

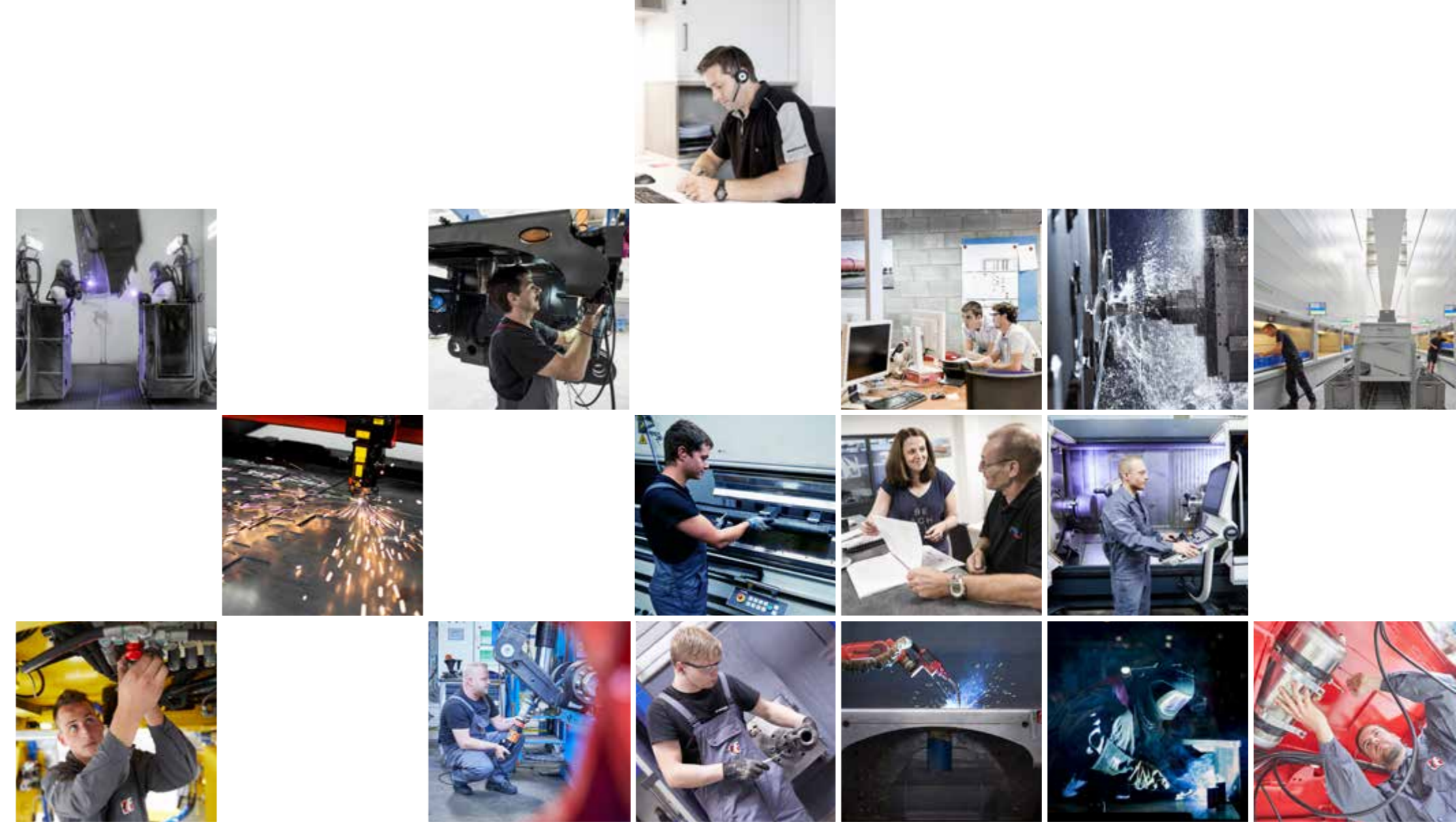


FAYMONVILLE 
TRAILERS TO THE **MAX**



**LEADING TRAILER
TECHNOLOGY FOR
NORTH AMERICA**

Powered by **FAYMONVILLE** 
GROUP



We are the worldwide leading full-range manufacturer of special road vehicles for heavy load and special transport.

The semi-trailers, low-loaders, modular vehicles and self-propelled trailers that we produce are used to transport anything exceptionally heavy, long, wide or tall!

Our brand portfolio includes transport solutions for payloads from 33,000 lbs to 33,000,000 lbs ... and beyond. The excellent facilities in a production space of 1,615,000 ft² form the foundation for qualitatively unique, high-tech products.





WE OFFER SOLUTIONS

We offer solutions for any transport challenge through experience, flexibility and knowledge. Know-how and expertise from the development to production, start to finish. Your requests are in good hands!



TRADITION & VISION

As a family business we grew over six generations from a small forge to the industry leader. We consider our roots as the basis to an innovative and sustainable future.



HIGHEST QUALITY 100% IN-HOUSE

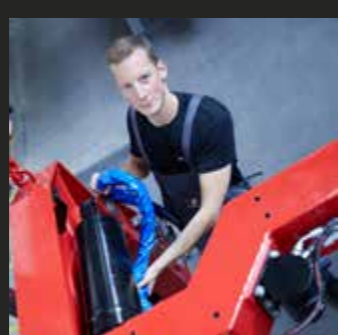
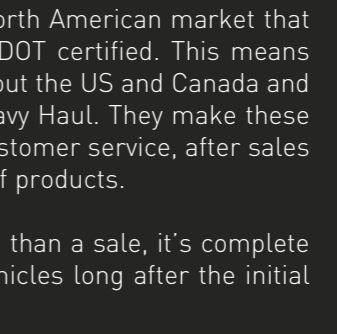
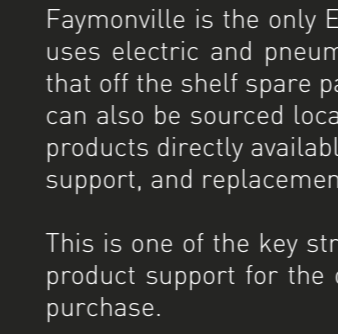
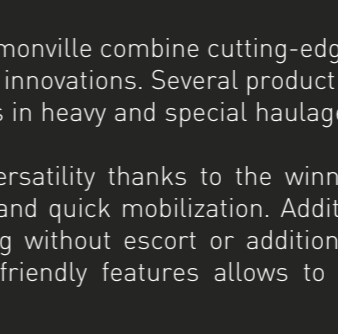
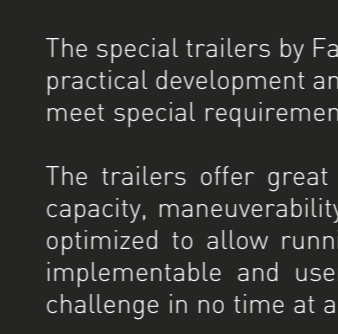
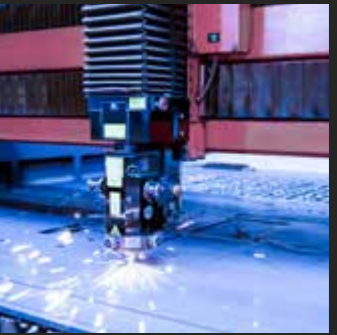
We trust our optimized production processes, modern technique and highly qualified employees. As the quality leader, we apply the highest standards to ourselves in order to guarantee the perfect quality of our products.

ALWAYS & ANYWHERE

Our extensive service ensures you a worldwide presence, 24 h a day and 7 days a week. The Faymonville Group offers the most sustainable and wide-ranging customer service of the industry.



VALUE IN LOGISTICS & OPERATIONS



The special trailers by Faymonville combine cutting-edge technology with extremely practical development and innovations. Several product series have been adapted to meet special requirements in heavy and special haulage.

The trailers offer great versatility thanks to the winning combination of payload capacity, maneuverability and quick mobilization. Additionally, the trailer design is optimized to allow running without escort or additional permits if possible. Fast implementable and user-friendly features allows to be ready for the transport challenge in no time at all.

Faymonville is the only European manufacturer in the North American market that uses electric and pneumatic parts that are completely DOT certified. This means that off the shelf spare parts are easily available throughout the US and Canada and can also be sourced locally through US partner Hale Heavy Haul. They make these products directly available in stock and offers efficient customer service, after sales support, and replacement parts for the complete range of products.

This is one of the key strengths of Faymonville. It's more than a sale, it's complete product support for the owners and end users of the vehicles long after the initial purchase.

TRAILBLAZING TRAILERS

READY FOR ALL CHALLENGES

Faymonville offers multi-faceted technical solutions to face every challenge in heavy and special haulage. The different highway, single-drop and double-drop trailer types excel thanks to their maneuverability and the high payload capacity combined with a low tare weight. These are beneficial trailers for anyone looking to cut down set up time prior to loading and reduce empty weight to increase payload.

The HighwayMAX is a 9-axle extendable highway trailer with nine hydraulically steered pendle-axes and an allowable payload of up to 170,000 lbs. The HighwayMAX-2 with an additional pin-on 3-axle nitro booster even allows a legal payload of 205,000 lbs. at 20,000 lbs. per axle.

The 6-axle (3+3) stretch single-drop trailer MultiMAX on air suspension has been designed for heavy haul projects with payloads up to 120,000 lbs. The extension allows for flexible spacings between the axle groups and a maximum loading area length of up to 77 ft.

The MegaMAX by Faymonville is a steerable 3-axle double-drop trailer with an ultra-low deck height to transport the highest loads, also available with additional pin-on axle. With an axle load of 20,000 lbs., it is possible to achieve a legal payload of up to 95,000 lbs. If the fourth axle is not needed, it can easily be detached or flipped up.

The vehicle type called TeleMAX is a stretch single-drop trailer with three or four axles for the transportation of wind blades and other payloads of extreme length. Beyond the extensions, the non-load bearing rear pull-out bumper with a length of 24 ft allows for a longer overhang.



LOWEST DOUBLE DROP

MEGAMAX-US

The extra low double-drop trailer is the ideal solution for extremely high and bulky goods, such as industrial components, machinery or oversized containers and crates. Its king-pin steering with override remote control is a unique feature in North America. With its unmatched maneuverability, it allows access into extremely tight areas. The 3-axle version is available on pneumatic suspension or with hydraulic pendle-axles.

HIGHEST PERFORMANCE



UNMATCHED MANEUVERABILITY



YOUR ADVANTAGES

+ EASY AND USER-FRIENDLY HANDLING

- Hydraulic liftable and detachable gooseneck for continuous height adjustment and a maximum of safety during loading process
- King-pin steering
- Manual steering override by remote control
- Compressed length of 53' total and a width of 100" for run empty without escorts or permits
- Lashing rings and load fixing points for maximum transport safety

+ SUPER LOW PERIMETER STRETCH DECK

- Lowest stretch deck of its kind in the market with a deck height of only 13.8"
- Additional deck inserts available in length of 6'-6" – 10' – 13'
- Available with removable center deck covers, outriggers & container fittings

+ FLAT DECK - MINI BUT MIGHTY

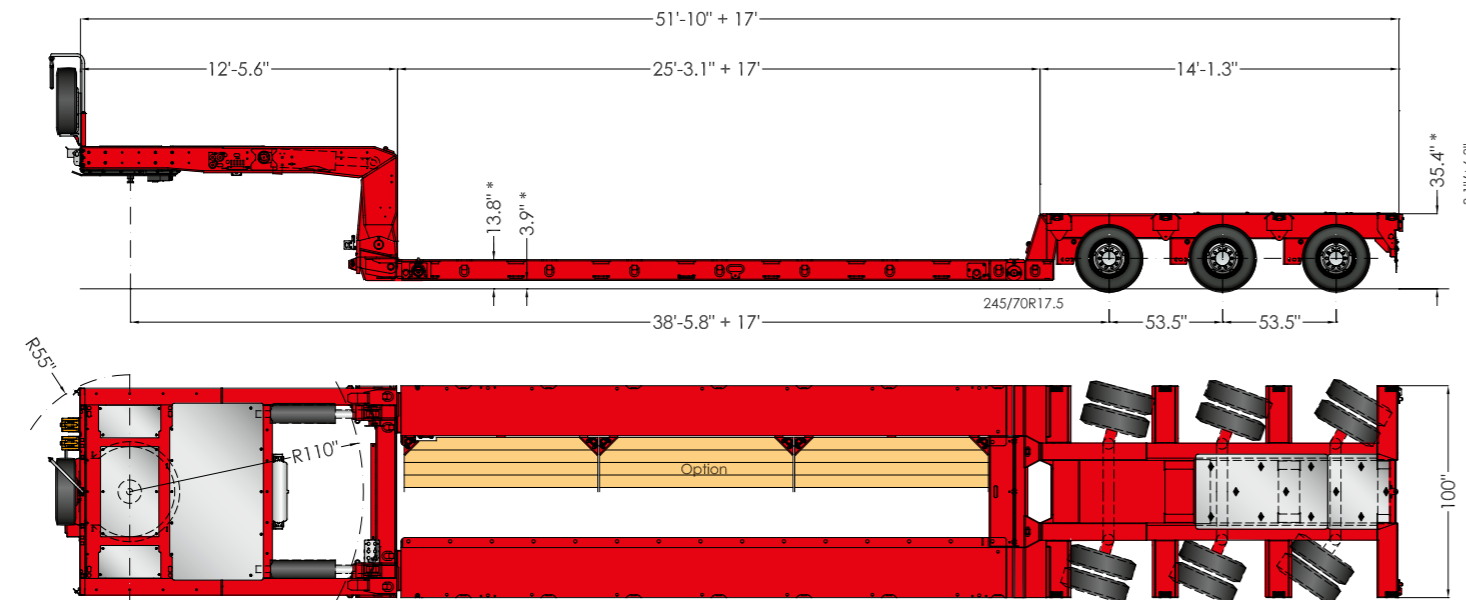
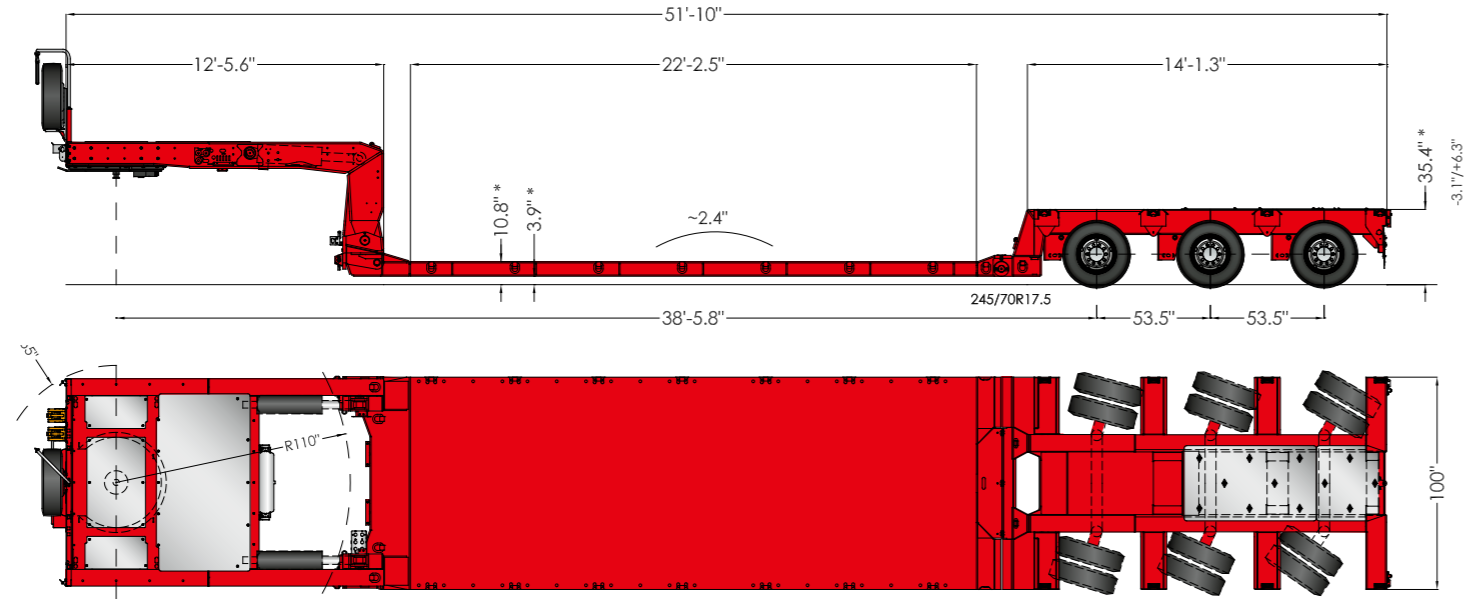
- The minideck runs at a height of 10.8" only
- Ideal to move transformers or generators
- The steel construction on the whole width allows maximum point loads even for jacking and skidding operation

+ 2 AXLE SYSTEMS FOR UNMATCHED MANEUVERABILITY

- Knuckle-steered axles with air suspension and a steering angle of up to 42°
- Pendle-axles with hydraulic compensation and a steering angle of up to 60°

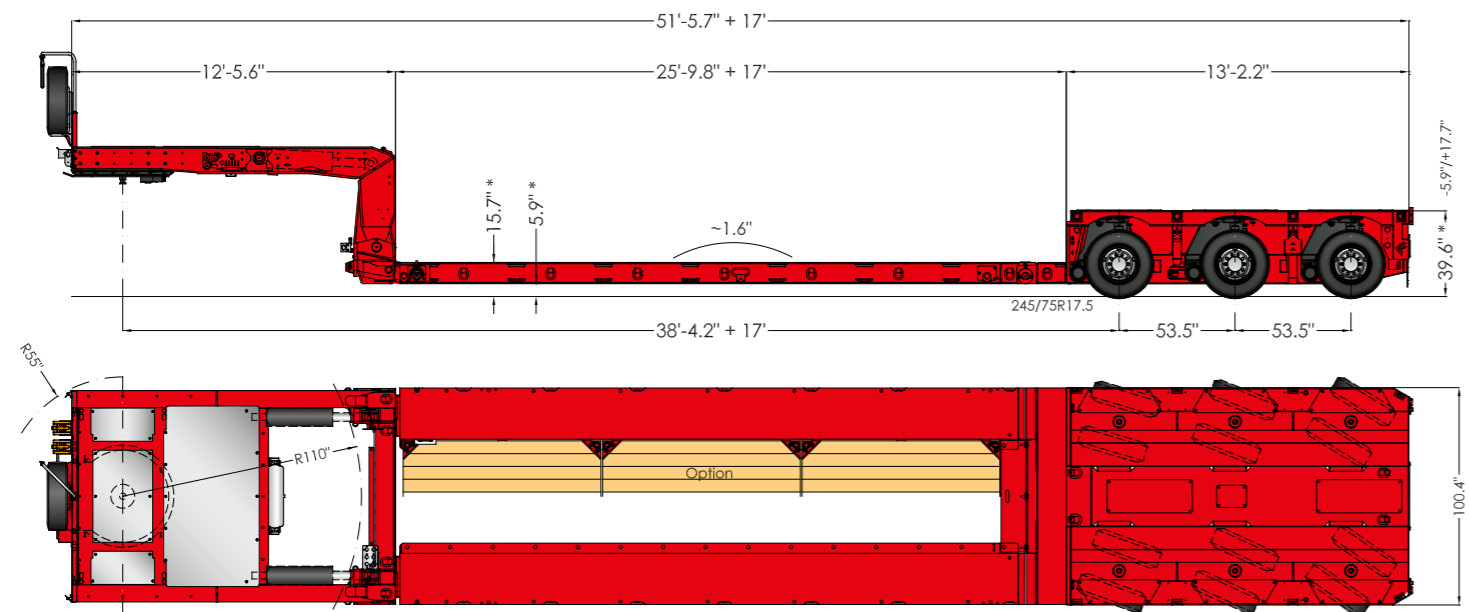
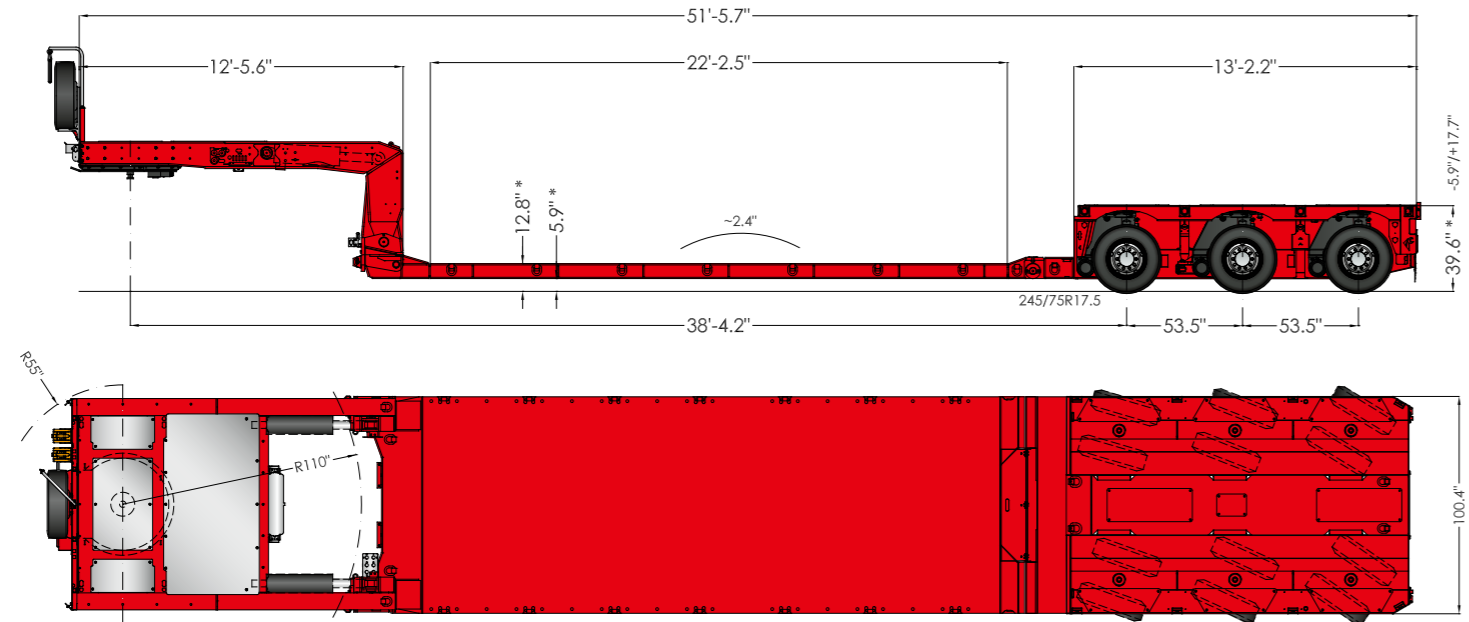
+ THE PEAK OF HIGH-TECH

- Spare parts available in the US market
- Fully metalized frame for the best corrosion protection available in the market



3-AXLE MEGA-US WITH AIR SUSPENSION - TECHNICAL DATA AT 50MPH

	with flat deck	with perimeter deck
Gross weight	145,470 lbs	145,470 lbs
Axle load	79,350 lbs	79,350 lbs
5th wheel load	66,120 lbs	66,120 lbs
Dead weight ±3%	32,840 lbs	35,490 lbs
Payload ±3%	112,630 lbs	109,980 lbs
Overall width	8'-4"	8'-4"
Total platform length extended	25'-3"	42'-4"
Coupling length - not extended	49'-10"	49'-10"
Deck height in drive position	10 53/64"	13 25/32"
Axle stroke	-3 5/32" / +6 19/64"	-3 5/32" / +6 19/64"
Steering angle	42°	42°



3-AXLE MEGA-US WITH HYDRAULIC SUSPENSION - TECHNICAL DATA AT 50MPH

	with flat deck	with perimeter deck
Gross weight	145,470 lbs	145,470 lbs
Axle load	79,350 lbs	79,350 lbs
5th wheel load	66,120 lbs	66,120 lbs
Dead weight ±3%	34,830 lbs	37,470 lbs
Payload ±3%	110,640 lbs	108,000 lbs
Overall width	8'-4"	8'-4"
Total platform length extended	25'-10"	42'-10"
Coupling length - not extended	49'-6"	49'-6"
Deck height in drive position	12 51/64"	15 3/4"
Axle stroke	-5 29/32" / + 17 23/32"	-5 29/32" / + 17 23/32"
Steering angle	60°	60°

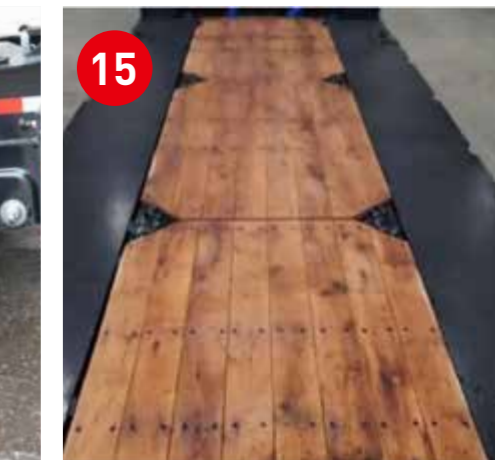
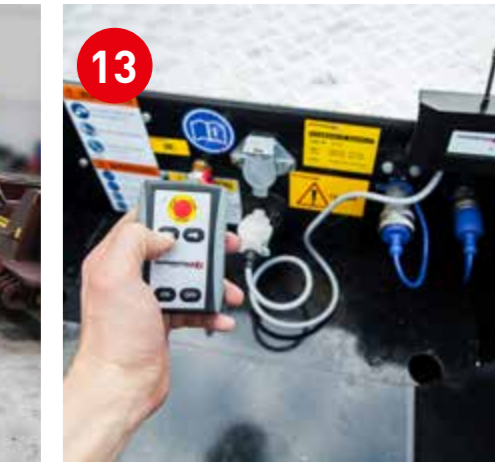
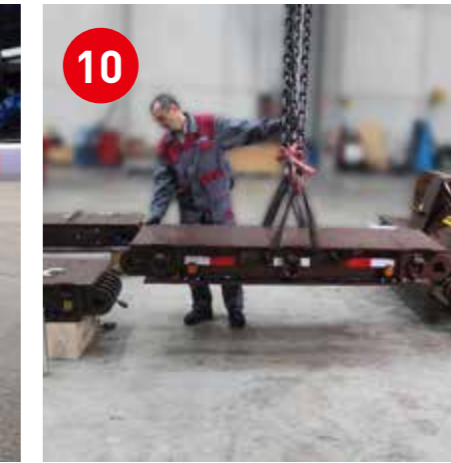
NUMEROUS OPTIONS AND EQUIPMENT

INCLUDED

- 1 Lighting system 12-Volt in full LED, conform to the US-regulations
- 2 Hydraulic cylinders underneath the gooseneck
- 3 Multiples lashing rings on the lowbed
- 4 Connection between the rear bogie and the loading platform with compression-joint, to precamber the lowbed, interchange the lowbed or installation of elongation pieces
- 5 Remote steering by cable remote control
- 6 Gooseneck hydraulically lift- and lowerable as well as detachable

OPTIONAL

- 7 Quick-release hydraulic couplings on the gooseneck
- 8 Honda-gasoline engine following U.S EPA standard, with electrical starter and battery
- 9 Foldable outriggers, 9" per side
- 10 Deck inserts
- 11 Screwable container fittings
- 12 Aluminum rims
- 13 3rd axle liftable
- 14 Wireless remote control for the remote steering
- 15 Removable deck sections for perimeter deck



LET'S PIN ON!

MEGAMAX-US

With the steerable fourth pin-on flip axle for the MegaMAX double drop, Faymonville is the first manufacturer to implement this new technology to the North American market.

The pin-on axle helps to increase the legal payload and to ensure even more versatility going from state to state. When the 4th axle is not needed, it is easy to detach or flip for empty transport to shorten the combination. No shimming is required.



**THE GENUINE
PRODUCT**

INCREASE YOUR PAYLOAD



YOUR ADVANTAGES

+ EASY AND USER-FRIENDLY HANDLING

- Hydraulic liftable and detachable gooseneck for continuous height adjustment and a maximum of safety during loading process
- King-pin steering with manual steering override by remote control
- Knuckle-steered axles with air suspension and a steering angle of up to 42°

+ PIN-ON FLIP AXLE

- Unique hydraulically steered Pin-On Flip axle
- Ensures more legal payload capacity if needed
- Easy to detach or to flip for empty runs

+ SUPER LOW PERIMETER STRETCH DECK

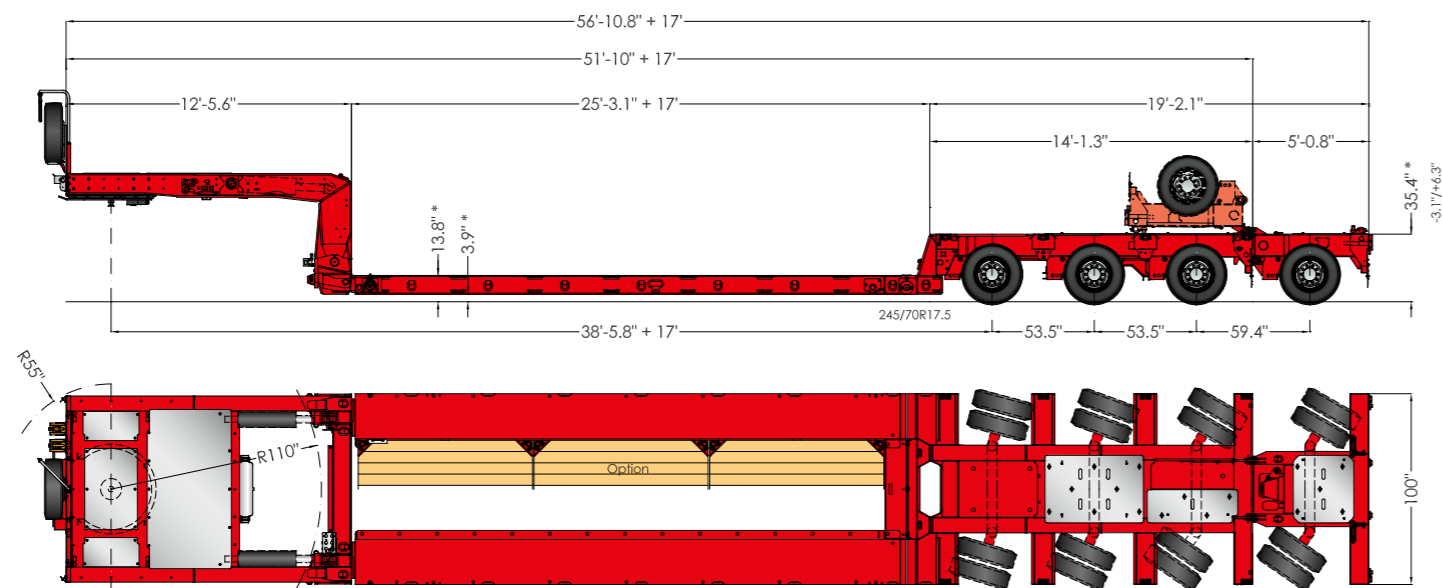
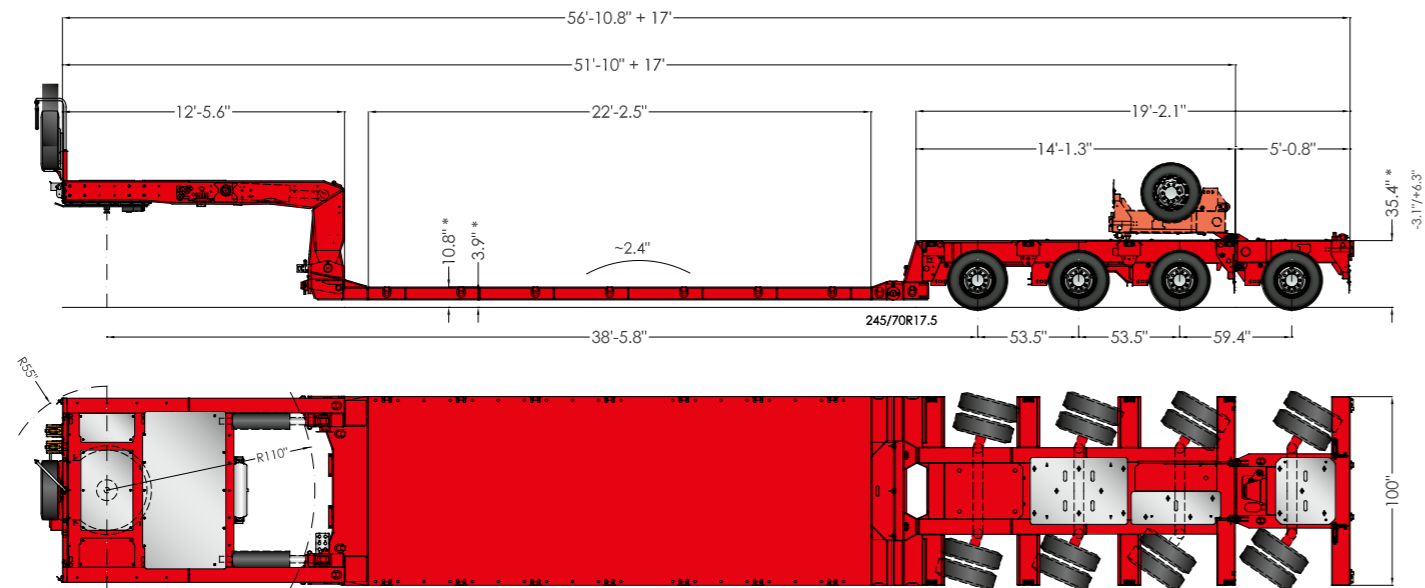
- Lowest stretch deck of its kind in the market with a deck height of only 13.8".
- Additional deck inserts available in length of 6'-6" – 10' – 13'.
- Available with removable center deck covers, outriggers & container fittings

+ FLAT DECK - MINI BUT MIGHTY

- The minideck runs at a height of 10.8" only
- Ideal to move transformers or generators.
- The steel construction on the whole width allows maximum point loads even for jacking and skidding operation.

+ THE PEAK OF HIGH-TECH

- US-DOT certified components for brake- and lighting system
- Spare parts available in the US market
- Fully metalized frame for the best corrosion protection available in the market



4-AXLE MEGA-US WITH AIR SUSPENSION - TECHNICAL DATA AT 50MPH

	with flat deck	with perimeter deck
Gross weight	156,920 lbs	156,920 lbs
Axle load	90,800 lbs	90,800 lbs
5th wheel load	66,120 lbs	66,120 lbs
Dead weight ±3%	36,660 lbs	39,300 lbs
Payload ±3%	120,260 lbs	117,620 lbs
Overall width	8'-4"	8'-4"
Total platform length extended	25'-3"	42'-4"
Coupling length - not extended	49'-10"	49'-10"
Deck height in drive position	10 53/64"	13" 25/32
Axle stroke	-3 5/32" / + 6 19/64"	-3 5/32" / + 6 19/64"
Steering angle	42°	42°

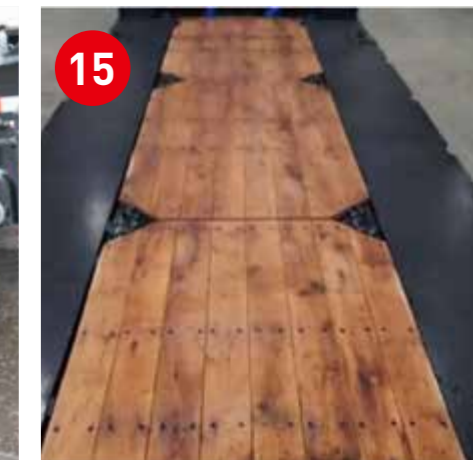
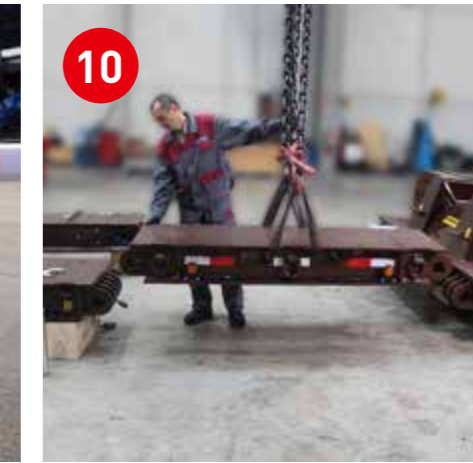
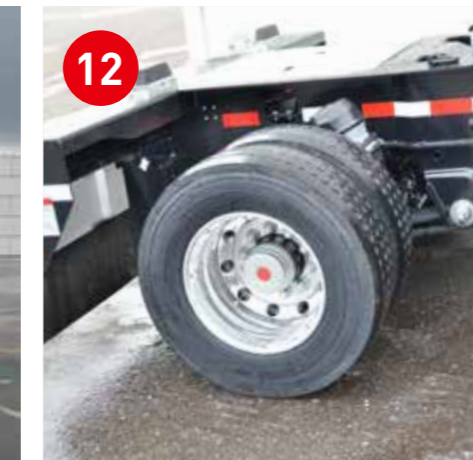
NUMEROUS OPTIONS AND EQUIPMENT

INCLUDED

- 1 Lighting system 12-Volt in full LED, conform to the US-regulations
- 2 Hydraulic cylinders underneath the gooseneck
- 3 Multiples lashing rings on the lowbed
- 4 Connection between the rear bogie and the loading platform with compression-joint, to precamber the lowbed, interchange the lowbed or installation of elongation pieces
- 5 Remote steering by cable remote control
- 6 Gooseneck hydraulically lift- and lowerable as well as detachable

OPTIONAL

- 7 Quick-release hydraulic couplings on the gooseneck
- 8 Honda-gasoline engine following U.S EPA standard, with electrical starter and battery
- 9 Foldable outriggers, 9" per side
- 10 Deck inserts
- 11 Screwable container fittings
- 12 Aluminum rims
- 13 3rd axle liftable
- 14 Wireless remote control for the remote steering
- 15 Removable deck sections for perimeter deck



WHEN LENGTH MATTERS

TELEMAX-US

The transport of long and bulky goods is always a big challenge for companies in the heavy haul sector. Faymonville has developed a flatdeck trailer that is ideal for such projects. The TeleMAX is available as a triple or four-time extender and ideally suited for wind blades as well as any other extremely long cargo. TeleMAX trailers are very versatile and easy to use. Beyond the front extensions, the non-load bearing pull-out with a length of 24' permits a longer overhang.



TO MOVE BLADES AND LONGEST GOODS



YOUR ADVANTAGES

+ ENERGIZE YOUR PERFORMANCE

- Automatic king-pin steering with a maximum steering angle of up to 55°
- Override remote control steering allows to maneuver around tight turns
- Empty length within 53' and 100" width, not requiring any escort or permit
- Full deck with timber cover for versatile use beyond blade transport
- Hydraulic support leg to help stretching/retracting the trailer
- Pneumatically actuated extension locking system

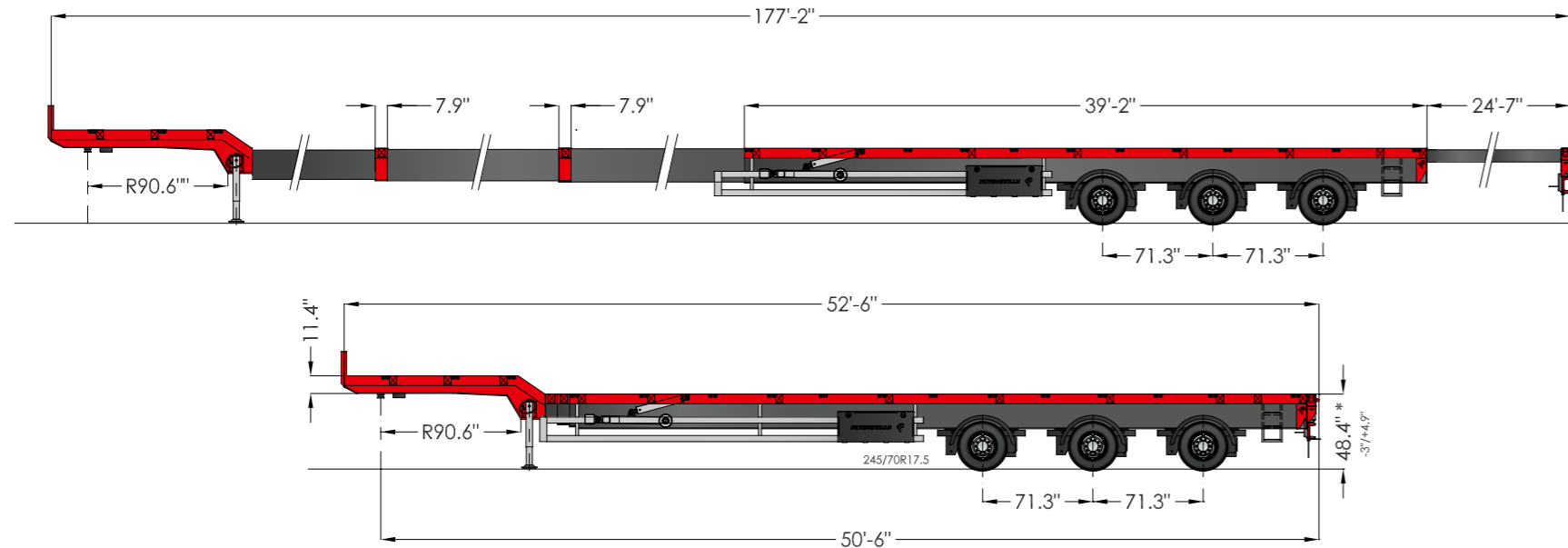
+ A FLEXIBLE AND LOYAL WORKFORCE

- Available as 3-axle or 4-axle trailer
- 3-stage extender: 177' composed as 153' + 24' pull-out
- 4-stage extender: 200' composed as 176' + 24' pull-out
- Honda pony motor for fully self-contained hydraulic system
- Twist-Lock load securing system
- Double sided extension locking to increase trailer stiffness

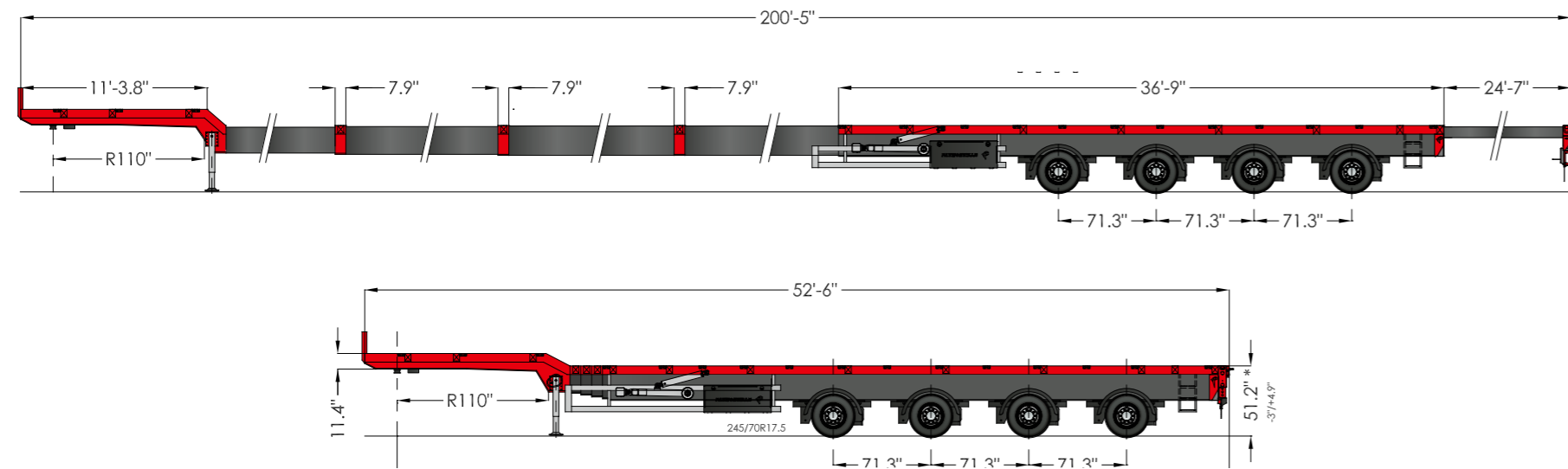
+ THE PEAK OF HIGH-TECH

- Sufficient lashing points for efficient load securing
- US-DOT certified components for brake- and lighting system
- Spare parts available in the US market
- Fully metalized trailer for the best corrosion protection available in the market

TELE-Z-3L-AAAX



TELE-Z-4L-AAAAX



TECHNICAL DATA 

3-AXLE TELEXMAX-US - TECHNICAL DATA AT 50MPH

	3-stage extender	4-stage extender
Gross weight	141,120 lbs	141,120 lbs
Axle load	79,380 lbs	79,380 lbs
5th wheel load	61,740 lbs	61,740 lbs
Dead weight ±3%	39,680 lbs	45,850 lbs
Payload ±3%	101,440 lbs	95,270 lbs
Overall width	100"	100"
Total platform length extended	177'-2"	200'-5"
Coupling length - not extended	52'-6"	52'-6"
Deck height in drive position	48 27/64"	51 3/16"
Axle stroke	-2 61/64" / +4 59/64"	-2 61/64" / +4 59/64"
Steering angle	-55° / +55°	-55° / +55°
Rear gooseneck swing	90°	110°
Tyres	245/70 R17.5 143/141 (146/146)	245/70 R17.5 143/141 (146/146)

4-AXLE TELEXMAX-US - TECHNICAL DATA AT 50MPH

	3-stage extender	4-stage extender
Gross weight	167,562 lbs	167,562 lbs
Axle load	105,822 lbs	105,822 lbs
5th wheel load	61,740 lbs	61,740 lbs
Dead weight ±3%	41,880 lbs	48,060 lbs
Payload ±3%	125,682 lbs	119,502 lbs
Overall width	100"	100"
Total platform length extended	177'-2"	200'-5"
Coupling length - not extended	52'-6"	52'-6"
Deck height in drive position	48 27/64"	51 3/16"
Axle stroke	-2 61/64" / +4 59/64"	-2 61/64" / +4 59/64"
Steering angle	-55° / +55°	-55° / +55°
Rear gooseneck swing	90°	110°
Tyres	245/70 R17.5 143/141 (146/146)	245/70 R17.5 143/141 (146/146)

NUMEROUS OPTIONS AND EQUIPMENT

INCLUDED

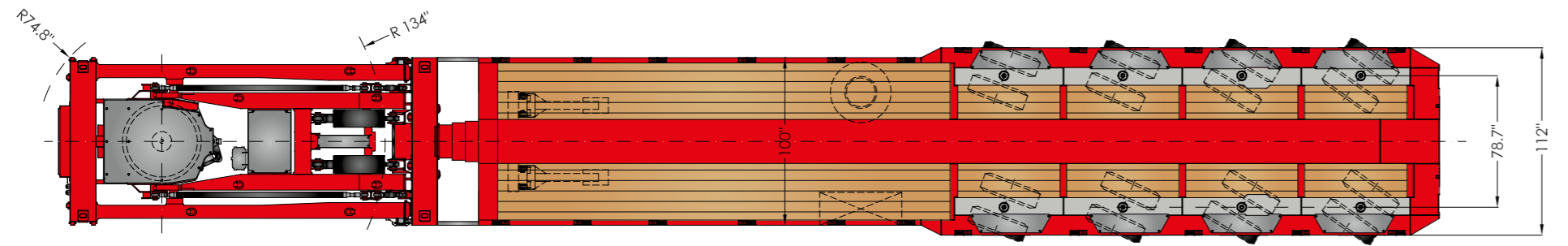
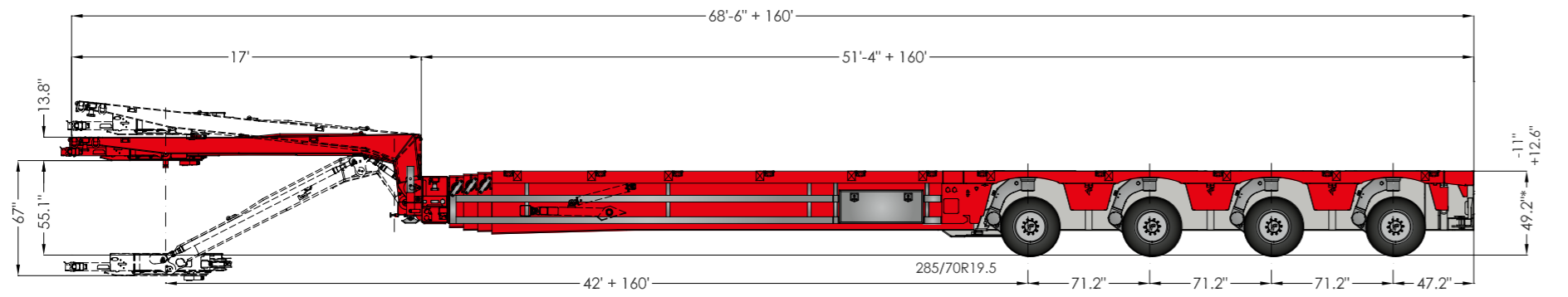
- 1** Steel headboard
- 2** The gooseneck and the loading platform covered with wooden floor, ± 1.2" thickness, with aluminum - OMEGA profiles
- 3** 13 pairs of lashing rings, embedded in the outer frame of the loading platform
12 pairs of stake pockets in the outer frame of the loading platform
- 4** Hydraulic landing legs with rolling feet under the extension of the loading platform
- 5** Stainless steel tool-box ± 50 x 20 x 22" (L x W x H)
- 6** Non-load bearing pullout at the rear of the trailer
- 7** Ladder mounted on the right hand side
- 8** Spare wheel with support, underneath the loading platform at the right side

OPTIONAL

- 9** Twist-Locks on the gooseneck
- 10** Wireless remote control for the remote steering
- 11** Honda-gasoline engine following U.S EPA standard, with electrical starter and battery



TELE-Z-4H-W-AAAAX WINGMAX



TELE-Z-4H-W-AAAAX-34-20.85-19.5-2.85-PA-WING-MAX

Gross weight	197,568 lbs
Axle load	30,650 lbs
5th wheel load	74,970 lbs
Dead weight ±3%	79,380 lbs
Payload ±3%	118,188 lbs
Overall length	228'-6"
Overall width	112"
Deck height in drive position	49 7/32"
Axle stroke	-11 1/32" / +12 19/32"
Steering angle	-60° / +60°
Rear gooseneck swing	134"
Tyres	285/70 R19.5

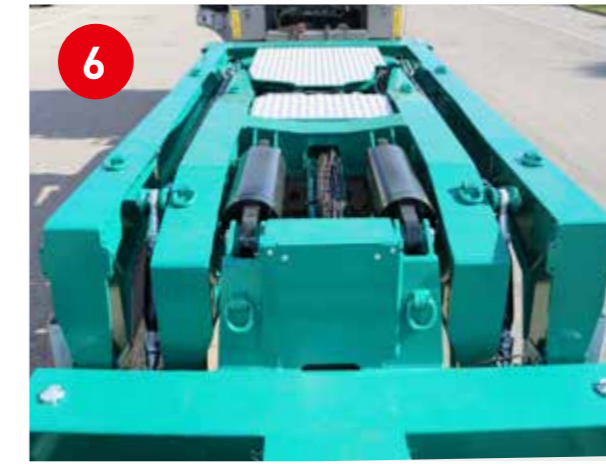
NUMEROUS OPTIONS AND EQUIPMENT

INCLUDED

- 1 Container locks for the mounting of root frames
- 2 Reinforced locking positions on the extension
- 3 Double-sided locking of the extensions
- 4 Double-sided hydraulic support leg as extension aid
- 5 Radio remote control for all hydraulic functions

OPTIONAL

- 6 Gooseneck outer frame with load mount for root frame
- 7 Lifting and lowering hydraulic gooseneck
- 8 Moveable tip frame mount
- 9 Movable load support for rear blade mount
- 10 Rail guide in the loading platform for moveable tip frame mounts
- 11 Folding tip frame mount at the rear of the vehicle



THE REAL ALLROUNDER

MULTIMAX-*US*

The MultiMAX 3+3 stretch single-drop trailer is a real allrounder for heavy haul projects with payloads up to 120,000 lbs. It offers great versatility thanks to a combination of payload capacity, maneuverability, low mobilization cost and a double stretch, allowing flexible spacings between the axle tridems and a total deck length up to 77'.

While the 3-axle front bogie with caster steered axles follows the truck, the rear bogie counter-steers using state-of-the-art king-pin steering including remote control override. This combination ensures an ideal turning radius and helps to manage and enter tight corners and jobsites.

High-tech in outstanding quality for the North American transport market.



POWERED BY INNOVATION



YOUR ADVANTAGES

+ HIGH MOBILITY AND EXCEPTIONAL ROAD CAPABILITY

- Stretches up to 77' in the well plus 13' gooseneck
- Optimal load transfer between axles via air ride
- Gooseneck with hydraulic lift and lowering capabilities for overpassing railway crossings
- Multiple lashing rings and load fixing points for maximum transport safety
- Honda pony motor and wet line connection for all hydraulic functions

+ COMPACT AND COST-EFFECTIVE

- Complete trailer closed within 53'
- Extremely fast mobilization without any escorts or permits.
- 38" loaded deck height in drive position – can be lowered to 34 1/4"
- 100" deck width, including 9" outriggers per side on the main deck
- All axles liftable by air-bag on the front bogie.

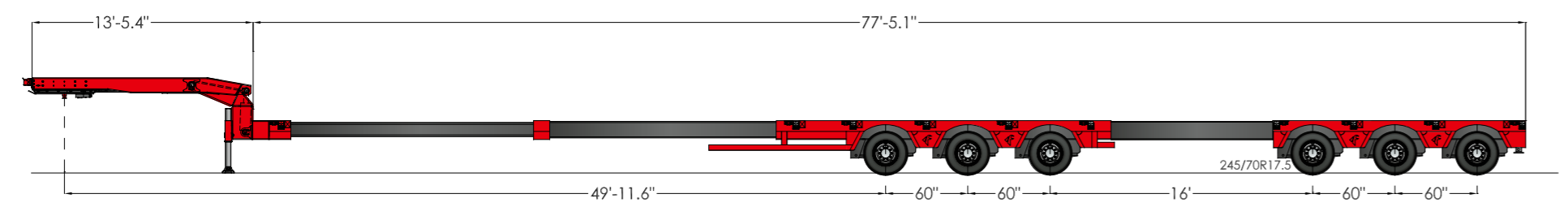
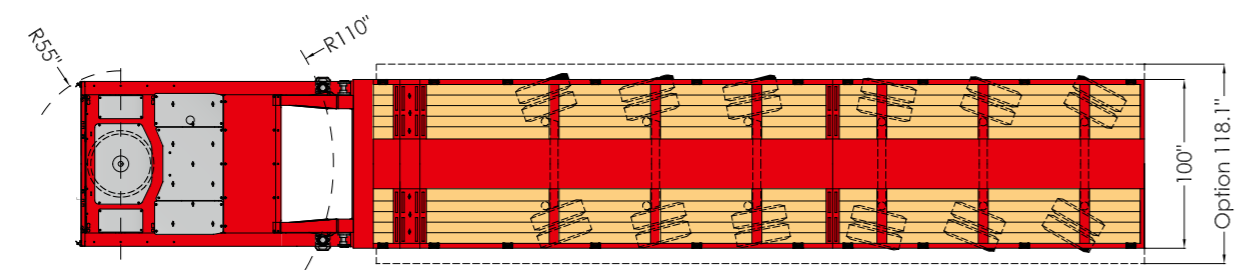
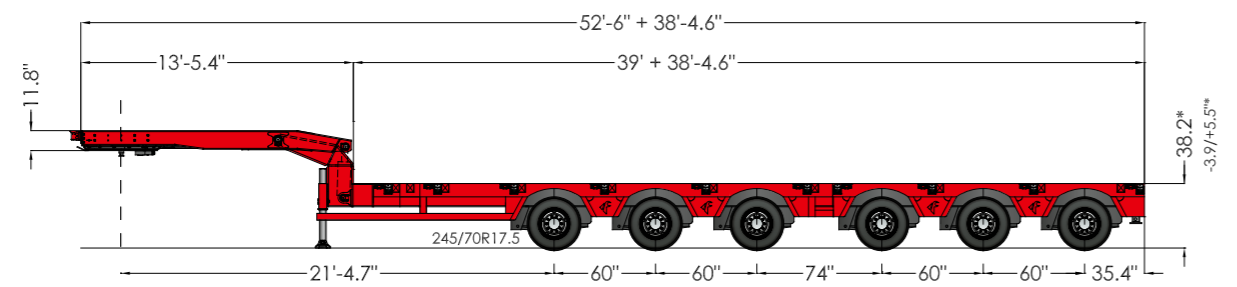
+ EXPAND YOUR CAPACITY

- Closed loading platform covered with timbers for versatile applications
- Additional removable load bunks for the stretch beams
- Lowest dead weight for maximum payload

+ THE PEAK OF HIGH-TECH

- US-DOT certified components for brake- and lighting system
- Spare parts available in the US market
- Fully metalized trailer for the best corrosion protection available in the market

MULTI-NZ-6(3+3)L-W-AA-US



MULTIMAX-US - TECHNICAL DATA AT 50MPH

Gross weight	191,300 lbs
Axle load	136,200 lbs
5th wheel load	55,100 lbs
Dead weight ±3%	45,600 lbs
Payload ±3%	145,700 lbs
Overall width	100"
Total platform length extended	77'-5"
Coupling length - not extended	50'-6"
Deck height in drive position	38 3/16"
Axle stroke	-3 5/16" / +5 33/64"
Steering angle	-38° / +38°
Rear gooseneck swing	110"
Tyres	245/70 R17.5 143/141 (146/146)

NUMEROUS OPTIONS AND EQUIPMENT

INCLUDED

- 1 Hydraulic gooseneck
- 2 Steel headboard and spare wheel
- 3 Remote steering by cable remote control
- 4 Lighting system 12-Volt in full LED, conform to the US-regulations
- 5 Reinforced extension locking positions
- 6 Axles 1-3 liftable

OPTIONAL

- 7 Honda-gasoline engine following U.S EPA standard, with electrical starter and battery
- 8 ALU-deck filling sections for an extension to bridge the gaps of the extended loading area
- 9 Extendable outriggers
- 10 Aluminum ramps



THE WORKHORSE



HIGHWAYMAX

The 9-axle HighwayMAX is a beneficial trailer for anyone looking to cut down set up time prior to loading and to reduce empty weight to increase payload. With its legal payload of more than 174,000 lbs and a technical payload of more than 249,000 lbs, the HighwayMAX becomes a real workhorse for North American heavy haulers, which allows them to grow their business!

FOR AMERICAN HEAVY HAULERS

THE ORIGINAL BY FAYMONVILLE!



YOUR ADVANTAGES

+ OUTSTANDING MANEUVERABILITY & FAST MOBILIZATION

- Pendular axles with 23 5/8" hydraulic stroke
- King-pin steering with counter-steered axles
- Steering angle up to 60°
- Manual steering override by remote control
- Compensating gooseneck with 5th wheel-load adjustment

+ TIME-SAVING & USER-FRIENDLY

- Stretch deck with a total length of 89'
- Easy extending and closing within minutes
- "Truck & Trailer" length below 90' allowing to travel without escort in most states
- Axle spacing between the groups adjustable up to 22'-6" in steps of 2'
- All axles liftable

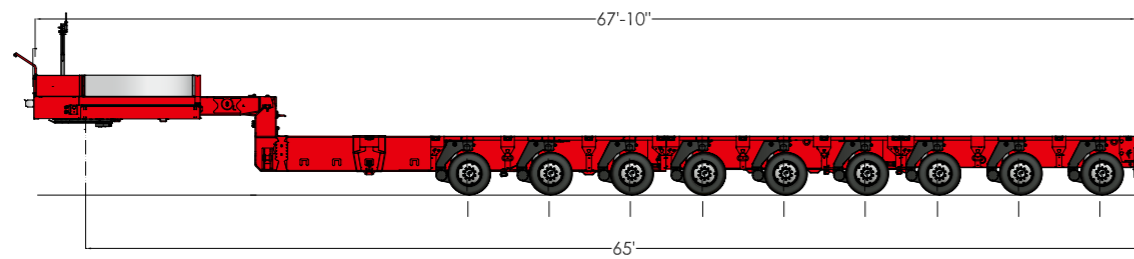
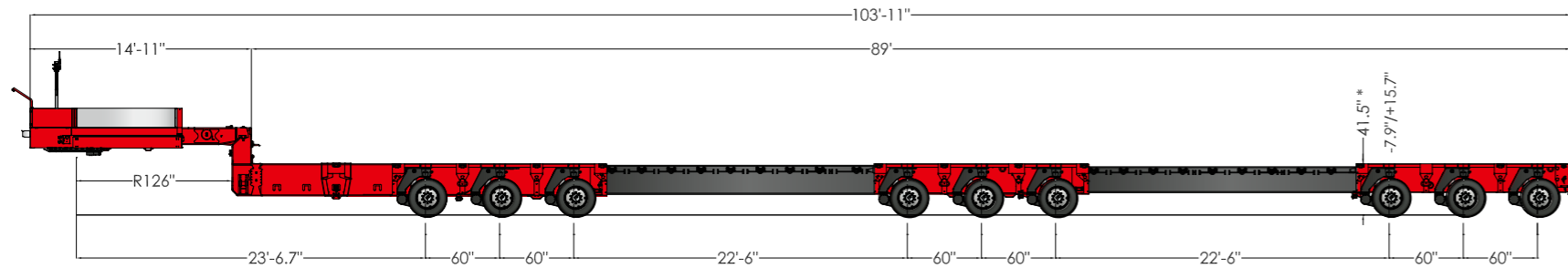
+ AS STRONG AS AN OX

- Extremely high point loads of 44,000 lbs over axle bearings and 88,000 lbs over center spine
- Concentrated load capability even for extended loading platform
- Hydraulic axle compensation for increased side stability
- Multiple lashing rings and load fixing points

+ THE PEAK OF HIGH-TECH

- US-DOT certified components for brake- and lighting system
- Spare parts available in the US market
- Fully metalized trailer for the best corrosion protection available in the market

HIGHWAY-Z-9H(3+3+3)-W-AA



HIGHWAYMAX - TECHNICAL DATA AT 50MPH

Gross weight	311,860 lbs
Axle load	26,460 lbs
5th wheel load	73,720 lbs
Dead weight ±3%	62,500 lbs
Payload ±3%	249,360 lbs
Overall width	9'-10"
Total platform length extended	89'
Coupling length - not extended	65'
Deck height in drive position	41 17/32"
Axle stroke	-7 7/8" / +15 3/4"
Steering angle	-60° / +60°
Rear gooseneck swing	126"
Tyres	245/70 R17.5 143/141 (146/146)

NUMEROUS OPTIONS AND EQUIPMENT

INCLUDED

- 1** Compensating gooseneck with lift and lowering function and fifth wheel adjustment by hydraulic switching and mechanical fine tuning device
- 2** Control panel for steering and suspension on the left side
- 3** Axles bogies with pendle-axle with hydro-mechanically
- 4** Lighting system 12-Volt in full LED, conform to the US-regulations
- 5** Locking position of the loading platform with conical welded locking profiles
- 6** A sliding bolster, length ± 24 "
- 7** Side turn and marker lamp on each axle bogie
- 8** Lashing rings alongside each travers beam

OPTIONAL

- 9** Screwable lashing rings. Lashing capacity: 22,050 lbs
- 10** Cylinder Hatz-Diesel engine, conform to the US EPA regulations, with electric starter and battery
- 11** Additional removable sliding bolsters, length ± 24 " for the extension beam



BOOST

HIGHWAYMAX BOOSTER



YOUR PAYLOAD!

The 12-axle HighwayMAX-Booster trailer is pushing the legal payload of this unique transport system towards 205,000 lbs!

With its very strong spine and the Pin-on Nitro booster, the Highwaymax-Booster can handle even concentrated loads with ease. The wheel bogies has been reinforced in order to allow the lifting of the booster under full payload.

Closed and with the booster decked, the truck & trailer length remains below 90'.

FOR HIGHER PAYLOAD CAPACITY

YOUR ADVANTAGES

+ OUTSTANDING MANEUVERABILITY & FAST MOBILIZATION

- Pin-on Nitro booster, easy to connect and to remove
- Booster in self-tracking pivot design with additional steering cylinder
- Auto Leveling system for constant axle load
- 3 preset values for axle load ratio between trailer and booster
- Main trailer with king-pin steering
- Steering angle up to 60°

+ TIME-SAVING & USER-FRIENDLY

- Stretch deck with a total length of 72'
- Easy extending and closing within minutes
- "Truck & Trailer" length below 90' allowing to travel without escort in most states
- Axle spacing between the groups adjustable up to 16' with booster and up to 22'-6" without booster in steps of 2'
- All axles liftable
- Trailer and booster with self-contained power packs

+ EVEN STRONGER THAN AN OX

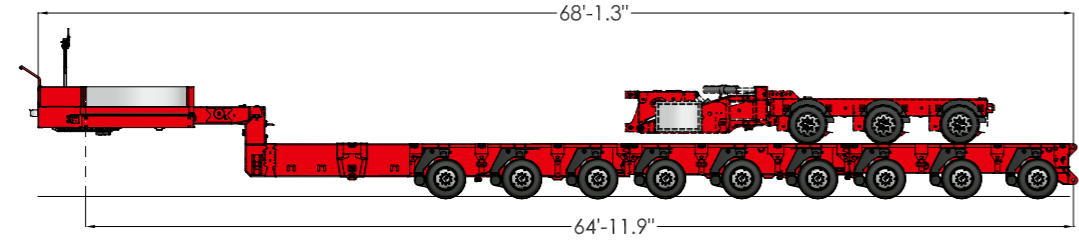
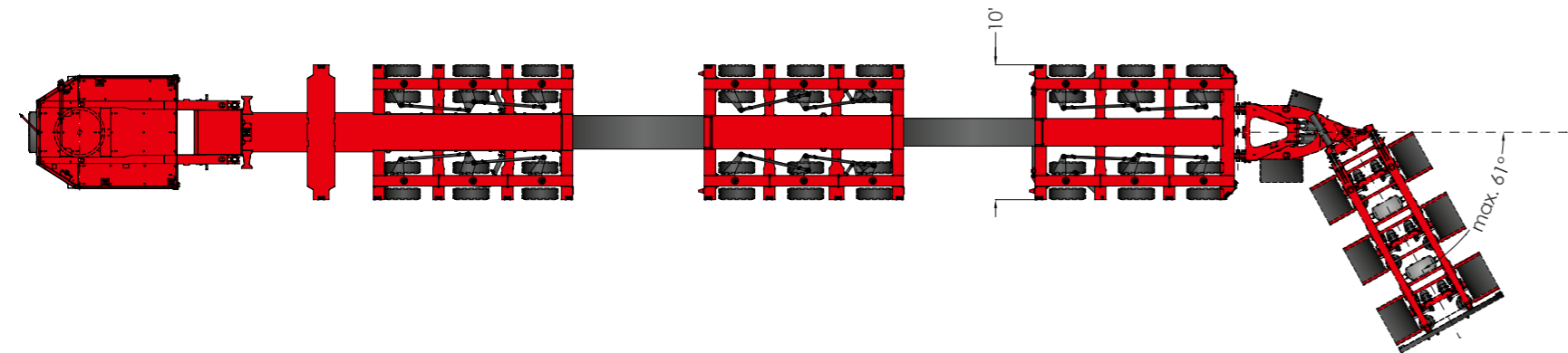
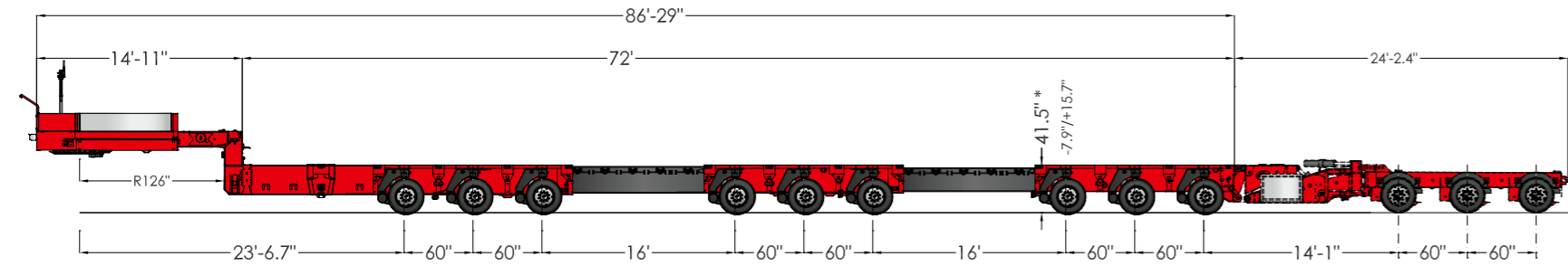
- Extremely high point loads of 44,000 lbs over axle bearings and 88,000 lbs over center spine
- Concentrated load capability even for extended loading platform
- Hydraulic axle compensation for increased side stability
- Multiple lashing rings and load fixing points

+ THE PEAK OF HIGH-TECH

- US-DOT certified components for brake- and lighting system
- Spare parts available in the US market
- Fully metalized trailer for the best corrosion protection available in the market



HIGHWAY-Z-9H(3+3+3+BOOSTER)-W-AA



HIGHWAYMAX-BOOSTER - TECHNICAL DATA AT 50MPH

	with booster	without booster
Gross weight	294,620 lbs	311,860 lbs
Axle load	20,000 lbs	26,460 lbs
5th wheel load	54,620 lbs	73,720 lbs
Dead weight ±3%	89,400 lbs	76,620 lbs
Payload ±3%	205,220 lbs	235,240 lbs
Overall width	9'-10"	9'-10"
Total platform length extended	72'	89'
Coupling length - not extended	65'	65'
Deck height in drive position	41 17/32"	41 17/32"
Axle stroke	-7 7/8" / +15 3/4"	-7 7/8" / +15 3/4"
Steering angle	-60° / +60°	-60° / +60°
Rear gooseneck swing	126"	126"
Tyres	245/70 R17.5 143/141 (146/146)	245/70 R17.5 143/141 (146/146)

NUMEROUS OPTIONS AND EQUIPMENT

INCLUDED

- 1** Compensating gooseneck with lift and lowering function and fifth wheel adjustment by hydraulic switching and mechanical fine tuning device
- 2** Control panel for steering and suspension on the left side
- 3** Axles bogies with pendle-axle with hydro-mechanically
- 4** Lighting system 12-Volt in full LED, conform to the US-regulations
- 5** Locking position of the loading platform with conical welded locking profiles
- 6** A sliding bolster, length ± 24 "
- 7** Side turn and marker lamp on each axle bogie
- 8** Lashing rings alongside each travers beam

OPTIONAL

- 9** Screwable lashing rings. Lashing capacity: 22,050 lbs
- 10** Cylinder Hatz-Diesel engine, conform to the US EPA regulations, with electric starter and battery
- 11** Additional removable sliding bolsters, length ± 24 " for the extension beam
- 12** Steering cylinder for maneuvering
- 13** Self contained pony-motor and control unit with auto-levelling system





THE MODULAR TOOL BOX

HEAVY-DUTY MODULAR VEHICLES

Modular trailers are the specialists for the most complex of heavy-duty transport jobs. No matter what you have to move, you are ahead with a Faymonville trailer combination.

The DualMAX dual-lane trailer combines cutting-edge technology with extremely practical development. With its weight optimized frame design for highest payloads, the vehicle handles challenging on-road transports. The DualMAX modular dual-lane trailer excels with its capability to be widened under load in various stages. This allows to optimize the load distribution and to adapt to different states' road regulations when passing borders.

This modular concept is equipped with hydraulic pendle-axles that offer high steering angle, a tremendous stroke and a huge load per axle line. The user-friendly operating concept guarantees the flexibility and economy for the most complex heavy-duty transport jobs. High-tech in perfection!

A variety of combination options permits to choose between extra-low transformer decks, widening perimeter decks, suspension beam systems and turntables. Faymonville's modularity, capacity and ease of use allow US customers "to do more, with less". And that continues to be a major key to success.

WIDENING UNDER LOAD

DUALMAX

To combine cutting-edge technology with extremely practical development – that's where Faymonville succeeds with the DualMAX. The Faymonville DualMAX is a modular dual-lane trailer system for highly specialized payloads.

Thanks to the patented "lift&shift" system, the axles can be widened under load from 13'11" to 16', 18' or 20'.

This extremely fast and user-friendly feature allows it to adapt to different states and road regulations when passing borders and to be as compact as possible for on-site operations.



**FAST, SAFE
AND EASY**

KING OF THE HIGHWAY



YOUR ADVANTAGES

+ MAXIMUM VERSATILITY WITH HIGH-END TECHNOLOGY

- Axle bogies available with 2, 3 or 4 axle lines
- Pendle-axles with +/-55° steering angle and 29-1/2" stroke
- Load per axle line 52,900 lbs at 50 mph
- Available with gooseneck incl. hydraulic load transfer or drawbar
- West-coast axle spacing of 9'-1"

+ PATENTED TRACK WIDENING SYSTEM

- Lift&shift: axle bogies widen under load from 13'11" to 16'-18'-20'
- No disassembling of steering rods during widening process
- Track widening takes less than 1 minute per axle
- Extremely high points loads of 40,000 lbs over axle bearings

+ EASY RETURN TRANSPORT

- Bogie frames can be folded up for empty transport
- Folded transport dimensions: 8' x 8' (h x w)

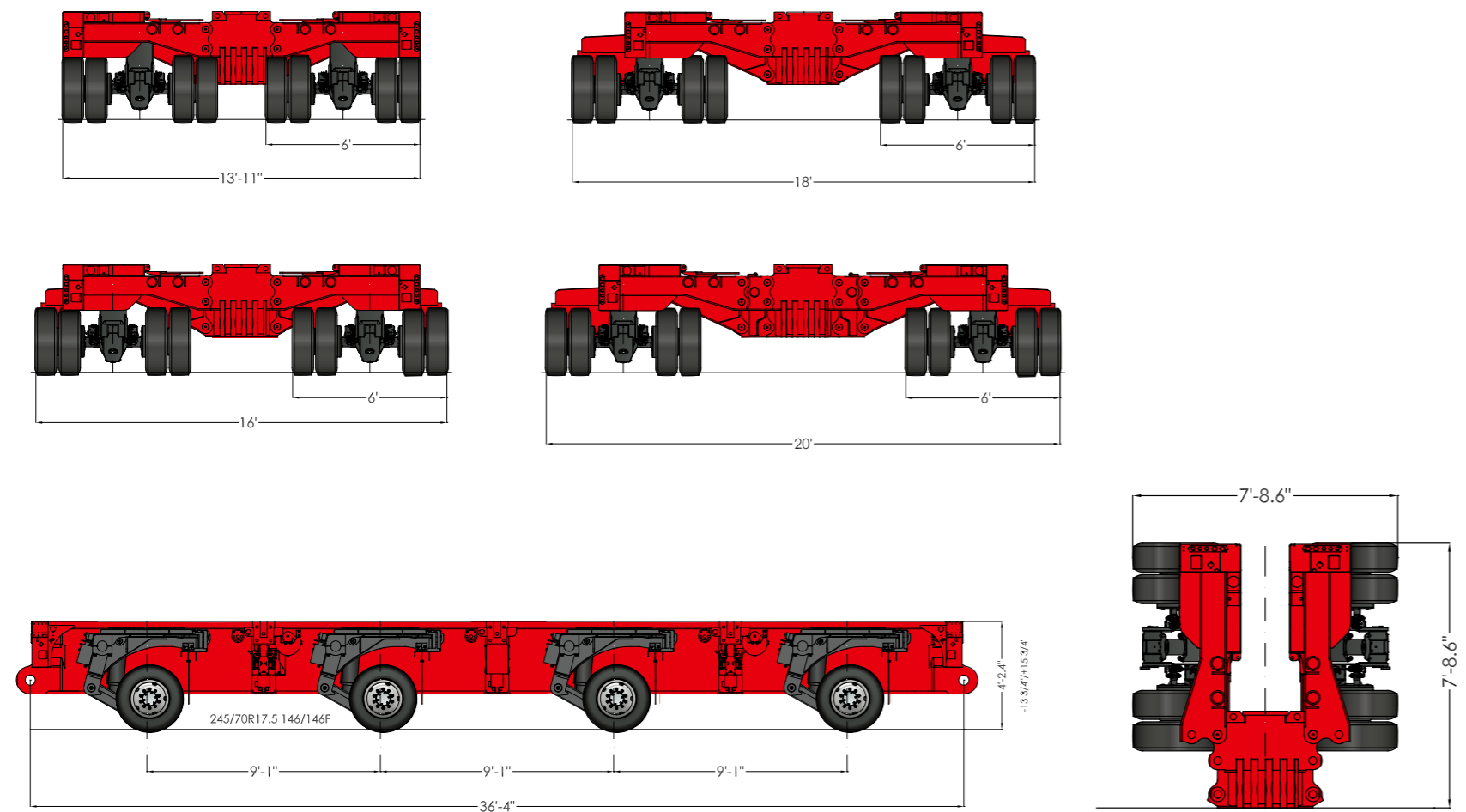
+ EXTENSIVE ACCESSORIES

- Compensating hydraulic gooseneck
- Drawbar system for push-pull operations
- Double drop decks and turntable system with automatic rear steering.
- High girder beams

+ THE PEAK OF HIGH-TECH

- US-DOT certified components for brake- and lighting system
- Spare parts available in the US market
- Fully metalized frame for the best corrosion protection available in the market
- Load software FALCO2 for load simulations and calculation of axle loads, bending moment, etc.

DUALMAX-4-W-6



DUALMAX-4-W-6-1418 (1620) - TECHNICAL DATA

Max. technical axle load per axle line (50mph)	52,910 lbs
Minimum overall width without dogbones, axles retracted	13'-11"
Minimum overall width with dogbones, axles retracted	15'-11"
Adjustable total width without dogbones	16' / 18'
Adjustable total width with dogbones	18' / 20'
Total width pendle axle	6'
Minimum height (laden)	3' - 5/8"
Hydraulic stroke	2' - 5/2"
Axle spacing	9' - 1"
Tyres	8 x 245/70R17.5 146/146F
Tare weight (±3%) without dogbones	51,600 lbs
Steering system	All-wheel-steering, actuated from external steering system
Steering angle	-55° / +55°

NUMEROUS OPTIONS AND EQUIPMENT

INCLUDED

- 1 Hydraulic gooseneck
- 2 Widening system
- 3 Multiple lashing points
- 4 Robust loading platform
- 5 Track width 13'-11" / 16'-18"
- 6 Drawbar and lighting system
- 7 Folded module
- 8 Wheel set with double acting cylinder





Ultra-modern infrastructure. Optimally networked locations.

4 Production facilities in Luxemburg, Poland, Belgium and Italy

100% in-house

More than
1,000 employees

Production capacity of
3,000 vehicle units per year

1,615,000 ft²
production area

Worldwide distribution throughout
125 countries

LUXEMBOURG - LENTZWEILER



BELGIUM - BÜLLINGEN



POLAND - GOLENIOW



ITALY - BORGO SAN DALMAZZO



MAXPROTECT+

OPTIMAL PROTECTION!

With MAXProtect+, your vehicle stays **corrosion-free** for longer.

Weather conditions and mechanical stress put every steel structure to the test. To provide long-term surface protection to vehicles against corrosion, Faymonville has its MAXProtect+ process. This is a fully coordinated and optimised system for surface treatment.

From sandblasting to metallization all the way to the final coating, all the stages at Faymonville are developed, carried out and tested in-house. MAXProtect+ guarantees the best surface protection for your vehicle! The result achieved reaches a quality benchmark many times higher than anything found in the commercial vehicle industry.

- + MACHINE BLASTING**
Airless blast cleaning with metallic blasting material
- + MANUAL BLASTING**
Manual surface cleaning and finishing using mineral abrasives (corundum)
- + ZINC SPRAYING BY ELECTRIC ARC**
Application of a 50-70 µm thick zinc/aluminium layer. This metallization provides optimum protection against rusting on edges and increases adhesion and resistance.
- + JOINT SEALING**
Prevents the formation of rust in gaps
- + PRIMER**
2-component zinc epoxy with 85% zinc content
- + 2-COMPONENT COVER COAT**
as a "direct-to-metal" final coating
- + CAVITY SEALING**
Prevents corrosion in corners and cavities
- + OPTIONAL:**
Complete seawater-resistant preservation for transportation by ship

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