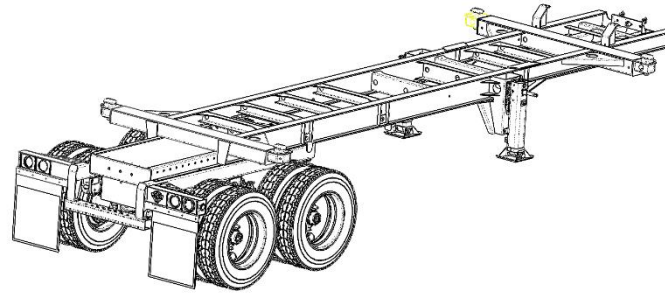




## 23.5' 23.5' EXTENDABLE 2-AXLE CHASSIS

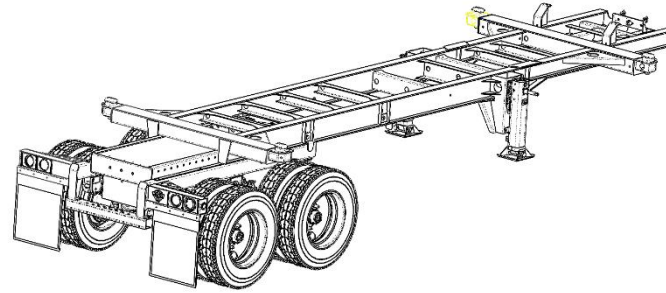
project: 23.5-C-USA-220-110-00



| <b>DIMENSIONS &amp; Weight</b> |                                     |
|--------------------------------|-------------------------------------|
| Overall Length                 | 23'-8" / 27'-8" (extend)            |
| Overall Width                  | 96"                                 |
| Rear Deck Height               | 48" ±1                              |
| Fifth Wheel Height             | 48" ±1                              |
| Kingpin Location               | 18" (From the front of the chassis) |
| Landing Gear location          | 90" (From the kingpin center)       |
| Axle Spread                    | 49"                                 |
| Tare Weight                    | 6900 lbs. ±2%                       |
| Payload                        | 67200 lbs. (30480 kgs)              |

## 23.5' 23.5' EXTENDABLE 2-AXLE CHASSIS

project: 23.5-C-USA-220-110-00



| STEEL STRUCTURE & COMPONENT |  |
|-----------------------------|--|
| Main Beam                   | 10" deep x 4" wide fabrication I-beam, 1/2inch thick flange and 1/4inch thick web  |
| Crossmember                 | 1/4-inch-thick x 3" wide x 7" deep channel.<br>1/4-inch-thick x 3" wide x 4" deep channel with integrated triangular.                |
| Upper Coupler               | 1/4" inch-thick, 2" diameter water drain holes reinforced by 1/4 inch thick channel type kingpin supports                            |
| Bolsters                    | 8" wide x 3/8" thick top plate with 6" wide x 8" deep x 1/4" thick "U" channel.  |
| Slider Frame                | Rectangular tubing 6"X4" 5/16 thick, reinforced by fabrication "U" channel frame   |
| Tandem & Suspension         | AXN Tandem Suspension.   |
| Rear Bumper                 | 4" x 4" square type step bar. horizontal safety step bar 42" wide with non-skid top surface.   |
| Twist Lock                  | Buffers 1101-1207-75L and 1101-1207-75R twist locks.   |
| Landing Gear                | JOST A400 60,000 lbs. capacity, 2-speed.   |
| Axle                        | AXN 5" round axles 22500lb capacity 71.5" track.   |
| Wheels                      | 22.5 x 8.25 hub-piloted steel wheels.  |
| Tires                       | 295/75R22.5  |
| Brake System                | Sealco 110800 spring brake priority valve, Wabco 2S/1M ABS system, Air lines:3/8" control and supply                                 |
| Electrical System           | 12-volt LED lighting system with Phillips harness.   |
| Mud Flaps                   | Mud Flaps: 24"x24"   |
| Document Holder             | Phillips   |
| Conspicuity tape            | Conspicuity tape, 2" x 150' continuous roll 2" x 150' roll, 7" (white) x 11" (red) pattern Complies with DOT and FMVSS 108 standards |
| Painting                    | Sandblasting to SA-2 ,70% Zinc - Rich primer and true acrylic aliphatic polyurethane topcoat, Coating supplier: PPG                  |
| Marking                     | JANSTEEL configuration   |
| Tire Inflation System       | option   |

## **23.5' 23.5' EXTENDABLE 2-AXLE CHASSIS**

project: 23.5-C-USA-220-110-00

\*Note: All specifications are subject to change without prior notification. All dimensions and weights are approximate. Trailers picture d in this brochure may feature optimal equipment. Axle placement and legal load rating are dependent upon federal, state, and local regulations, GAWR, and tire ratings.