



GENERAL PRODUCTION CATALOGUE

nuktetrailer.com

ABOUT US

Nükte Otomotiv was established in 1998 to operate in the heavy vehicle sales sector. Building on the knowledge, experience, and reliability it has gained over the years, it entered the manufacturing sector in 2018 with the Nükte Trailer brand and made a strong entry into the trailer manufacturing industry.

Our company has adopted a vision focused on continuous development, placing high technology and engineering at the heart of trailer production. Our modern production facility, located in the Konya 4th Organized Industrial Zone, has 13,000 m² of covered area and 10,000 m² of open area, where welding operations are performed using fully automated robot technology. Furthermore, all production processes, including sheet metal processing, painting, sandblasting, and assembly, are carried out in-house, thereby eliminating any external dependencies.

Nükte Trailer, which possesses all the necessary documents related to the automotive industry, maintains the highest quality standards while continuing to produce innovative solutions.

Our Mission

By prioritizing customer satisfaction, we offer reliable solutions in the trailer industry with a quality, sustainable, and innovative production approach.

Our Vision

To be a leading, reputable brand in the trailer industry, both nationally and internationally, through our advanced engineering expertise, high-tech production systems, and strong after-sales support services.





HARDOX®
IN MY BODY

MY INNER +
STRENX®





HALF-PIPE TIPPER

18 m³ Half-Pipe Type **TIPPER TRAILER**

Its compact size offers high maneuverability in tight spaces, while its durable construction ensures long-lasting use.



GENERAL DIMENSIONS

Body Volume	: 18 m ³ (+2 m ³ disassembled additional option)
Overall Length	: 8350 mm
Loading Area Length	: 6800 mm
Body Height	: 1200 mm
Overall Width	: Maximum 2550 mm
Wheelbase	: 4880 mm

BODY

Body Specifications	: SSAB brand HARDOX 450 – 500 TUF high-strength, wear- and impact-resistant steel plates with thicknesses ranging from 3mm to 12mm are used.
Tailgate System	: Mechanical, Hydraulic, or Hydromechanical Tailgate System

CHASSIS

Longeron (I Beam Section)	: Mirror sheet 3–8 mm / top and bottom plates 6–12 mm STREX S700MC (SSAB) flexible and high-strength sheets are manufactured using fully automated submerged arc welding technology.
Bumper	: Standard folding bumper compatible with asphalt finishers
King Pin	: ECE R55 regulation compliant 2" or 3" Removable bolt-connected flanged king-pin
Landing Gear	: Double-speed telescopic landing gear with transmission, compliant with ISO 1726 and ISO 1726-2 standards, with a dynamic load capacity of 24 tons and a static load capacity of 50 tons.
Side Protection	: Side protection with type approval certificate compliant with ECE R73 Regulation

RUNNING GEAR

Axles	: Imported 3x9 ton capacity or local brand 3x12 ton capacity axle (drum or disc)
Tire / Rim	: 6 pcs tires + 1 pcs spare tire, size 385/65 R22.5 / 7 pcs steel or aluminum rims
Axle Lifting	: Automatic 1st Axle Lift (Single Axle)
Suspension System	: Air Suspension Axle System

BRAKE SYSTEM

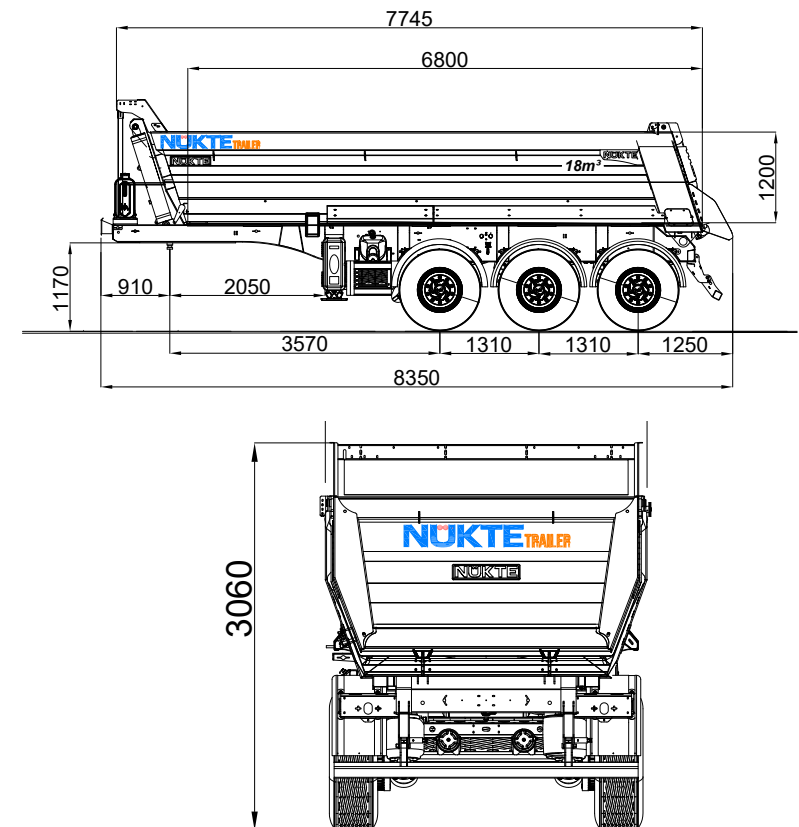
EBS Modulator	: Electro-pneumatic EBS 2S/2M braking system compliant with UN ECE R13 regulations and featuring an anti-lock braking system (ABS) (WABCO or KNORR)
Brake Chambers	: 4 pcs emergency brake chambers (30/30) and 2 pcs service brake chambers (30)
Brake Slack Adjusters	: HALDEX or SAF brand Automatic Brake Slack Adjusters

HYDRAULIC SYSTEM

Lifting Cylinder	: A Hidromas or HYVA brand telescopic cylinder with a minimum lifting angle of 45° is used. When the piston reaches the final stage, a bypass system is applied to prevent strain.
Oil Tank and Hoses	: Hydromas or HVYA brand oil tank with oil gauge and oil filter, high-pressure resistant hydraulic hoses.

OTHER FEATURES

Electrical System	: Aspöck Europoint III or SABA brand lighting system with 24 V LED side position lamps, equipped with 2 x 7 and 1 x 15 pin sockets, compliant with UN ECE R48 regulation and ADR legislation
Accessories	: Sliding or Handle pneumatic tarpaulin system / 30-liter Plastic Water Tank / Plastic Tool Box / Spare Tire Carrier / Wheel Chock / Fire Extinguisher Box / Rear Work Light (optional) / Required Warning Labels
Sandblasting and Painting	: SA2.5 standard steel blasting/Epoxy primer and Double coat fully acrylic oven paint





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20 m³ Half-Pipe Type **TIPPER TRAILER**

It is manufactured with a medium-capacity design for balanced load distribution and safe transport performance.



GENERAL DIMENSIONS

Body Volume	: 20 m ³ (+2 m ³ disassembled additional option)
Overall Length	: 8350 mm
Loading Area Length	: 6800 mm
Body Height	: 1330 mm
Overall Width	: Maximum 2550 mm
Wheelbase	: 4880 mm

BODY

Body Specifications	: SSAB brand HARDOX 450 – 500 TUF high-strength, wear- and impact-resistant steel plates with thicknesses ranging from 3mm to 12mm are used.
Tailgate System	: Mechanical, Hydraulic, or Hydromechanical Tailgate System

CHASSIS

Longeron (I Beam Section)	: Mirror sheet 3–8 mm / top and bottom plates 6–12 mm STREX S700MC (SSAB) flexible and high-strength sheets are manufactured using fully automated submerged arc welding technology.
Bumper	: Standard folding bumper compatible with asphalt finishers
King Pin	: ECE R55 regulation compliant 2" or 3" Removable bolt-connected flanged king-pin
Landing Gear	: Double-speed telescopic landing gear with transmission, compliant with ISO 1726 and ISO 1726-2 standards, with a dynamic load
Side Protection	: Side protection with type approval certificate compliant with ECE R73 Regulation

RUNNING GEAR

Axles	: Imported 3x9 ton capacity or local brand 3x12 ton capacity axle (drum or disc)
Tire / Rim	: 6 pcs tires + 1 pcs spare tire, size 385/65 R22.5 / 7 pcs steel or aluminum rims
Axle Lifting	: Automatic 1st Axle Lift (Single Axle)
Suspension System	: Air Suspension Axle System

BRAKE SYSTEM

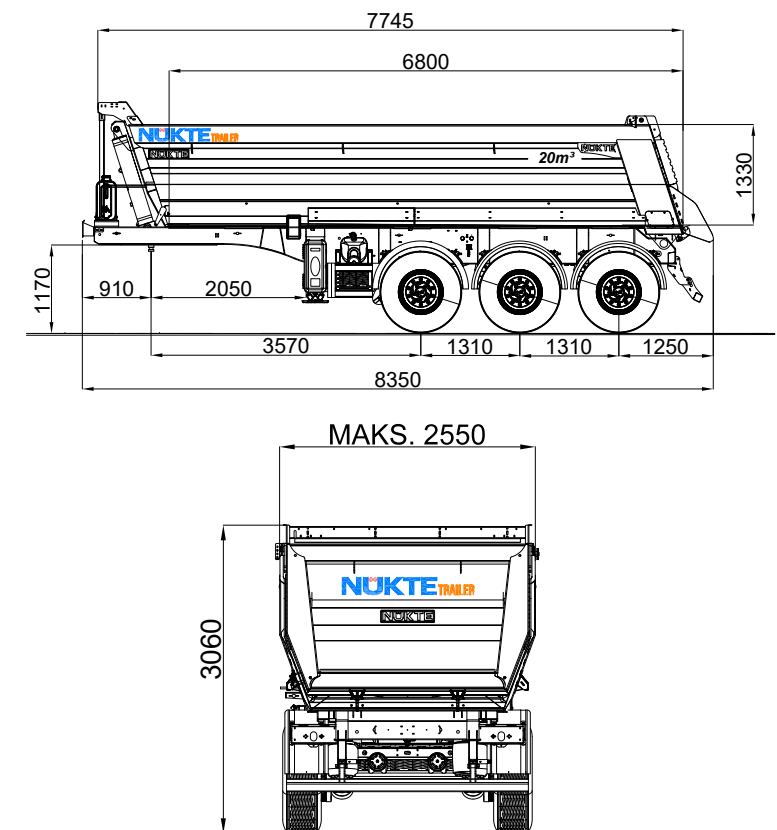
EBS Modulator	: Electro-pneumatic EBS 2S/2M braking system compliant with UN ECE R13 regulations and featuring an anti-lock braking system (ABS) (WABCO or KNORR)
Brake Chambers	: 4 pcs emergency brake chambers (30/30) and 2 pcs service brake chambers (30)
Brake Slack Adjusters	: HALDEX or SAF brand Automatic Brake Slack Adjusters

HYDRAULIC SYSTEM

Lifting Cylinder	: Hidromas or HYVA brand telescopic cylinder with a minimum lifting angle of 45° is used. When the piston reaches the final stage, a bypass system is applied to prevent strain.
Oil Tank and Hoses	: Hydromas or HVYA brand oil tank with oil gauge and oil filter, high-pressure resistant hydraulic hoses.

OTHER FEATURES

Electrical System	: Aspöck Europoint III or SABA brand lighting system with 24 V LED side position lamps, equipped with 2 x 7 and 1 x 15 pin sockets, compliant with UN ECE R48 regulation and ADR legislation
Accessories	: Sliding or Handle pneumatic tarpaulin system / 30-liter Plastic Water Tank / Plastic Tool Box / Spare Tire Carrier / Wheel Chock / Fire Extinguisher Box / Rear Work Light (optional) / Required Warning Labels
Sandblasting and Painting	: SA2.5 standard steel blasting/Epoxy primer and Double coat fully acrylic oven paint





HALF-PIPE TIPPER

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22 m³ Half-Pipe Type **TIPPER TRAILER**

With its **lightweight body** and **optimized chassis structure**, it's designed for high-tonnage jobs requiring the best turning angle.



GENERAL DIMENSIONS

Body Volume	: 22 m ³ (+2 m ³ disassembled additional option)
Overall Length	: 8350 mm
Loading Area Length	: 6800 mm
Body Height	: 1450 mm
Overall Width	: Maximum 2550 mm
Wheelbase	: 4880 mm

BODY

Body Specifications	: SSAB brand HARDOX 450 – 500 TUF high-strength, wear- and impact-resistant steel plates with thicknesses ranging from 3mm to 12mm are used.
Tailgate System	: Mechanical, Hydraulic, or Hydromechanical Tailgate System

CHASSIS

Longeron (I Beam Section)	: Mirror sheet 3–8 mm / top and bottom plates 6–12 mm STREX S700MC (SSAB) flexible and high-strength sheets are manufactured using fully automated submerged arc welding technology.
Bumper	: Standard folding bumper compatible with asphalt finishers
King Pin	: ECE R55 regulation compliant 2" or 3" Removable bolt-connected flanged king-pin
Landing Gear	: Double-speed telescopic landing gear with transmission, compliant with ISO 1726 and ISO 1726-2 standards, with a dynamic load capacity of 24 tons and a static load capacity of 50 tons.
Side Protection	: Side protection with type approval certificate compliant with ECE R73 Regulation

RUNNING GEAR

Axles	: Imported 3x9 ton capacity or local brand 3x12 ton capacity axle (drum or disc)
Tire / Rim	: 6 pcs tires + 1 pcs spare tire, size 385/65 R22.5 / 7 pcs steel or aluminum rims
Axle Lifting	: Automatic 1st Axle Lift (Single Axle)
Suspension System	: Air Suspension Axle System

BRAKE SYSTEM

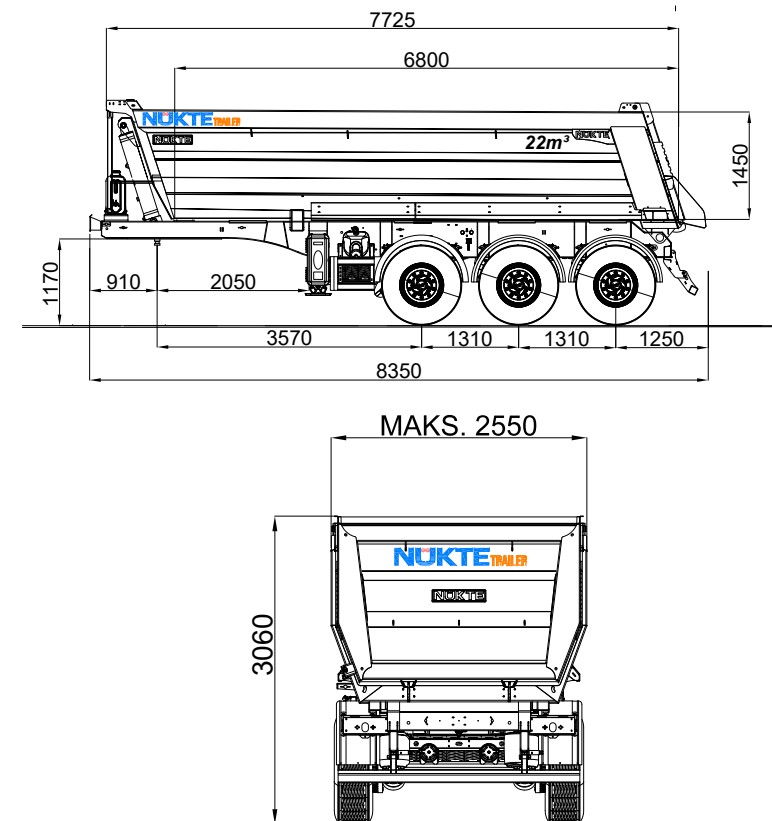
EBS Modulator	: Electro-pneumatic EBS 2S/2M braking system compliant with UN ECE R13 regulations and featuring an anti-lock braking system (ABS) (WABCO or KNORR)
Brake Chambers	: 4 pcs emergency brake chambers (30/30) and 2 pcs service brake chambers (30)
Brake Slack Adjusters	: HALDEX or SAF brand Automatic Brake Slack Adjusters

HYDRAULIC SYSTEM

Lifting Cylinder	: A Hidromas or HYVA brand telescopic cylinder with a minimum lifting angle of 45° is used. When the piston reaches the final stage, a bypass system is applied to prevent strain.
Oil Tank and Hoses	: Hydromas or HVYA brand oil tank with oil gauge and oil filter, high-pressure resistant hydraulic hoses.

OTHER FEATURES

Electrical System	: Aspöck Europoint III or SABA brand lighting system with 24 V LED side position lamps, equipped with 2 x 7 and 1 x 15 pin sockets, compliant with UN ECE R48 regulation and ADR legislation
Accessories	: Sliding or Handle pneumatic tarpaulin system / 30-liter Plastic Water Tank / Plastic Tool Box / Spare Tire Carrier / Wheel Chock / Fire Extinguisher Box / Rear Work Light (optional) / Required Warning Labels
Sandblasting and Painting	: SA2.5 standard steel blasting/Epoxy primer and Double coat fully acrylic oven paint





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24 m³ Half-Pipe Type **TIPPER TRAILER**

It stands out with its large capacity and robust construction, which adapts to various load types.



GENERAL DIMENSIONS

Body Volume	: 24 m ³ (+2 m ³ disassembled additional option)
Overall Length	: 8745 mm
Loading Area Length	: 7500 mm
Body Height	: 1450 mm
Overall Width	: Maximum 2550 mm
Wheelbase	: 5129 mm

BODY

Body Specifications	: SSAB brand HARDOX 450 – 500 TUF high-strength, wear- and impact-resistant steel plates with thicknesses ranging from 3mm to 12mm are used.
Tailgate System	: Mechanical, Hydraulic, or Hydromechanical Tailgate System

CHASSIS

Longeron (I Beam Section)	: Mirror sheet 3–8 mm / top and bottom plates 6–12 mm STREX S700MC (SSAB) flexible and high-strength sheets are manufactured using fully automated submerged arc welding technology.
Bumper	: Standard folding bumper compatible with asphalt finishers
King Pin	: ECE R55 regulation compliant 2" or 3" Removable bolt-connected flanged king-pin
Landing Gear	: Double-speed telescopic landing gear with transmission, compliant with ISO 1726 and ISO 1726-2 standards, with a dynamic load capacity of 24 tons and a static load capacity of 50 tons.
Side Protection	: Side protection with type approval certificate compliant with ECE R73 Regulation

RUNNING GEAR

Axles	: Imported 3x9 ton capacity or local brand 3x12 ton capacity axle (drum or disc)
Tire / Rim	: 6 pcs tires + 1 pcs spare tire, size 385/65 R22.5 / 7 pcs steel or aluminum rims
Axle Lifting	: Automatic 1st Axle Lift (Single Axle)
Suspension System	: Air Suspension Axle System

BRAKE SYSTEM

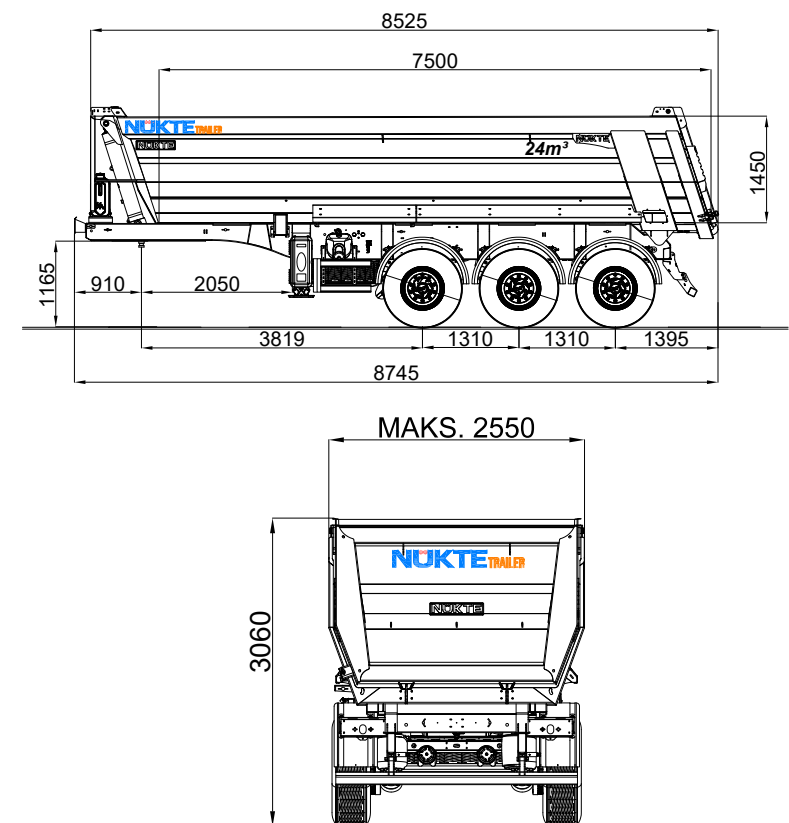
EBS Modulator	: Electro-pneumatic EBS 2S/2M braking system compliant with UN ECE R13 regulations and featuring an anti-lock braking system (ABS) (WABCO or KNORR)
Brake Chambers	: 4 pcs emergency brake chambers (30/30) and 2 pcs service brake chambers (30)
Brake Slack Adjusters	: HALDEX or SAF brand Automatic Brake Slack Adjusters

HYDRAULIC SYSTEM

Lifting Cylinder	: A Hidromas or HYVA brand telescopic cylinder with a minimum lifting angle of 45° is used. When the piston reaches the final stage, a bypass system is applied to prevent strain.
Oil Tank and Hoses	: Hydromas or HVYA brand oil tank with oil gauge and oil filter, high-pressure resistant hydraulic hoses.

OTHER FEATURES

Electrical System	: Aspöck Europoint III or SABA brand lighting system with 24 V LED side position lamps, equipped with 2 x 7 and 1 x 15 pin sockets, compliant with UN ECE R48 regulation and ADR legislation
Accessories	: Sliding or Handle pneumatic tarpaulin system / 30-liter Plastic Water Tank / Plastic Tool Box / Spare Tire Carrier / Wheel Chock / Fire Extinguisher Box / Rear Work Light (optional) / Required Warning Labels
Sandblasting and Painting	: SA2.5 standard steel blasting/Epoxy primer and Double coat fully acrylic oven paint





HALF-PIPE TIPPER



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26 m³ Half-Pipe Type **TIPPER TRAILER**

Thanks to its reinforced body structure, it delivers high performance with heavy and bulky loads.



GENERAL DIMENSIONS

Body Volume	: 26 m ³ (+2 m ³ disassembled additional option)
Overall Length	: 8745 mm
Loading Area Length	: 7500 mm
Body Height	: 1550 mm
Overall Width	: Maximum 2550 mm
Wheelbase	: 5129 mm

BODY

Body Specifications	: SSAB brand HARDOX 450 – 500 TUF high-strength, wear- and impact-resistant steel plates with thicknesses ranging from 3mm to 12mm are used.
Tailgate System	: Mechanical, Hydraulic, or Hydromechanical Tailgate System

CHASSIS

Longeron (I Beam Section)	: Mirror sheet 3–8 mm / top and bottom plates 6–12 mm STREX S700MC (SSAB) flexible and high-strength sheets are manufactured using fully automated submerged arc welding technology.
Bumper	: Standard folding bumper compatible with asphalt finishers
King Pin	: ECE R55 regulation compliant 2" or 3" Removable bolt-connected flanged king-pin
Landing Gear	: Double-speed telescopic landing gear with transmission, compliant with ISO 1726 and ISO 1726-2 standards, with a dynamic load capacity of 24 tons and a static load capacity of 50 tons.
Side Protection	: Side protection with type approval certificate compliant with ECE R73 Regulation

RUNNING GEAR

Axles	: Imported 3x9 ton capacity or local brand 3x12 ton capacity axle (drum or disc)
Tire / Rim	: 6 pcs tires + 1 pcs spare tire, size 385/65 R22.5 / 7 pcs steel or aluminum rims
Axle Lifting	: Automatic 1st Axle Lift (Single Axle)
Suspension System	: Air Suspension Axle System

BRAKE SYSTEM

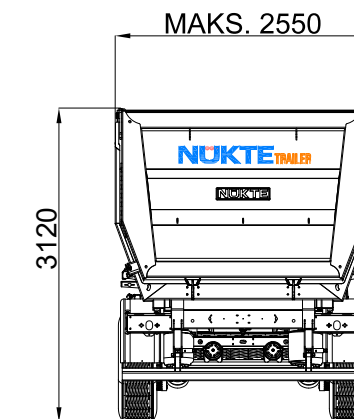
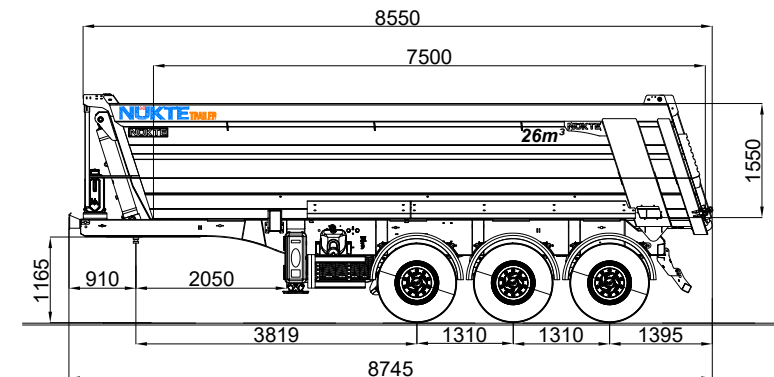
EBS Modulator	: Electro-pneumatic EBS 2S/2M braking system compliant with UN ECE R13 regulations and featuring an anti-lock braking system (ABS) (WABCO or KNORR)
Brake Chambers	: 4 pcs emergency brake chambers (30/30) and 2 pcs service brake chambers (30).
Brake Slack Adjusters	: HALDEX or SAF brand Automatic Brake Slack Adjusters

HYDRAULIC SYSTEM

Lifting Cylinder	: A Hidromas or HYVA brand telescopic cylinder with a minimum lifting angle of 45° is used. When the piston reaches the final stage, a bypass system is applied to prevent strain.
Oil Tank and Hoses	: Hydromas or HVYA brand oil tank with oil gauge and oil filter, high-pressure resistant hydraulic hoses.

OTHER FEATURES

Electrical System	: Aspöck Europoint III or SABA brand lighting system with 24 V LED side position lamps, equipped with 2 x 7 and 1 x 15 pin sockets, compliant with UN ECE R48 regulation and ADR legislation
Accessories	: Sliding or Handle pneumatic tarpaulin system / 30-liter Plastic Water Tank / Plastic Tool Box / Spare Tire Carrier / Wheel Chock / Fire Extinguisher Box / Rear Work Light (optional) / Required Warning Labels
Sandblasting and Painting	: SA2.5 standard steel blasting/Epoxy primer and Double coat fully acrylic oven paint





NUKTE TRAILER

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STRENX[®]





HALF-PIPE TIPPER

28 m³ Half-Pipe Type **TIPPER TRAILER**

In long-distance haulage, it offers a maximum capacity and high durability



GENERAL DIMENSIONS

Body Volume	: 28 m ³ (+2 m ³ disassembled additional option)
Overall Length	: 8745 mm
Loading Area Length	: 7500 mm
Body Height	: 1670 mm
Overall Width	: Maximum 2550 mm
Wheelbase	: 5129 mm

BODY

Body Specifications	: SSAB brand HARDOX 450 – 500 TUF high-strength, wear- and impact-resistant steel plates with thicknesses ranging from 3mm to 12mm are used.
Tailgate System	: Mechanical, Hydraulic, or Hydromechanical Tailgate System

CHASSIS

Longeron (I Beam Section)	: Mirror sheet 3–8 mm / top and bottom plates 6–12 mm STREX S700MC (SSAB) flexible and high-strength sheets are manufactured using fully automated submerged arc welding technology.
Bumper	: Standard folding bumper compatible with asphalt finishers
King Pin	: ECE R55 regulation compliant 2" or 3" Removable bolt-connected flanged king-pin
Landing Gear	: Double-speed telescopic landing gear with transmission, compliant with ISO 1726 and ISO 1726-2 standards, with a dynamic load capacity of 24 tons and a static load capacity of 50 tons.
Side Protection	: Side protection with type approval certificate compliant with ECE R73 Regulation

RUNNING GEAR

Axles	: Imported 3x9 ton capacity or local brand 3x12 ton capacity axle (drum or disc)
Tire / Rim	: 6 pcs tires + 1 pcs spare tire, size 385/65 R22.5 / 7 pcs steel or aluminum rims
Axle Lifting	: Automatic 1st Axle Lift (Single Axle)
Suspension System	: Air Suspension Axle System

BRAKE SYSTEM

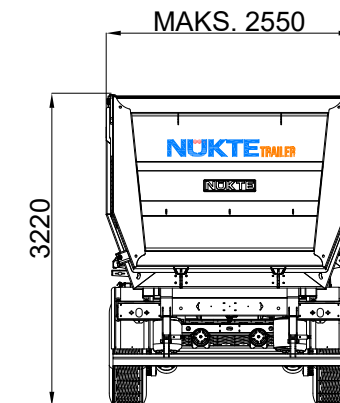
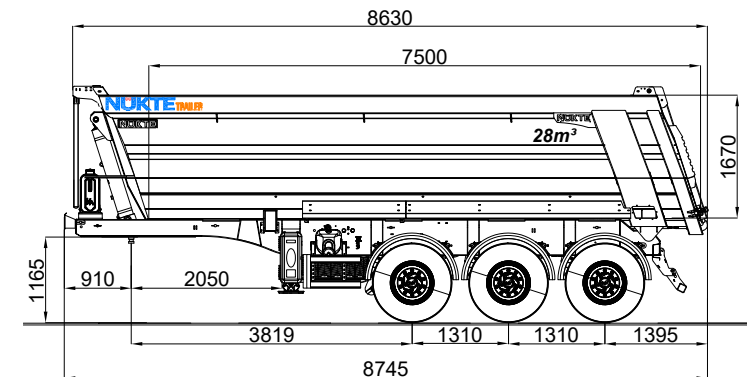
EBS Modulator	: Electro-pneumatic EBS 2S/2M braking system compliant with UN ECE R13 regulations and featuring an anti-lock braking system (ABS) (WABCO or KNORR)
Brake Chambers	: 4 pcs emergency brake chambers (30/30) and 2 pcs service brake chambers (30)
Brake Slack Adjusters	: HALDEX or SAF brand Automatic Brake Slack Adjusters

HYDRAULIC SYSTEM

Lifting Cylinder	: A Hidromas or HYVA brand telescopic cylinder with a minimum lifting angle of 45° is used. When the piston reaches the final stage, a bypass system is applied to prevent strain.
Oil Tank and Hoses	: Hydromas or HVYA brand oil tank with oil gauge and oil filter, high-pressure resistant hydraulic hoses.

OTHER FEATURES

Electrical System	: Aspöck Europoint III or SABA brand lighting system with 24 V LED side position lamps, equipped with 2 x 7 and 1 x 15 pin sockets, compliant with UN ECE R48 regulation and ADR legislation
Accessories	: Sliding or Handle pneumatic tarpaulin system / 30-liter Plastic Water Tank / Plastic Tool Box / Spare Tire Carrier / Wheel Chock / Fire Extinguisher Box / Rear Work Light (optional) / Required Warning Label
Sandblasting and Painting	: SA2.5 standard steel blasting/Epoxy primer and Double coat fully acrylic oven paint





HALF-PIPE TIPPER



NUKTE TRAILER

HARDOX®
IN MY BODY

MY INNER +
STRENX®





30 m³ Half-Pipe Type **TIPPER TRAILER**

With its large volume and advanced hydraulic system, it's designed for rapid emptying and high efficiency.



GENERAL DIMENSIONS

Body Volume	: 30 m ³ (+2 m ³ disassembled additional option)
Overall Length	: 9395 mm
Loading Area Length	: 8150 mm
Body Height	: 1650 mm
Overall Width	: Maximum 2550 mm
Wheelbase	: 5779 mm

BODY

Body Specifications	: SSAB brand HARDOX 450 – 500 TUF high-strength, wear- and impact-resistant steel plates with thicknesses ranging from 3mm to 12mm are used.
Tailgate System	: Mechanical, Hydraulic, or Hydromechanical Tailgate System

CHASSIS

Longeron (I Beam Section)	: Mirror sheet 3–8 mm / top and bottom plates 6–12 mm STREX S700MC (SSAB) flexible and high-strength sheets are manufactured using fully automated submerged arc welding technology.
Bumper	: Standard folding bumper compatible with asphalt finishers
King Pin	: ECE R55 regulation compliant 2" or 3" Removable bolt-connected flanged king-pin
Landing Gear	: Double-speed telescopic landing gear with transmission, compliant with ISO 1726 and ISO 1726-2 standards, with a dynamic load capacity of 24 tons and a static load capacity of 50 tons.
Side Protection	: Side protection with type approval certificate compliant with ECE R73 Regulation

RUNNING GEAR

Axles	: Imported 3x9 ton capacity or local brand 3x12 ton capacity axle (drum or disc)
Tire / Rim	: 6 pcs tires + 1 pcs spare tire, size 385/65 R22.5 / 7 pcs steel or aluminum rims
Axle Lifting	: Automatic 1st Axle Lift (Single Axle)
Suspension System	: Air Suspension Axle System

BRAKE SYSTEM

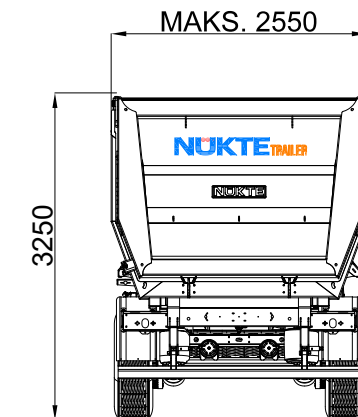
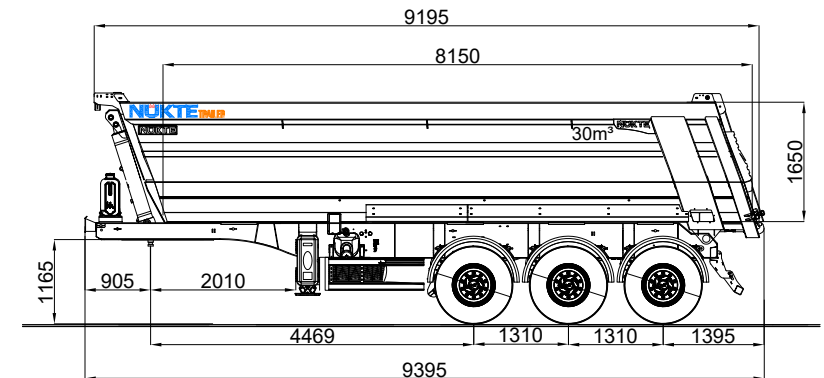
EBS Modulator	: Electro-pneumatic EBS 2S/2M braking system compliant with UN ECE R13 regulations and featuring an anti-lock braking system (ABS) (WABCO or KNORR)
Brake Chambers	: 4 pcs emergency brake chambers (30/30) and 2 pcs service brake chambers (30)
Brake Slack Adjusters	: HALDEX or SAF brand Automatic Brake Slack Adjusters

HYDRAULIC SYSTEM

Lifting Cylinder	: A Hidromas or HYVA brand telescopic cylinder with a minimum lifting angle of 45° is used. When the piston reaches the final stage, a bypass system is applied to prevent strain.
Oil Tank and Hoses	: Hydromas or HVYA brand oil tank with oil gauge and oil filter, high-pressure resistant hydraulic hoses.

OTHER FEATURES

Electrical System	: Aspöck Europoint III or SABA brand lighting system with 24 V LED side position lamps, equipped with 2 x 7 and 1 x 15 pin sockets, compliant with UN ECE R48 regulation and ADR legislation
Accessories	: Sliding or Handle pneumatic tarpaulin system / 30-liter Plastic Water Tank / Plastic Tool Box / Spare Tire Carrier / Wheel Chock / Fire Extinguisher Box / Rear Work Light (optional) / Required Warning Labels
Sandblasting and Painting	: SA2.5 standard steel blasting/Epoxy primer and Double coat fully acrylic oven paint





HALF-PIPE TIPPER



HARDOX®
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MY INNER +
STRENX®





HALF-PIPE TIPPER

32 m³ Half-Pipe Type **TIPPER TRAILER**

With the highest carrying capacity, it provides maximum load efficiency in challenging conditions



GENERAL DIMENSIONS

Body Volume	: 32 m ³ (+2 m ³ disassembled additional option)
Overall Length	: 9395 mm
Loading Area Length	: 8150 mm
Body Height	: 1750 mm
Overall Width	: Maximum 2550 mm
Wheelbase	: 5779 mm

BODY

Body Specifications	: SSAB brand HARDOX 450 – 500 TUF high-strength, wear- and impact-resistant steel plates with thicknesses ranging from 3mm to 12mm are used.
Tailgate System	: Mechanical, Hydraulic, or Hydromechanical Tailgate System

CHASSIS

Longeron (I Beam Section)	: Mirror sheet 3–8 mm / top and bottom plates 6–12 mm STREX S700MC (SSAB) flexible and high-strength sheets are manufactured using fully automated submerged arc welding technology.
Bumper	: Standard folding bumper compatible with asphalt finishers
King Pin	: ECE R55 regulation compliant 2" or 3" Removable bolt-connected flanged king-pin
Landing Gear	: Double-speed telescopic landing gear with transmission, compliant with ISO 1726 and ISO 1726-2 standards, with a dynamic load capacity of 24 tons and a static load capacity of 50 tons.
Side Protection	: Side protection with type approval certificate compliant with ECE R73 Regulation

RUNNING GEAR

Axles	: Imported 3x9 ton capacity or local brand 3x12 ton capacity axle (drum or disc)
Tire / Rim	: 6 pcs tires + 1 pcs spare tire, size 385/65 R22.5 / 7 pcs steel or aluminum rims
Axle Lifting	: Automatic 1st Axle Lift (Single Axle)
Suspension System	: Air Suspension Axle System

BRAKE SYSTEM

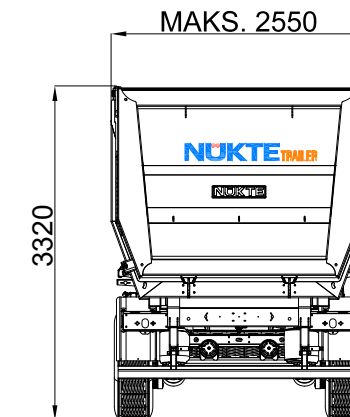
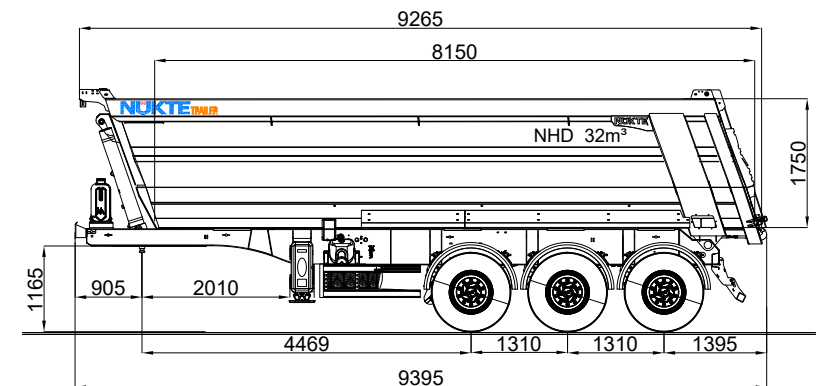
EBS Modulator	: Electro-pneumatic EBS 2S/2M braking system compliant with UN ECE R13 regulations and featuring an anti-lock braking system (ABS) (WABCO or KNORR)
Brake Chambers	: 4 pcs emergency brake chambers (30/30) and 2 pcs service brake chambers (30)
Brake Slack Adjusters	: HALDEX or SAF brand Automatic Brake Slack Adjusters

HYDRAULIC SYSTEM

Lifting Cylinder	: A Hidromas or HYVA brand telescopic cylinder with a minimum lifting angle of 45° is used. When the piston reaches the final stage, a bypass system is applied to prevent strain.
Oil Tank and Hoses	: Hydromas or HVYA brand oil tank with oil gauge and oil filter, high-pressure resistant hydraulic hoses.

OTHER FEATURES

Electrical System	: Aspöck Europoint III or SABA brand lighting system with 24 V LED side position lamps, equipped with 2 x 7 and 1 x 15 pin sockets, compliant with UN ECE R48 regulation and ADR legislation
Accessories	: Sliding or Handle pneumatic tarpaulin system / 30-liter Plastic Water Tank / Plastic Tool Box / Spare Tire Carrier / Wheel Chock / Fire Extinguisher Box / Rear Work Light (optional) / Required Warning Labels
Sandblasting and Painting	: SA2.5 standard steel blasting/Epoxy primer and Double coat fully acrylic oven paint





HALF-PIPE TIPPER



HARDOX®
IN MY BODY

MY INNER +
STRENX®

NUKTE TRAILER





HALF-PIPE TIPPER

Mechanical Suspension
HALF-PIPE TIPPER

Specially designed for demanding load conditions with its robust construction, large capacity and sturdy mechanical suspension system.



GENERAL DIMENSIONS

Body Volume	: 30m ³ (+2 m3 disassembled additional option)
Overall Length	: 9875 mm
Loading Area Length	: 8150 mm
Body Height	: 1700 mm
Overall Width	: Maximum 2550 mm
Wheelbase	: 5725 mm

BODY

Body Specifications	: SSAB brand HARDOX 450 – 500 TUF high-strength, wear- and impact-resistant steel plates with thicknesses ranging from 3mm to 12mm are used.
Tailgate System	: Mechanical, Hydraulic, or Hydromechanical Tailgate System

CHASSIS

Longeron (I Beam Section)	: Mirror sheet 3–8 mm / top and bottom plates 6–12 mm STREX S700MC (SSAB) flexible and high-strength sheets are manufactured using fully automated submerged arc welding technology.
Bumper	: Standard folding bumper compatible with asphalt finishers
King Pin	: ECE R55 regulation compliant 2" or 3" Removable bolt-connected flanged king-pin
Landing Gear	: Double-speed telescopic landing gear with transmission, compliant with ISO 1726 and ISO 1726-2 standards, with a dynamic load capacity of 24 tons and a static load capacity of 50 tons.
Side Protection	: Side protection with type approval certificate compliant with ECE R73 Regulation

RUNNING GEAR

Axles	: Imported 3x12 Ton Capacity or Local Brand 3x12 Ton Capacity Mechanical Leaf Spring Axle
Tire / Rim	: 12 pcs tires + 1 pcs spare tire, size 315/80 R22.5 / 13 pcs steel or aluminum rims
Axle Lifting	: N.A.
Suspension System	: Mechanical Suspension (Leaf Spring)

BRAKE SYSTEM

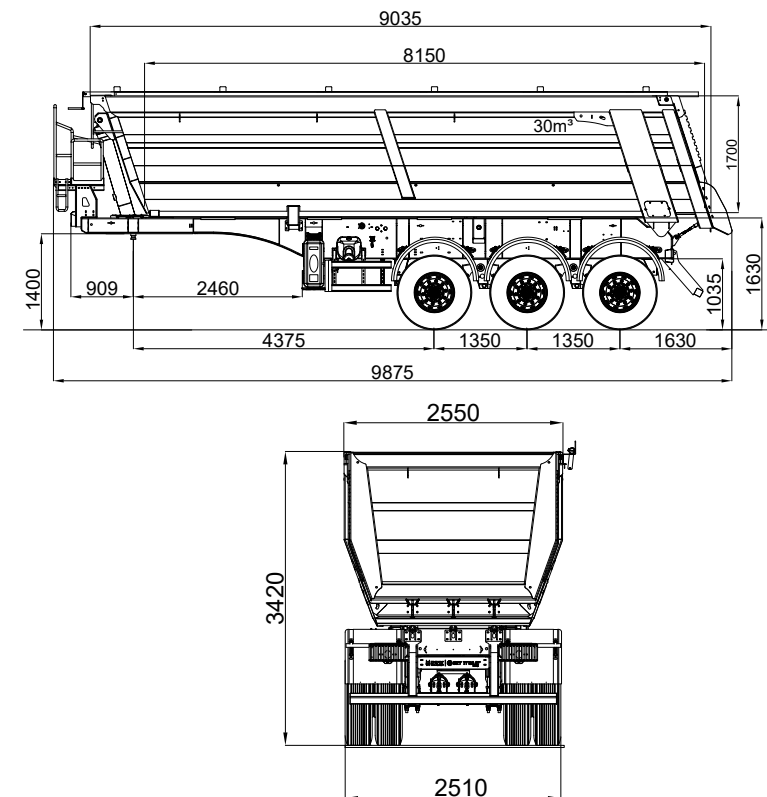
EBS Modulator	: Electro-pneumatic EBS 2S/2M braking system compliant with UN ECE R13 regulations and featuring an anti-lock braking system (ABS) (WABCO or KNORR)
Brake Chambers	: 4 pcs emergency brake chambers (30/30) and 2 pcs service brake chambers (30)
Brake Slack Adjusters	: HALDEX or SAF brand Automatic Brake Slack Adjusters

HYDRAULIC SYSTEM

Lifting Cylinder	: A Hidromas or HYVA brand telescopic cylinder with a minimum lifting angle of 45° is used. When the piston reaches the final stage, a bypass system is applied to prevent strain.
Oil Tank and Hoses	: Hydromas or HVYA brand oil tank with oil gauge and oil filter, high-pressure resistant hydraulic hoses.

OTHER FEATURES

Electrical System	: Aspöck Europoint III or SABA brand lighting system with 24 V LED side position lamps, equipped with 2 x 7 and 1 x 15 pin sockets, compliant with UN ECE R48 regulation and ADR legislation
Accessories	: Sliding or Handle pneumatic tarpaulin system / 30-liter Plastic Water Tank / Plastic Tool Box / Spare Tire Carrier / Wheel Chock / Fire Extinguisher Box / Rear Work Light (optional) / Required Warning Labels
Sandblasting and Painting	: SA2.5 standard steel blasting/Epoxy primer and Double coat fully acrylic oven paint





HARDOX®
IN MY BODY

MY INNER +
STRENX®





37 m³ Accordion Type **HALF-PIPE TIPPER**

Its compact size makes it ideal for serial operations in confined spaces. Its lightweight body and smooth discharge mechanism make it agile and economical.



GENERAL DIMENSIONS

Body Volume	: 37 m ³
Overall Length	: 10050 mm
Loading Area Length	: 8600 mm
Body Height	: 1900 mm
Overall Width	: Maximum 2550 mm
Wheelbase	: 6390 mm

BODY

Body Specifications	: SSAB brand HARDOX 450 – 500 TUF high-strength, wear- and impact-resistant steel plates with thicknesses ranging from 2mm to 12mm are used.
Tailgate System	: Mechanical (Top Swing/ Single or Double Side Opening), Hydraulic, or Hydromechanical Tailgate System

CHASSIS

Longeron (I Beam Section)	: Mirror sheet 3–8 mm / top and bottom plates 6–12 mm STREX S700MC (SSAB) flexible and high-strength sheets are manufactured using fully automated submerged arc welding technology.
Bumper	: Standard folding bumper compatible with asphalt finishers
King Pin	: ECE R55 regulation compliant 2" or 3" Removable bolt-connected flanged king-pin
Landing Gear	: Double-speed telescopic landing gear with transmission, compliant with ISO 1726 and ISO 1726–2 standards, with a dynamic load capacity of 24 tons and a static load capacity of 50 tons
Side Protection	: Side protection with type approval certificate compliant with ECE R73 Regulation

RUNNING GEAR

Axles	: Imported 3x9 ton capacity or local brand 3x12 ton capacity axle (drum or disc)
Tire / Rim	: 6 pcs tires + 1 pcs spare tire, size 385/65 R22.5 / 7 pcs steel or aluminum rims
Axle Lifting	: Automatic 1st Axle Lift (Single Axle)
Suspension System	: Air Suspension Axle System

BRAKE SYSTEM

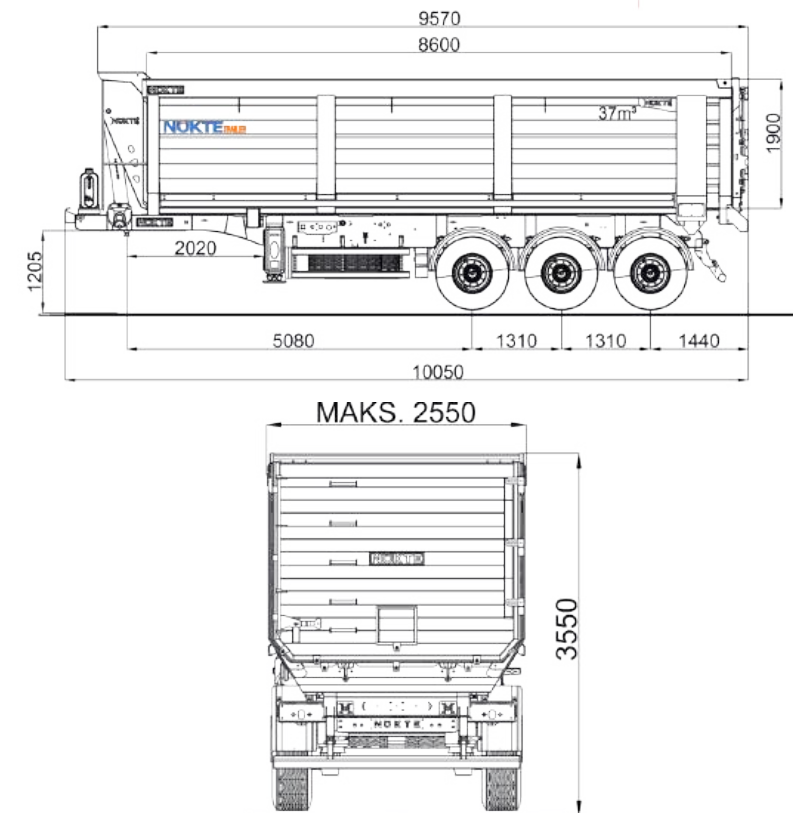
EBS Modulator	: Electro-pneumatic EBS 2S/2M braking system compliant with UN ECE R13 regulations and featuring an anti-lock braking system (ABS) (WABCO or KNORR)
Brake Chambers	: 4 pcs emergency brake chambers (30/30) and 2 pcs service brake chambers (30)
Brake Slack Adjusters	: HALDEX or SAF brand Automatic Brake Slack Adjusters

HYDRAULIC SYSTEM

Lifting Cylinder	: A Hidromas or HYVA brand telescopic cylinder with a minimum lifting angle of 45° is used. When the piston reaches the final stage, a bypass system is applied to prevent strain.
Oil Tank and Hoses	: Hydromas or HVYA brand oil tank with oil gauge and oil filter, high-pressure resistant hydraulic hoses.

OTHER FEATURES

Electrical System	: Aspöck Europoint III or SABA brand lighting system with 24 V LED side position lamps, equipped with 2 x 7 and 1 x 15 pin sockets, compliant with UN ECE R48 regulation and ADR legislation
Accessories	: Sliding or Handle pneumatic tarpaulin system / 30-liter Plastic Water Tank / Plastic Tool Box / Spare Tire Carrier / Wheel Chock / Fire Extinguisher Box / Rear Work Light (optional) / Required Warning Labels
Sandblasting and Painting	: SA2.5 standard steel blasting/Epoxy primer and Double coat fully acrylic oven paint





HARDOX[®]
IN MY BODY

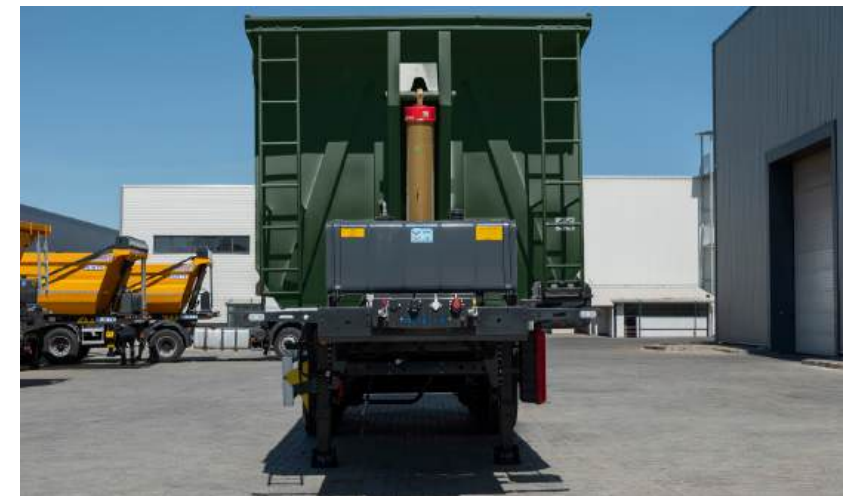
MY INNER +
STRENX[®]





45 m³ Accordion Type **HALF-PIPE TIPPER**

Balanced capacity, optimum axle loads and safe driving. With a reinforced chassis, it can withstand daily intensive use.



GENERAL DIMENSIONS

Body Volume	: 45 m ³
Overall Length	: 10050 mm
Loading Area Length	: 8600 mm
Body Height	: 2300 mm
Overall Width	: Maximum 2550 mm
Wheelbase	: 6190 mm

BODY

Body Specifications	: SSAB brand HARDOX 450 – 500 TUF high-strength, wear- and impact-resistant steel plates with thicknesses ranging from 2mm to 12mm are used.
Tailgate System	: Mechanical (Top Swing/ Single or Double Side Opening), Hydraulic, or Hydromechanical Tailgate System

CHASSIS

Longeron (I Beam Section)	: Mirror sheet 3–8 mm / top and bottom plates 6–12 mm STREX S700MC (SSAB) flexible and high-strength sheets are manufactured using fully automated submerged arc welding technology
Bumper	: Standard folding bumper compatible with asphalt finishers
King Pin	: ECE R55 regulation compliant 2" or 3" Removable bolt-connected flanged king-pin
Landing Gear	: Double-speed telescopic landing gear with transmission, compliant with ISO 1726 and ISO 1726-2 standards, with a dynamic load capacity of 24 tons and a static load capacity of 50 tons.
Side Protection	: Side protection with type approval certificate compliant with ECE R73 Regulation

RUNNING GEAR

Axles	: Imported 3x9 ton capacity or local brand 3x12 ton capacity axle (drum or disc)
Tire / Rim	: 6 pcs tires + 1 pcs spare tire, size 385/65 R22.5 / 7 pcs steel or aluminum rims
Axle Lifting	: Automatic 1st Axle Lift (Single Axle)
Suspension System	: Air Suspension Axle System

BRAKE SYSTEM

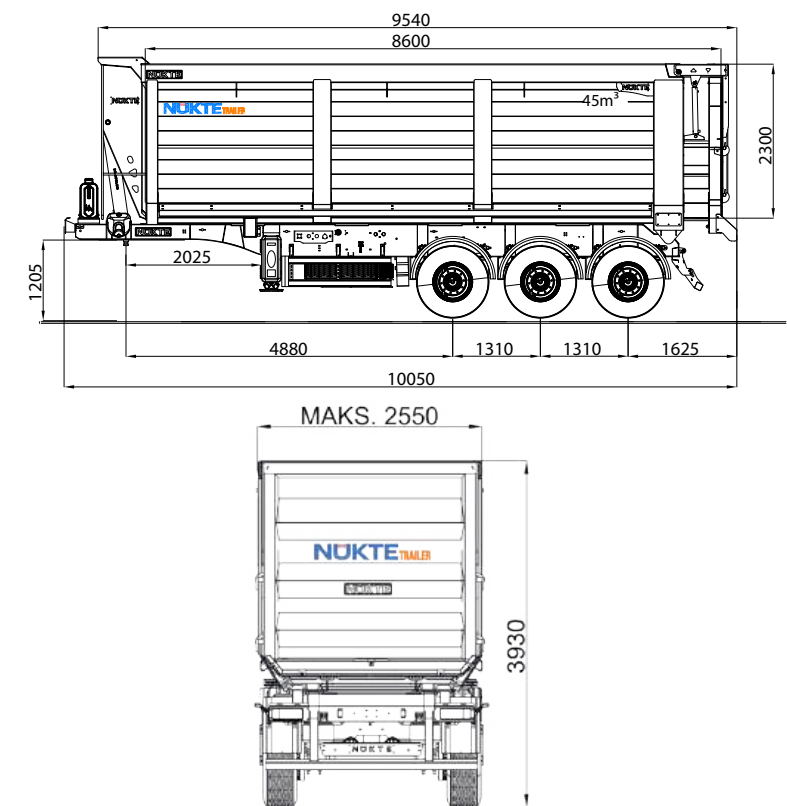
EBS Modulator	: Electro-pneumatic EBS 2S/2M braking system compliant with UN ECE R13 regulations and featuring an anti-lock braking system (ABS) (WABCO or KNORR)
Brake Chambers	: 4 pcs emergency brake chambers (30/30) and 2 pcs service brake chambers (30)
Brake Slack Adjusters	: HALDEX or SAF brand Automatic Brake Slack Adjusters

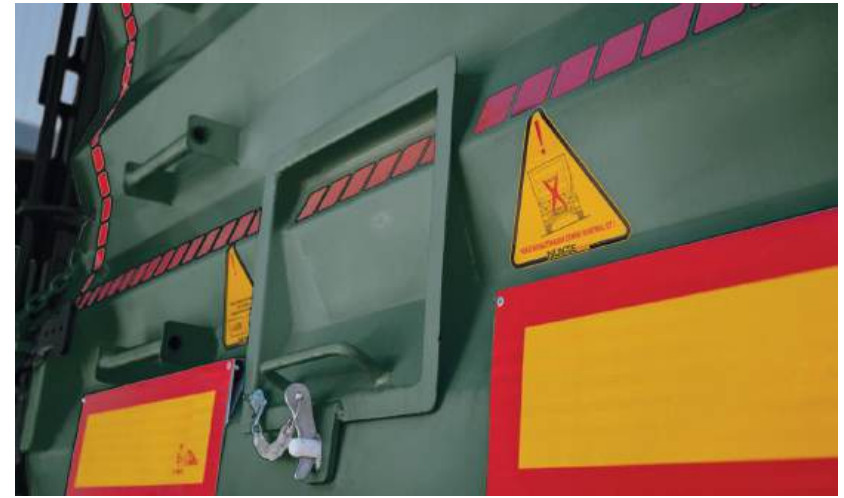
HYDRAULIC SYSTEM

Lifting Cylinder	: A Hidromas or HYVA brand telescopic cylinder with a minimum lifting angle of 45° is used. When the piston reaches the final stage, a bypass system is applied to prevent strain.
Oil Tank and Hoses	: Hydromas or HVYA brand oil tank with oil gauge and oil filter, high-pressure resistant hydraulic hoses.

OTHER FEATURES

Electrical System	: Aspöck Europoint III or SABA brand lighting system with 24 V LED side position lamps, equipped with 2 x 7 and 1 x 15 pin sockets, compliant with UN ECE R48 regulation and ADR legislation
Accessories	: Sliding or Handle pneumatic tarpaulin system / 30-liter Plastic Water Tank / Plastic Tool Box / Spare Tire Carrier / Wheel Chock / Fire Extinguisher Box / Rear Work Light (optional) / Required Warning Labels
Sandblasting and Painting	: SA2.5 standard steel blasting/Epoxy primer and Double coat fully acrylic oven paint





HARDOX®
IN MY BODY

MY INNER +
STRENX®





52 m³ Accordion Type **HALF-PIPE TIPPER**

Our special series product adds prestige to heavy-duty transport with its aesthetic design and robust body construction.



GENERAL DIMENSIONS

Body Volume	: 52 m ³
Overall Length	: 11290 mm
Loading Area Length	: 9600 mm
Body Height	: 2300 mm
Overall Width	: Maximum 2550 mm
Wheelbase	: 7145 mm

BODY

Body Specifications	: SSAB brand HARDOX 450 – 500 TUF high-strength, wear- and impact-resistant steel plates with thicknesses ranging from 2mm to 12mm are used.
Tailgate System	: Mechanical (Top Swing/ Single or Double Side Opening), Hydraulic, or Hydromechanical Tailgate System

CHASSIS

Longeron (I Beam Section)	: Mirror sheet 3–8 mm / top and bottom plates 6–12 mm STREX S700MC (SSAB) flexible and high-strength sheets are manufactured using fully automated submerged arc welding technology.
Bumper	: Standard folding bumper compatible with asphalt finishers
King Pin	: ECE R55 regulation compliant 2" or 3" Removable bolt-connected flanged king-pin
Landing Gear	: Double-speed telescopic landing gear with transmission, compliant with ISO 1726 and ISO 1726-2 standards, with a dynamic load capacity of 24 tons and a static load capacity of 50 tons.
Side Protection	: Side protection with type approval certificate compliant with ECE R73 Regulation

RUNNING GEAR

Axles	: Imported 3x9 ton capacity or local brand 3x12 ton capacity axle (drum or disc)
Tire / Rim	: 6 pcs tires + 1 pcs spare tire, size 385/65 R22.5 / 7 pcs steel or aluminum rims
Axle Lifting	: Automatic 1st Axle Lift (Single Axle)
Suspension System	: Air Suspension Axle System

BRAKE SYSTEM

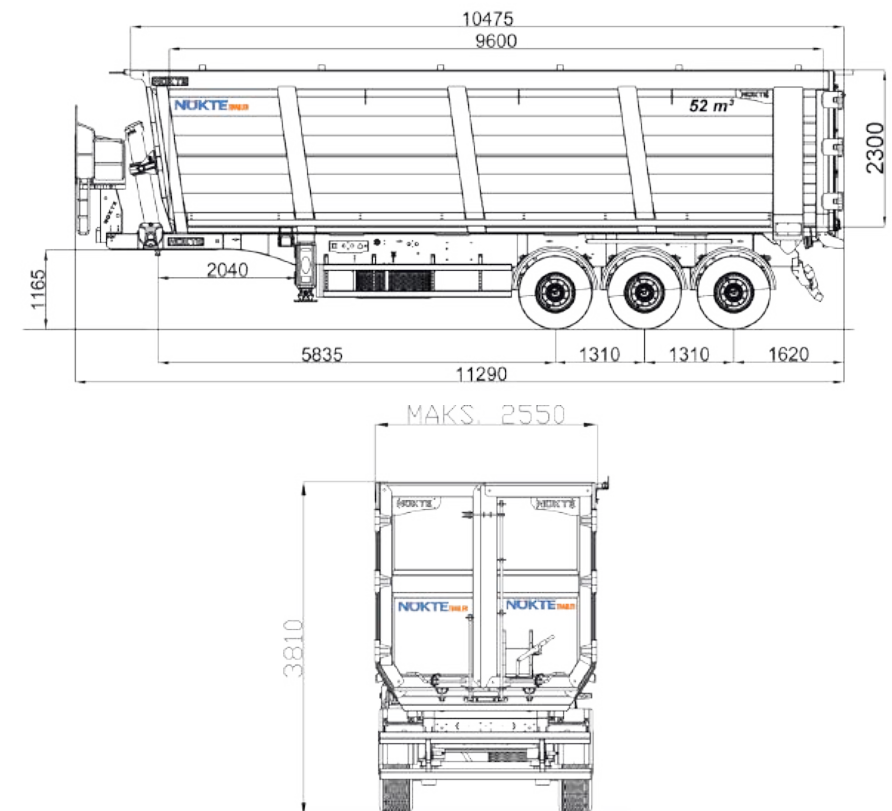
EBS Modulator	: Electro-pneumatic EBS 2S/2M braking system compliant with UN ECE R13 regulations and featuring an anti-lock braking system (ABS) (WABCO or KNORR)
Brake Chambers	: 4 pcs emergency brake chambers (30/30) and 2 pcs service brake chambers (30)
Brake Slack Adjusters	: HALDEX or SAF brand Automatic Brake Slack Adjusters

HYDRAULIC SYSTEM

Lifting Cylinder	: A Hidromas or HYVA brand telescopic cylinder with a minimum lifting angle of 45° is used. When the piston reaches the final stage, a bypass system is applied to prevent strain..
Oil Tank and Hoses	: Hydromas or HVYA brand oil tank with oil gauge and oil filter, high-pressure resistant hydraulic hoses.

OTHER FEATURES

Electrical System	: Aspöck Europoint III or SABA brand lighting system with 24 V LED side position lamps, equipped with 2 x 7 and 1 x 15 pin sockets, compliant with UN ECE R48 regulation and ADR legislation
Accessories	: Sliding or Handle pneumatic tarpaulin system / 30-liter Plastic Water Tank / Plastic Tool Box / Spare Tire Carrier / Wheel Chock / Fire Extinguisher Box / Rear Work Light (optional) / Required Warning Labels
Sandblasting and Painting	: SA2.5 standard steel blasting/Epoxy primer and Double coat fully acrylic oven paint





MY INNER +
STRENX®





52 m³ Accordion Type **HALF-PIPE TIPPER**

It stands out with its safe driving and unloading capability, featuring a robust and balanced BODY/CHASSIS structure capable of carrying high volumes and loads.



GENERAL DIMENSIONS

Body Volume	: 60 m ³
Overall Length	: 11935 mm
Loading Area Length	: 10600mm
Body Height	: 2480 mm
Overall Width	: Maximum 2550 mm
Wheelbase	: 7900 mm

BODY

Body Specifications	: SSAB brand HARDOX 450 – 500 TUF high-strength, wear- and impact-resistant steel plates with thicknesses ranging from 2mm to 12mm are used.
Tailgate System	: Mechanical (Top Swing/ Single or Double Side Opening), Hydraulic, or Hydromechanical Tailgate System

CHASSIS

Longeron (I Beam Section)	: Mirror sheet 3–8 mm / top and bottom plates 6–12 mm STREX S700MC (SSAB) flexible and high-strength sheets are manufactured using fully automated submerged arc welding technology.
Bumper	: Standard folding bumper compatible with asphalt finishers
King Pin	: ECE R55 regulation compliant 2" or 3" Removable bolt-connected flanged king-pin
Landing Gear	: Double-speed telescopic landing gear with transmission, compliant with ISO 1726 and ISO 1726–2 standards, with a dynamic load capacity of 24 tons and a static load capacity of 50 tons
Side Protection	: Side protection with type approval certificate compliant with ECE R73 Regulation

RUNNING GEAR

Axles	: Imported 3x9 ton capacity or local brand 3x12 ton capacity axle (drum or disc))
Tire / Rim	: 6 pcs tires + 1 pcs spare tire, size 385/65 R22.5 / 7 pcs steel or aluminum rims
Axle Lifting	: Automatic 1st Axle Lift (Single Axle)
Suspension System	: Air Suspension Axle System

BRAKE SYSTEM

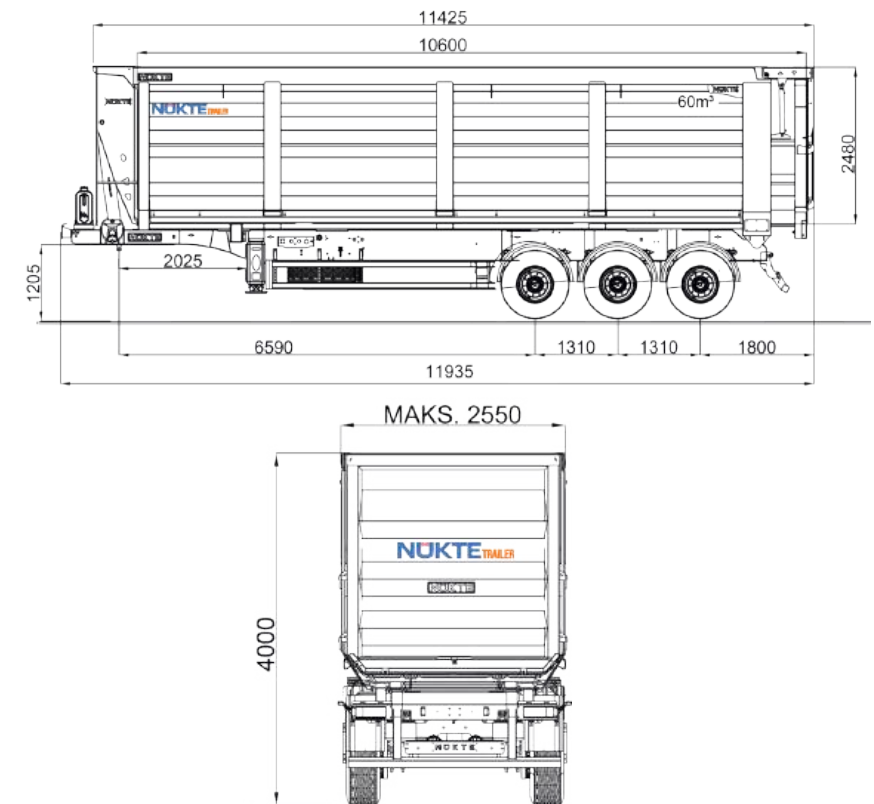
EBS Modulator	: Electro-pneumatic EBS 2S/2M braking system compliant with UN ECE R13 regulations and featuring an anti-lock braking system (ABS) (WABCO or KNORR)
Brake Chambers	: 4 pcs emergency brake chambers (30/30) and 2 pcs service brake chambers (30.
Brake Slack Adjusters	: HALDEX or SAF brand Automatic Brake Slack Adjusters

HYDRAULIC SYSTEM

Lifting Cylinder	: A Hidromas or HYVA brand telescopic cylinder with a minimum lifting angle of 45° is used. When the piston reaches the final stage, a bypass system is applied to prevent strain..
Oil Tank and Hoses	: Hydromas or HVYA brand oil tank with oil gauge and oil filter, high-pressure resistant hydraulic hoses.

OTHER FEATURES

Electrical System	: Aspöck Europoint III or SABA brand lighting system with 24 V LED side position lamps, equipped with 2 x 7 and 1 x 15 pin sockets, compliant with UN ECE R48 regulation and ADR legislation
Accessories	: Sliding or Handle pneumatic tarpaulin system / 30-liter Plastic Water Tank / Plastic Tool Box / Spare Tire Carrier / Wheel Chock / Fire Extinguisher Box / Rear Work Light (optional) / Required Warning Labels
Sandblasting and Painting	: SA2.5 standard steel blasting/Epoxy primer and Double coat fully acrylic oven paint









3 Axle **LOWBED SEMI-TRAILER**

It provides balanced driving and reliable transport performance in heavy-duty transport.



GENERAL DIMENSIONS

Vehicle Length	: 11400-14500 mm
Platform Lenth	: 7400-10500 mm
Gooseneck Length	: 3950 mm
Platform Height	: 850-1050 mm (unloaded)
Axle Distances	: 1360 mm
Overall Width	: 2550-4000 mm (+250 mm +250 mm on both sides)
Wheelbase	: 8275 mm
Gross Weight	: 54 TON (Max.)

PLATFORM /RAMP SPECIFICATIONS

Chassis Material	: High-strength S355J2+N or S700MC steel plate "I" section chassis and cross members
Chassis Decking	: Sides made of wood / Above wheels diamond plate and center sections steel plate
King Pin	: ECE R55 regulation compliant 2" or 3" Removable bolt-connected flanged king-pin
Ramp Type	: Hydraulically operated single-piece or dual-fold / sliding system assisted hydraulically inward and outward
Landing Gear	: ISO 1726 and ISO 1726-2 compliant dual-speed telescopic landing gear with 24 ton dynamic load, 50 ton static load (Mechanical)
Rear Loading Landing Gear	: Manual pin-type and hydraulic rear loading support landing gear
Gooseneck Climbing Ramp	: Steel or aluminum gooseneck climbing ramp
Platfrom Accessories	: (+250 mm / +250 mm) Side extension / Forged galvanized load securing rings / Profile socket holders / Container transportcompatible Twistlock sockets (locking optional)
Gooseneck Accessories	: Bolted galvanized load securing rings / Profile socket holders / Aluminum side and rear covers / Spare wheel mechanism and spare wheel hoist / Fire cabinet / Wheel chock / Front corner steel tool box

RUNNING GEAR

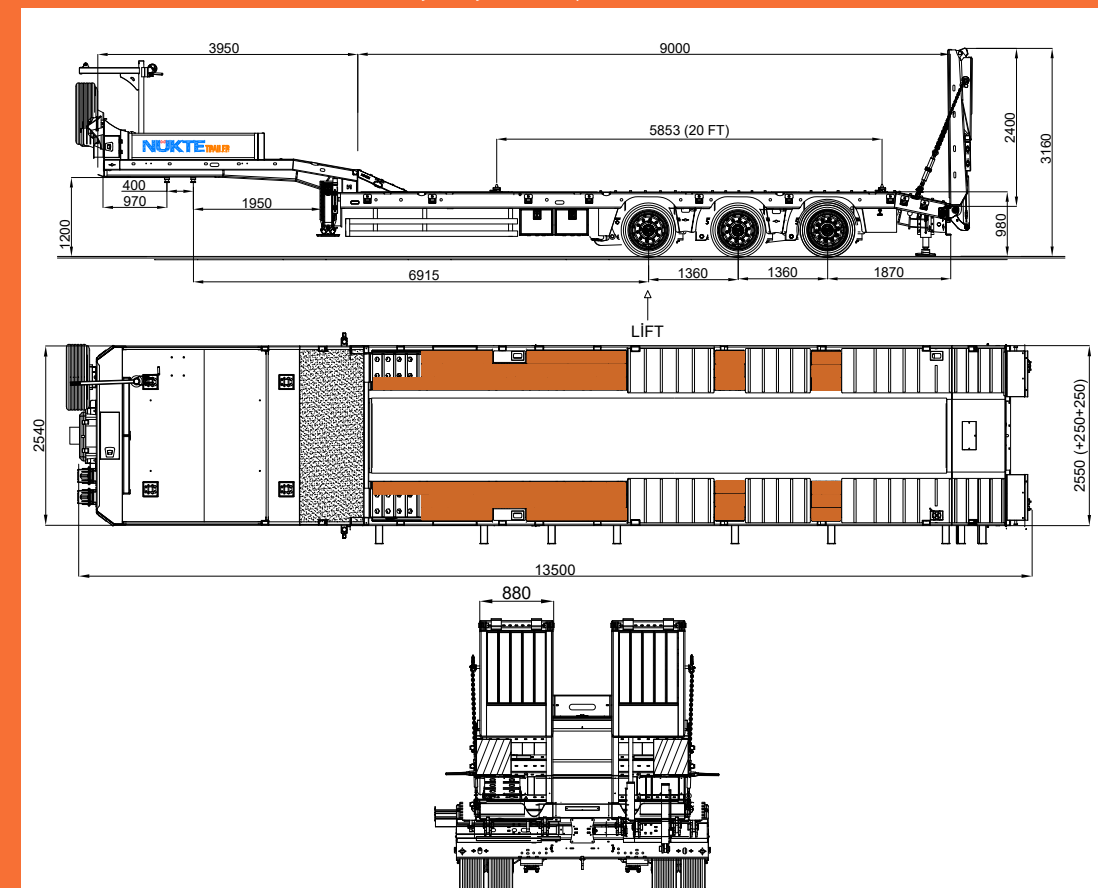
Axles	: 3x12 ton capacity local or imported axle (drum or disc) (optional)
Axle Types	: Self-steering/hydraulic steering and fixed axle options according to Type Approval
Tire / Rim	: 12 pcs tires +1 pcs spare tire / 13 pcs steel or aluminum rims
Axle Lifting	: Automatic 1st Axle Lift (Single Axle)
Suspension System	: Air Suspension Axle System

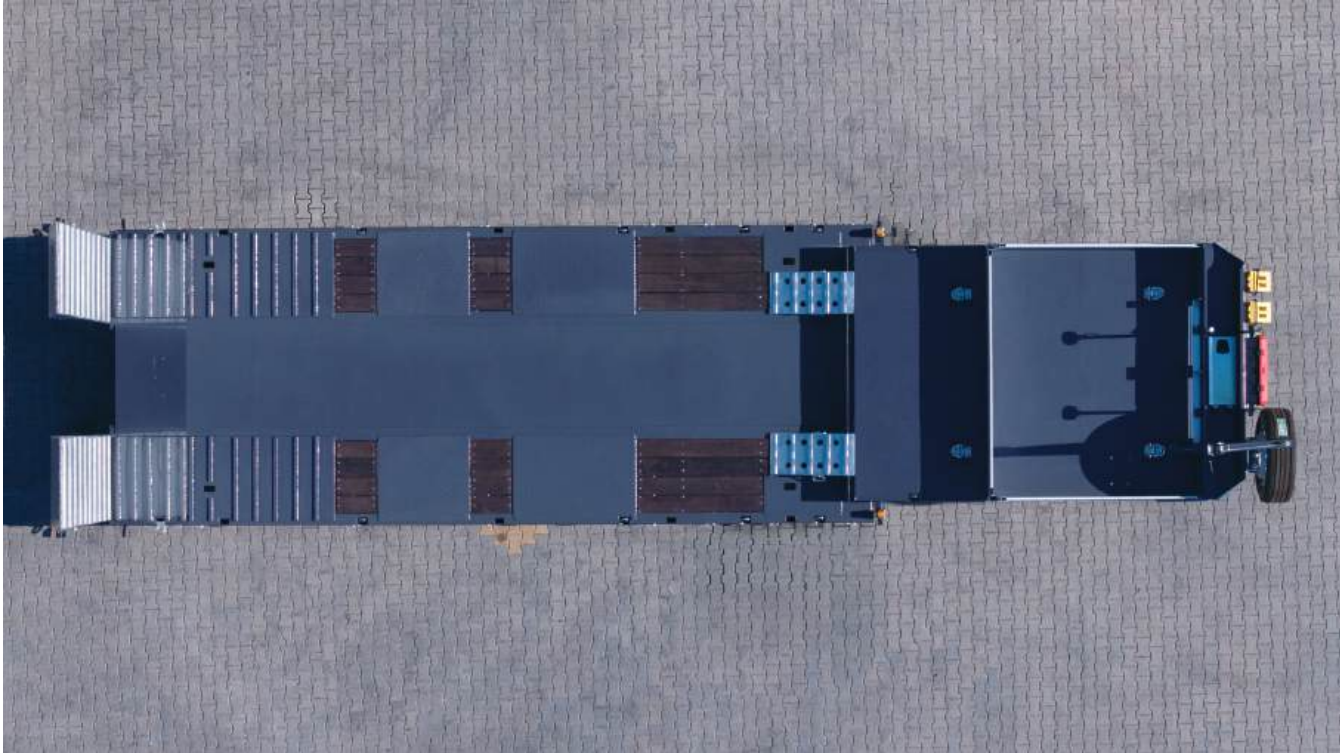
BRAKE SYSTEM

EBS Modulator	: Electro-pneumatic EBS 2S/2M braking system compliant with UN ECE R13 regulations and featuring an anti-lock braking system (ABS) (WABCO or KNORR)
Steering Axle Lock	: Manual locking button for self-steering axles (WABCO or KNORR)
Brake Chambers	: 4 pcs emergency brake chambers (30/30) and 2 pcs service brake chambers (30)
Brake Slack Adjusters	: HALDEX or SAF brand Automatic Brake Slack Adjusters

OTHER FEATURES

Electrical System	: Aspöck Europoint III or SABA brand lighting system with 24 V LED side position lamps, equipped with 2 x 7 and 1 x 15 pin sockets, compliant with UN ECE R48 regulation and ADR legislation
Accessories	: Spare wheel mechanism / Wheel chock / Fire cabinet / Rear working lamp (optional) / Required warning labels / Appropriately sized toolboxes on platform sides (galvanized steel or painted)
Sandblasting and Painting	: SA2.5 standard steel blasting/Epoxy primer and Double coat fully acrylic oven paint







NUKTE TRAILER

NUKTE

NUKTE

444 6 121

NUKTE TRAILER



4 Axle **LOWBED SEMI-TRAILER**

With higher axle capacity, it provides maximum stability for heavy and bulky loads.



GENERAL DIMENSIONS

Vehicle Length	: 11400-14500 mm
Platform Lenth	: 7400-10500 mm
Gooseneck Length	: 3950 mm
Platform Height	: 850-1050 mm (unloaded)
Axle Distances	: 1360 mm
Overall Width	: 2550-4000 mm (+250 mm +250 mm on both sides)
Wheelbase	: 8045 mm
Gross Weight	: 64 TON (Max.)

PLATFORM /RAMP SPECIFICATIONS

Chassis Material	: High-strength S355J2+N or S700MC steel plate "I" section chassis and cross members
Chassis Decking	: Sides made of wood / Above wheels diamond plate and center sections steel plate
King Pin	: ECE R55 regulation compliant 2" or 3" Removable bolt-connected flanged king-pin
Ramp Type	: Hydraulically operated single-piece or dual-fold / sliding system assisted hydraulically inward and outward
Landing Gear	: ISO 1726 and ISO 1726-2 compliant dual-speed telescopic landing gear with 24 ton dynamic load, 50 ton static load (Mechanical)
Rear Loading Landing Gear	: Manual pin-type and hydraulic rear loading support landing gear
Gooseneck Climbing Ramp	: Steel or aluminum gooseneck climbing ramp
Platfrom Accessories	: (+250 mm / +250 mm) Side extension / Forged galvanized load securing rings / Profile socket holders / Container transportcompatible Twistlock sockets (locking optional)
Gooseneck Accessories	: Bolted galvanized load securing rings / Profile socket holders / Aluminum side and rear covers / Spare wheel mechanism and spare wheel hoist / Fire cabinet / Wheel chock / Front corner steel tool box

RUNNING GEAR

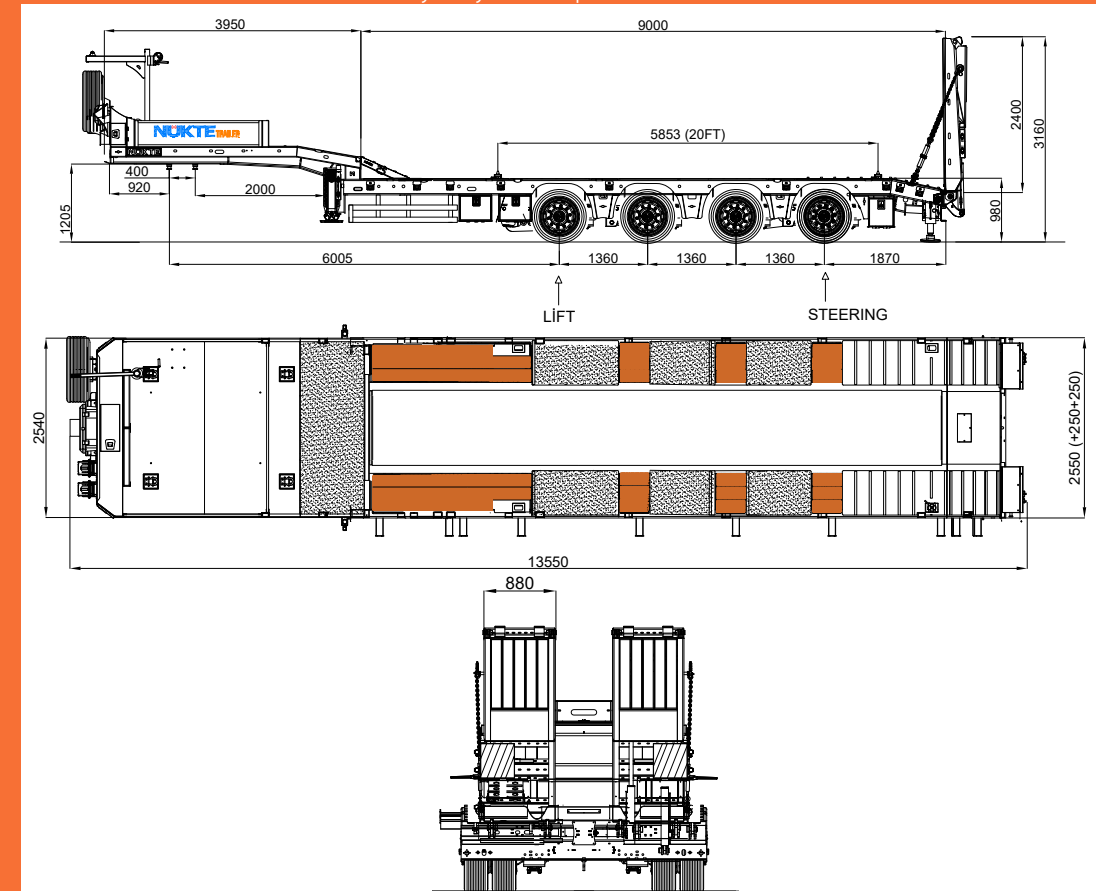
Axles	: 4x12 ton capacity local or imported axle (drum or disc) (optional)
Axle Types	: Self-steering/hydraulic steering and fixed axle options according to Type Approval
Tire / Rim	: 16 pcs tires +1 pcs spare tire / 17 pcs steel or aluminum rims
Axle Lifting	: Automatic 1st Axle Lift (Single Axle)
Suspension System	: Hava Süspansiyonlu Dingil Sistemi

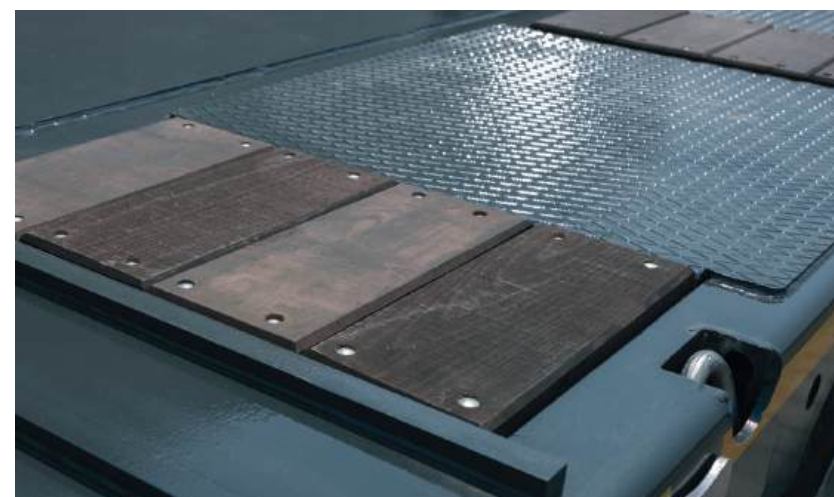
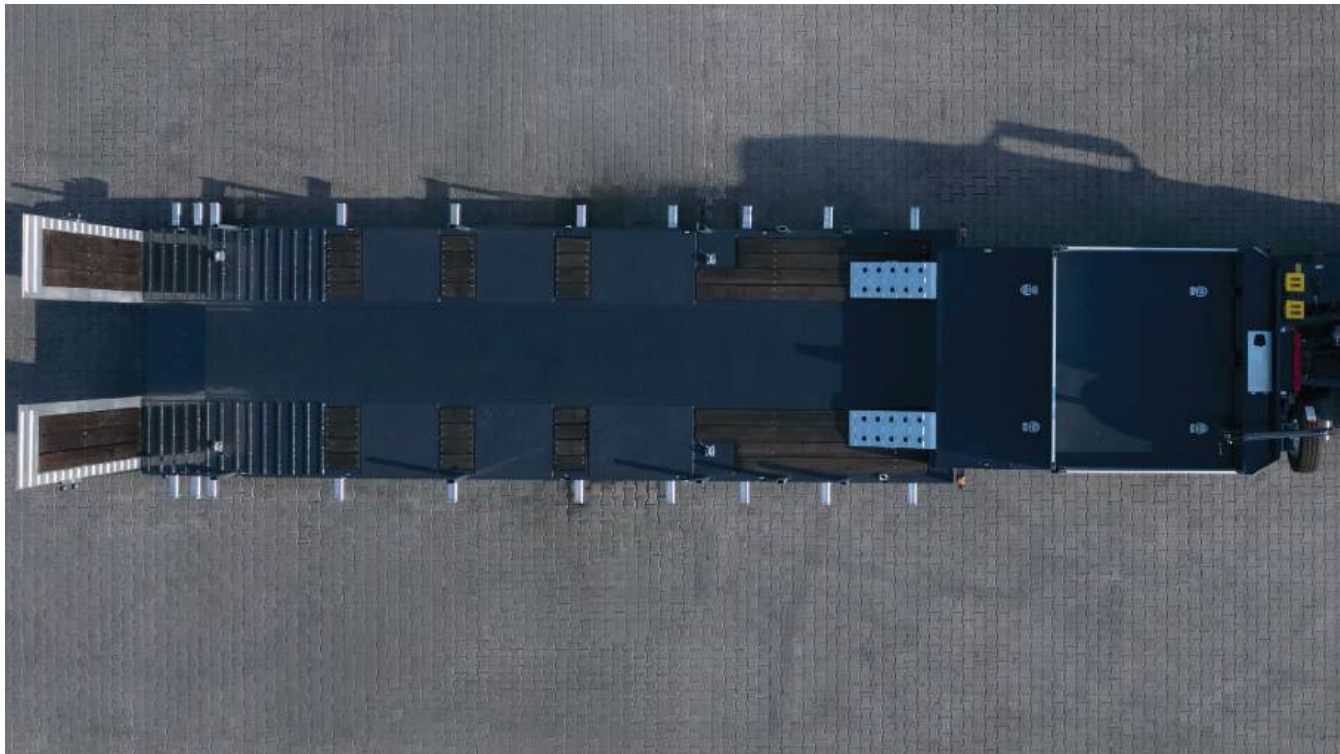
BRAKE SYSTEM

EBS Modulator	: Electro-pneumatic EBS 4S/3M braking system compliant with UN ECE R13 regulations and featuring an anti-lock braking system (ABS) (WABCO or KNORR)
Steering Axle Lock KNORR	: Manual locking button for self-steering axles (WABCO or KNORR) : 6 adet 30/30 imdatlı fren körüğü 2 adet 30 luk servis fren körüğü kullanılır.
Brake Chambers	: 6 pcs emergency brake chambers (30/30) and 2 pcs service brake chambers (30)
Brake Slack Adjusters	: HALDEX or SAF brand Automatic Brake Slack Adjusters

OTHER FEATURES

Electrical System	: Aspöck Europoint III or SABA brand lighting system with 24 V LED side position lamps, equipped with 2 x 7 and 1 x 15 pin sockets, compliant with UN ECE R48 regulation and ADR legislation
Accessories	: Spare wheel mechanism / Wheel chock / Fire cabinet / Rear working lamp (optional) / Required warning labels / Appropriately sized toolboxes on platform sides (galvanized steel or painted)
Sandblasting and Painting	: SA2.5 standard steel blasting/Epoxy primer and Double coat fully acrylic oven paint









3 Axle Extendable **LOWBED** **SEMI-TRAILER**

Its extendable chassis design provides flexible transport capabilities for extra-long loads.



GENERAL DIMENSIONS

Vehicle Length	: 13550 mm
Platform Lenth	: 9000 (+5500) mm
Gooseneck Length	: 3950 mm
Platform Height	: 980 mm (unloaded)
Axle Distances	: 1360 mm
Overall Width	: 2550 mm (+250 mm +250 mm on both sides)
Wheelbase	: 8275 mm
Gross Weight	: 54 TON (Max.)
Platform Extension	: 4000-8000 mm extendable platform

PLATFORM / RAMP SPECIFICATIONS

Chassis Material	: High-strength S355J2+N or S700MC steel plate "I" section chassis and cross members
Chassis Decking	: Sides made of wood / Above wheels diamond plate and center sections steel plate
King Pin	: ECE R55 regulation compliant 2" or 3" Removable bolt-connected flanged king-pin
Ramp Type	: Hydraulically operated single-piece or dual-fold / sliding system assisted hydraulically inward and outward
Landing Gear	: ISO 1726 and ISO 1726-2 compliant dual-speed telescopic landing gear with 24 ton dynamic load, 50 ton static load (Mechanical)
Rear Loading Landing Gear	: Manual pin-type and hydraulic rear loading support landing gear
Gooseneck Climbing Ramp	: Steel or aluminum gooseneck climbing ramp
Platfrom Accessories	: (+250 mm / +250 mm) Side extension / Forged galvanized load securing rings / Profile socket holders / Container transportcompatible Twistlock sockets (locking optional)
Gooseneck Accessories	: Bolted galvanized load securing rings / Profile socket holders / Aluminum side and rear covers / Spare wheel mechanism and spare wheel hoist / Fire cabinet / Wheel chock / Front corner steel tool box

RUNNING GEAR

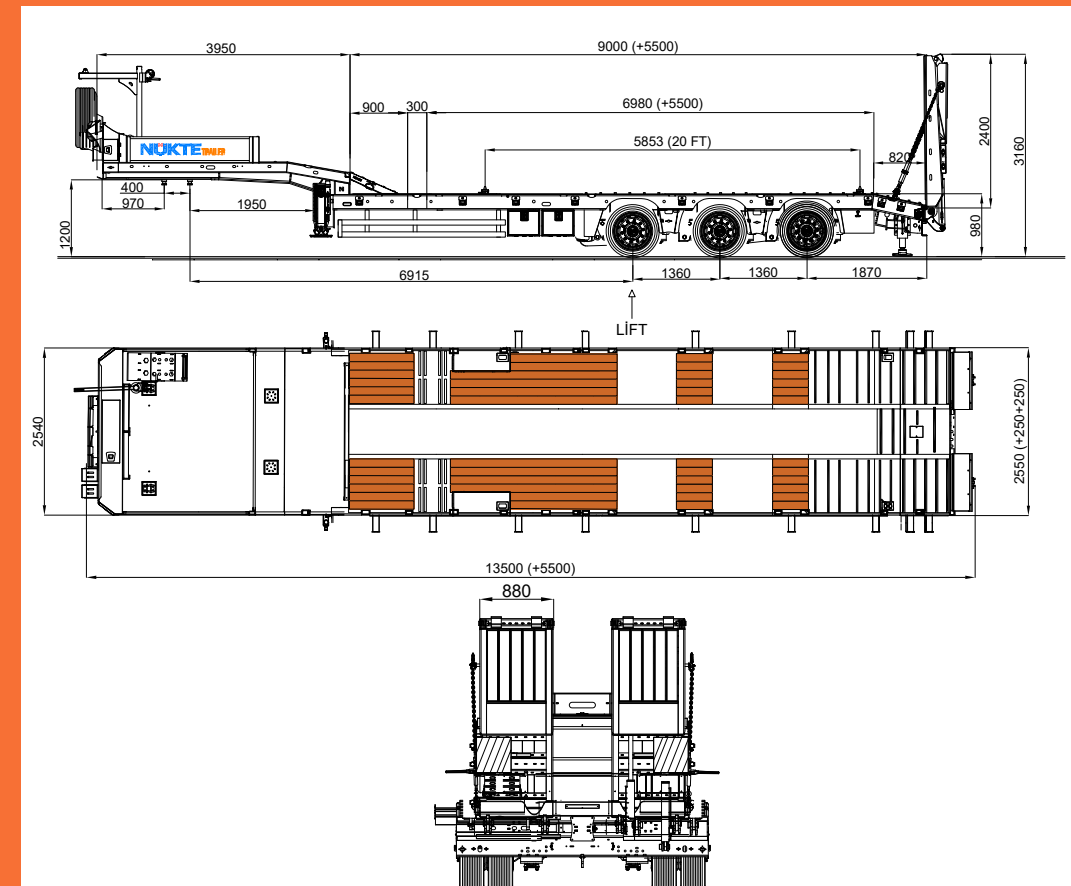
Axles	: 3x12 ton capacity local or imported axle (drum or disc) (optional)
Axle Types	: Self-steering/hydraulic steering and fixed axle options according to Type Approval
Tire / Rim	: 12 pcs tires +1 pcs spare tire / 13 pcs steel or aluminum rims
Axle Lifting	: Automatic 1st Axle Lift (Single Axle)
Suspension System	: Air Suspension Axle System

BRAKE SYSTEM

EBS Modulator	: Electro-pneumatic EBS 2S/2M braking system compliant with UN ECE R13 regulations and featuring an anti-lock braking system (ABS) (WABCO or KNORR)
Steering Axle Lock KNORR)	: Manual locking button for self-steering axles (WABCO or KNORR) : 4 adet 30/30 imdatlı fren körüğü 2 adet 30 luk servis fren körüğü kullanılır.
Brake Chambers	: 4 pcs emergency brake chambers (30/30) and 2 pcs service brake chambers (30)
Brake Slack Adjusters	: HALDEX or SAF brand Automatic Brake Slack Adjusters

OTHER FEATURES

Electrical System	: Aspöck Europoint III or SABA brand lighting system with 24 V LED side position lamps, equipped with 2 x 7 and 1 x 15 pin sockets, compliant with UN ECE R48 regulation and ADR legislation
Accessories	: Spare wheel mechanism / Wheel chock / Fire cabinet / Rear working lamp (optional) / Required warning labels / Appropriately sized toolboxes on platform sides (galvanized steel or painted)
Sandblasting and Painting	: SA2.5 standard steel blasting/Epoxy primer and Double coat fully acrylic oven paint









Tandem 16 Tires **LOWBED SEMI-TRAILER**

The tandem axle system, with its sequential axle and wheel design, and the wide and robust body structure enable the safe transport of heavy and wide loads even in challenging terrain conditions.



GENERAL DIMENSIONS

Vehicle Length	: 13550 mm
Platform Lenth	: 8000-12000 mm arası
Gooseneck Length	: 3970 mm
Platform Height	: 900-1600 mm (unloaded)
Axle Distances	: 1350 mm
Overall Width	: 3000-4000 mm
Wheelbase	: 10935 mm
Gross Weight	: 72 TON (Max.)

PLATFORM /RAMP SPECIFICATIONS

Chassis Material	: High-strength S355J2+N or S700MC steel plate "I" section chassis and cross members
Chassis Decking	: Sides made of wood / Above wheels diamond plate and center sections steel plate
King Pin	: ECE R55 regulation compliant 2" or 3" Removable bolt-connected flanged king-pin
Ramp Type	: Hydraulically operated single-piece or dual-fold / sliding system assisted hydraulically inward and outward
Landing Gear	: ISO 1726 and ISO 1726-2 compliant dual-speed telescopic landing gear with 24 ton dynamic load, 50 ton static load (Mechanical)
Rear Loading Landing Gear	: Manual pin-type and hydraulic rear loading support landing gear
Gooseneck Climbing Ramp	: Steel or aluminum gooseneck climbing ramp
Platfrom Accessories	: (+250 mm / +250 mm) Side extension / Profile socket holders / Container transportcompatible Twistlock sockets (locking optional)
Gooseneck Accessories	: Bolted galvanized load securing rings / Profile socket holders / Spare wheel mechanism and spare wheel hoist / Fire cabinet / Wheel chock

RUNNING GEAR

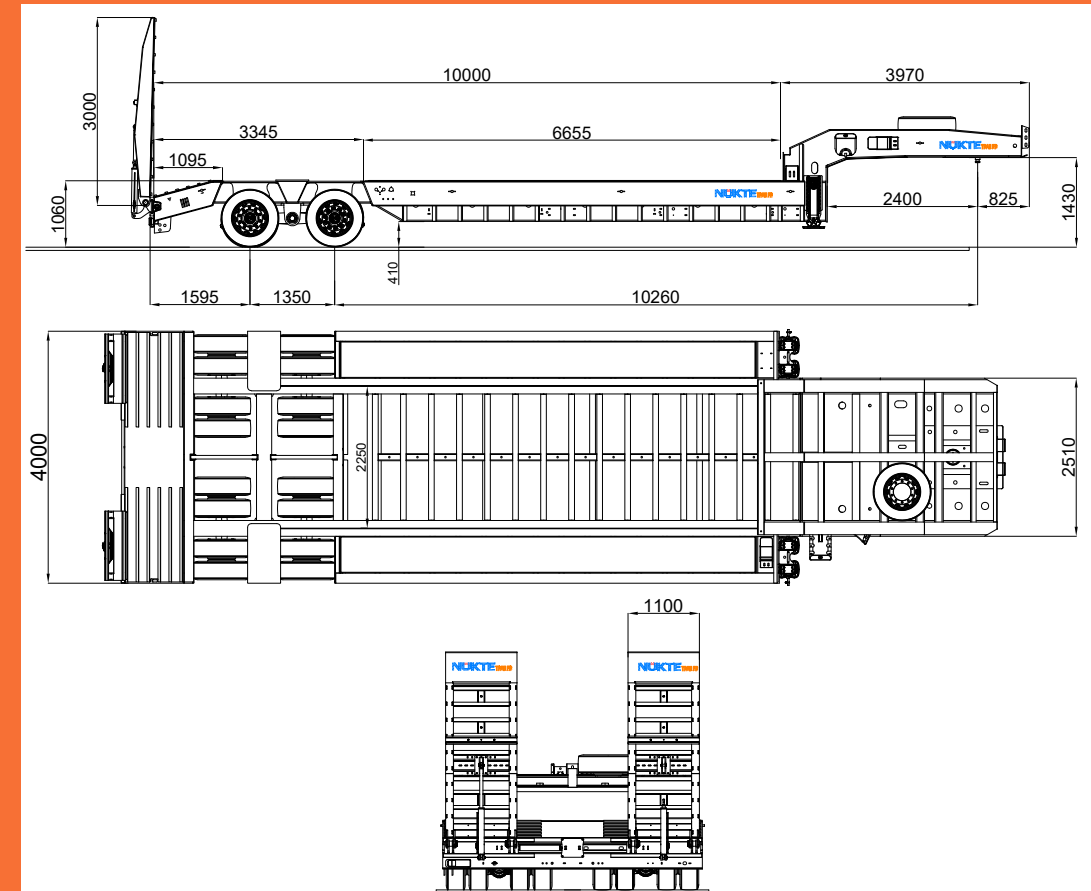
Axles	: 4x18 ton capacity local or imported tandemaxle (drum or disc) (optional)
Axle Types	: Mechanical Tandem Axle
Tire / Rim	: 16 pcs tires +1 pcs spare tire / 17 pcs steel or aluminum rims
Axle Lifting	: Automatic 1st Axle Lift (Single Axle)
Suspension System	: Air Suspension Axle System

BRAKE SYSTEM

EBS Modulator	: An electro-pneumatic EBS BRAKE SYSTEM compliant with UN ECE R13 regulations and featuring an anti-lock braking system (ABS) is used. (WABCO or KNORR)
Steering Axle Lock	: Manual locking button for self-steering axles (WABCO or
KNORR)	: 4 adet 30/30 imdatlı fren körüğü kullanılır.
Brake Chambers	: 4 pcs emergency brake chambers (30/30)
Brake Slack Adjusters	: HALDEX or SAF brand Automatic Brake Slack Adjusters

OTHER FEATURES

Electrical System	: Aspöck Europoint III or SABA brand lighting system with 24 V LED side position lamps, equipped with 2 x 7 and 1 x 15 pin sockets, compliant with UN ECE R48 regulation and ADR legislation
Accessories	: Spare wheel mechanism / Wheel chock / Fire cabinet / Rear working lamp (optional) / Required warning labels / Appropriately sized toolboxes on platform sides (galvanized steel or painted)
Sandblasting and Painting	: SA2.5 standard steel blasting/Epoxy primer and Double coat fully acrylic oven paint





ANSYS

Nükte Trailer combines years of engineering expertise in the production of halfpipe tippers, accordion type tippers, and lowbeds with ANSYS-supported simulations. Our designs, optimized with analyses reflecting real road and load conditions, combine lightness, durability, and safety to ensure long-lasting use.



HARDOX AND STRENX

Our tippers are manufactured by using HARDOX and STRENX brand steel produced under the SSAB umbrella, known for their high durability and long service life. HARDOX and STRENX steel exhibit superior resistance to wear, impact, and deformation under high loads. As a result, our tippers can be used safely even under harsh operating conditions, minimizing maintenance costs. Our company is certified in the HARDOX IN MYBODY and INNER MY STRENX programs and uses original labels. Furthermore, as a **HARDOX IN MY BODY and INNER MY STRENX Dual Partner**, we reinforce our reliability and quality standards in our industry.



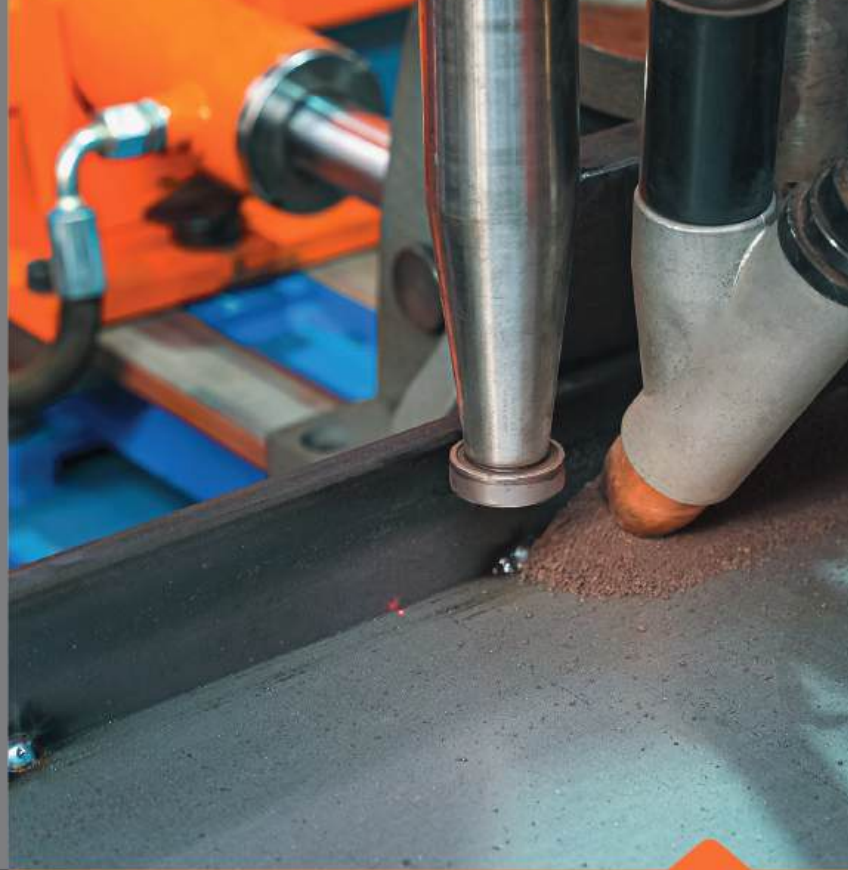
R&D

The Nükte Trailer R&D Department conducts the design and development processes of our products within our factory. We design, prototype, and test our specialized solutions here, such as halfpipe tippers, accordion type tippers, and lowbed trailers. Our R&D team is constantly working to provide our customers with innovative and high-quality products.



SHEET METAL PROCESSING CENTER

Nükte Trailer stands out in the industry with its state-of-the-art laser cutting machines and press brakes, which are used in modern production facilities. With a monthly sheet metal processing capacity of 700 tons, we offer our customers durable, reliable, and aesthetically pleasing trailer solutions thanks to maximum precision and fast production capabilities. At our sheet metal processing center, we perform air cutting on sheet metal up to 14 mm thick. This minimizes the brittleness of the sheet metal used, ensuring that all our trailers meet standards of durability, aesthetics, and quality.



CLOOS ARCBOT TECHNOLOGY

Nükte Trailer guarantees high quality in every detail with the automatic welding systems it uses in its modern production facilities. All precision parts are welded using Arcbot robotic welding technology thanks to Cloos Arcbot welding machines. All of our products are manufactured in accordance with the international welding control standard ISO 13920. Thanks to these advanced technology applications, our trailers achieve durability, precision, and aesthetic standards, ensuring that every product is ready for safe use.



SUBMERGED ARC WELDING TECHNOLOGY

Nükte Trailer manufactures its chassis using automated submerged arc welding technology without manual intervention. Our chassis are produced in compliance with the IATF 16949 international automotive standard. This ensures maximum durability and flawless joints in the chassis.



SIEGMUND FRAME WELDING TABLES

Nükte Trailer uses SIEGMUND welding tables in its production facilities to weld trailer frames with millimeter precision. Thanks to this advanced technology, which guarantees perfection and durability in every detail, our trailers offer aesthetic, reliable, and long-lasting solutions as standard.



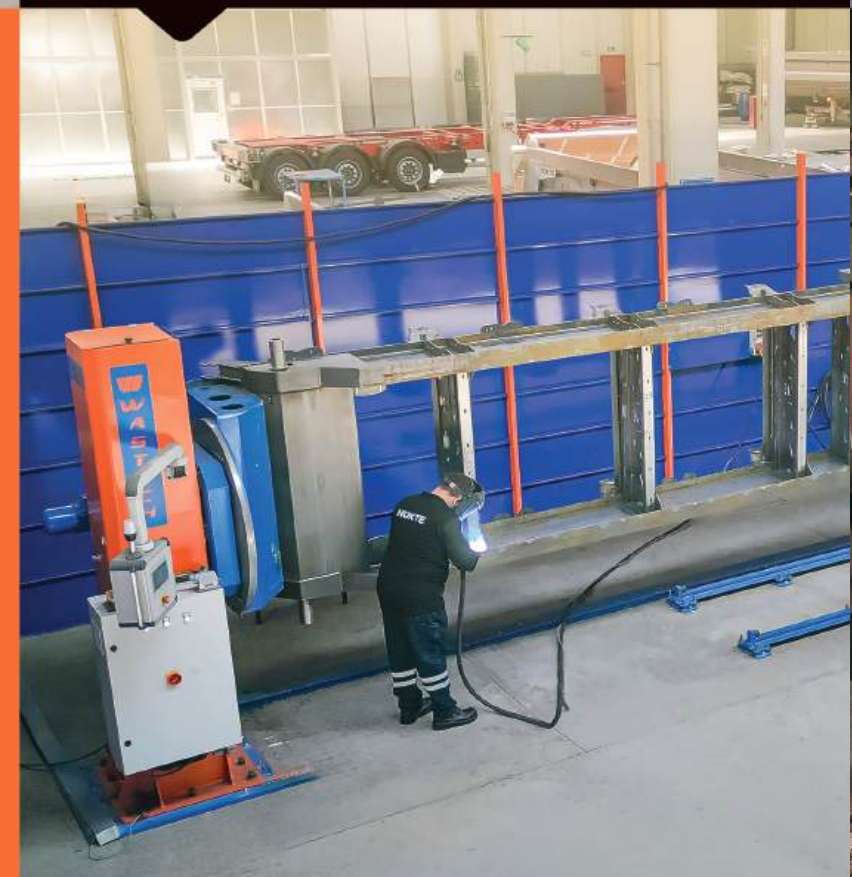
CHASSIS WELDING POSITIONERS

Nükte Trailer securely fastens vehicles using positioner systems in production facilities, enabling flawless and precise welding at every point. With this advanced technology, our trailers are manufactured in compliance with the ISO 3834 standard, the international welding qualification standard. NÜKTE TRAILER is a company certified with the ISO 3834 certificate.



CLOOS BOAT WELDING TECHNOLOGY

Nükte Trailer seamlessly and reliably assembles its vehicles without manual intervention using Cloos brand fully automatic welding robots in its production facilities. All our welding processes are inspected at every stage in accordance with the ISO 5817 standard. Thanks to this advanced technology, which ensures high quality and precision in every production run, reliability, aesthetics, and longevity become standard features in our trailers.



STEEL SANDBLASTING

Nükte Trailer prepares all steel surfaces to SAE 2.5 standard with its modern sand-blasting facility, ensuring excellent surface quality prior to painting.



OVEN-BAKED PAINT COATING

Nükte Trailer coats trailers with a durable paint layer cured at temperatures compliant with paint standards using a modern oven-based paint system. Thanks to the oven-baking process, the paint adheres perfectly to the surface, increasing color durability and corrosion resistance, giving our trailers a long-lasting and aesthetic appearance.



OVEN-BAKED PRIMER COATING

Nükte Trailer coats trailer surfaces with a homogeneous primer layer after pre-treatment using a modern oven-based primer application. Thanks to the baking process, the primer adheres perfectly to the steel, increases corrosion resistance, and ensures optimum surface quality prior to painting.



ISO 27001
INFORMATION SECURITY MANAGEMENT SYSTEM



ISO 9001
QUALITY MANAGEMENT SYSTEM



EN ISO 3834-2
WELDED MANUFACTURING COMPETENCE CERTIFICATE



CYBER SECURITY
CERTIFICATE



ISO 10002
CUSTOMER SATISFACTION AND COMPLAINT MANAGEMENT SYSTEM



ISO 14001
ENVIRONMENTAL MANAGEMENT SYSTEM



ISO 45001
OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM



Eco-Friendly Production, Sustainable Future

By aiming to reduce carbon emissions in our production processes,
we contribute to an environmentally conscious and sustainable future.

Our vision is to protect the environment at every step and add value to the future.



NÜKTETRAILER

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NUKTE TRAILER

2025 - 2026

444 6 121

Büyükkayacık Mh. Konya 4. OSB 101. Cd No 24/1
Selçuklu / KONYA

Contact us via
WhatsApp

