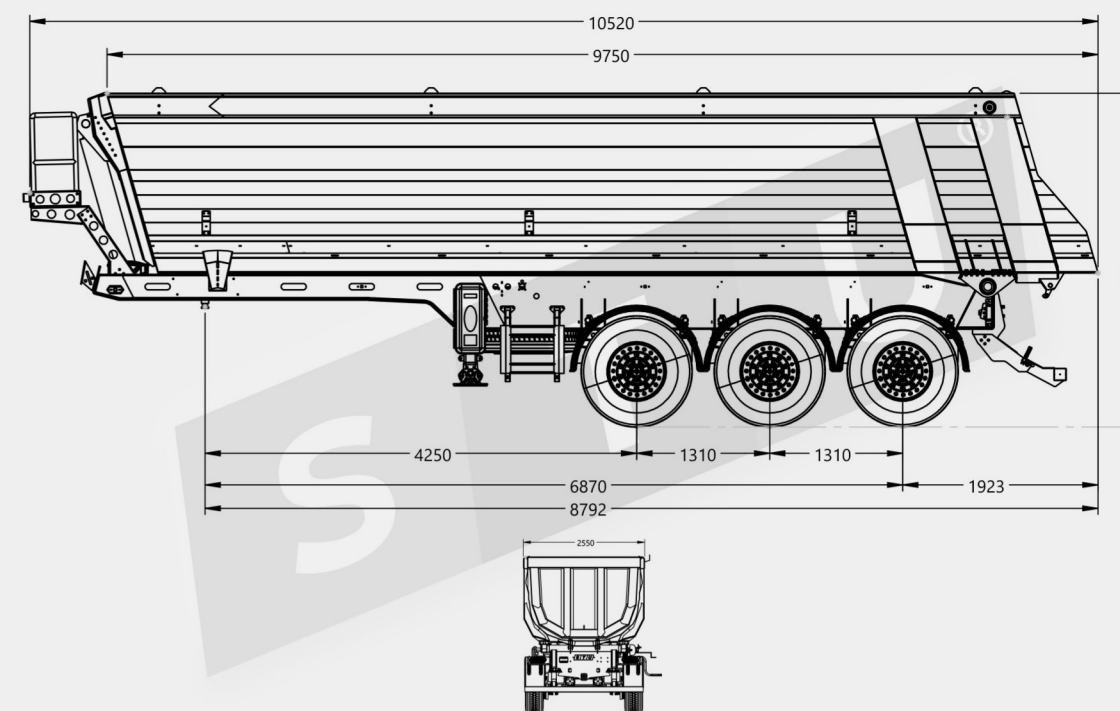
DETAIL PICTURES



26-32 M³ / 3 AXLE POOL TYPE TIPPER TRAILER



TECHNICAL DRAWING



SPECIFICATIONS

Chassis and Body : Volume: 26-32 M3 Tipper box is produced from SSAB Brand HARDOX Floor will be 4 mm and side walls will be 3 mm or 5mm/4mm Hydraulic > H TYPE 250 bar telescopic piston (minimum 40°- 42° tipping angle)

Axles : 3 Axles TRAX BRAND, 12 Ton capacity with air spring suspensions with first axle automatic lifting

Suspensions : All axles supplied with air suspension with pillows

Brake System : 2S-2M Knorr Bremse or Wabco brand EBS braking system

Electrical system : DASTERI Brand LED 2x7 pin sockets- 24V, Standard rear stop lamps, side marker lamps, brake safety warning lamps and signal lights. Side Position Led Zone Lamps, 2 tail & stop combined lamps (red), 2 turn signal combined lamps (orange), 1 license lamp (white)

Tires : 6 Pieces 385/65 R 22,5 Starmaxx, Pirelli, Goodyear or Bridgestone

Rims : 6 Pieces 22.5" Jantasa or Jantas Brand

King Pin : DIN 74080 standards 2" king pin detachable from below made with 8 bolt type

Landing Gear : Telescopic, parallel working, double speed jointed with wide shoes static 50 tons, dynamic 25 tons

Capacity

Painting

First Step : Sand Blasting all surface,

First Layer : Barrier (%80 Zinc-Reach) Coating Double Times - C5 (ISO 12944-2) Second Layer' : Epoxy Coating

Third Layer : Premium Acrylic Paint

Fourth Layer : 2K Super Clear Coating for Protection and Shine (95-110 GU) 60 Degree

Accessories and options : 6 x Plastic fenders, Hot deep Galvanized Front canopy, Plastic Mudguards, 1x Spare Wheel Carrier, Aluminium Side Bicycle Protection, Manual or Electrical Tarpaulin,

WARRANTY : • Parts used for 1 year (Manufacturer warranty. Except for accident-usage errors) • 1 year manufacturer (excluding, accident-usage errors)

DETAIL PICTURES



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