

# ALUMINUM AND STEEL CARRIERS

**EXCLUSIVE TECHNOLOGY. SUPERIOR DESIGN. TOUGHEST MATERIALS.  
BROUGHT TOGETHER TO MAXIMIZE YOUR PERFORMANCE.**

\* Wheel lift L-Arm release pins require occasional lubrication.  
No-Lube™ high performance slide pad system contact surfaces require a light coating of clean hydraulic or motor oil ONCE before initial operation.

All equipment capacities specified are based on structural capacity only and comply with SAE J2512 and SAE J706 Recommended Practices.  
All measurements and capacities are nominal values.

All outside frame rails extending behind the cab of the chassis must be free of all air tanks, battery boxes, fuel tanks, etc.

The payload and towing capacity of any towing vehicle must meet the following:

- The actual payload on the towing vehicle must not exceed the posted rating and, if applicable, the towed vehicle load must not exceed the posted lift / towing ratings.
- The total weight of the towing vehicle (cab chassis, body, payload, driver, passenger(s), tools, fuel, etc.) and, if applicable, the towed vehicle load must not exceed the GVWR (Gross Vehicle Weight Rating) of the towing vehicle.
- The total weight of the towing vehicle and, if applicable, the towed vehicle load must be distributed so that each axle's GAWR (Gross Axle Weight Rating) is not exceeded.
- The total weight of the towing vehicle and towed vehicle (everything that moves with the towing vehicle) must not exceed the GCWR (Gross Combination Weight Rating) of the towing vehicle.

Staying within these ratings is necessary to maintain the safety and performance of the towing vehicle.  
Jerr-Dan's authorized sales representatives are available to assist if needed.

Manufactured under one or more of the following patents: 5,044,865; 5,133,633; 5,575,606; 5,697,741; 5,951,235; 6,231,294 B1; 6,336,783 B1 and 6,447,239 B2 with other Patents Pending.

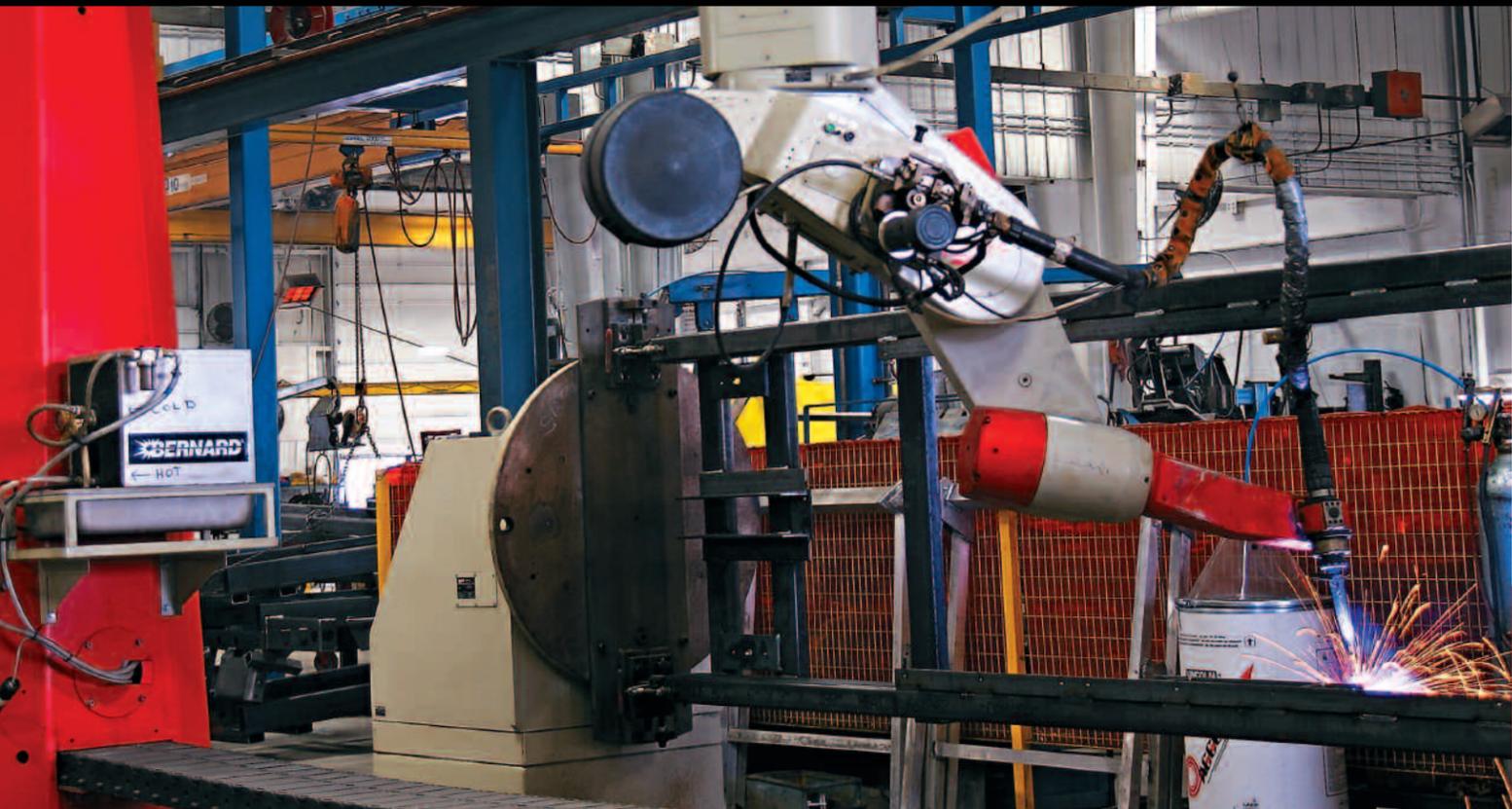
Specifications, descriptions and illustrative material contained within this literature are as accurate as known at the time of publication, but are subject to change, without notice, as a result of continuous product improvements. Illustrations may include optional equipment and accessories and may not include all standard equipment. Always check with an authorized sale representative or call 800-926-9666 for current information.

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Jerr-Dan Corporation, 1080 Hykes Road · Greencastle, PA 17225 · 800-926-9666 · 717-597-7111 · Fax: 717-593-6183 · [www.jerr-dan.com](http://www.jerr-dan.com)



# Superior Design, Testing and Manufacturing



## It all starts with the subframe.

Jerr-Dan carriers set the standard for advanced subframe technology. The heart of each subframe is our exclusive No-Lube™ system. Shown below is every moving joint location of the No-Lube™ system, which saves you countless hours and maintenance dollars.



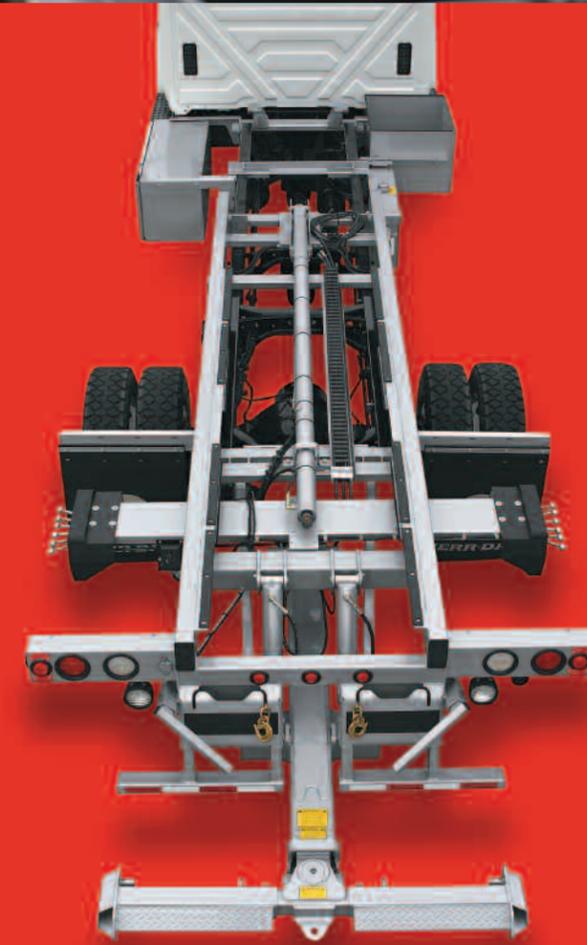
## Run hard. Jerr-Dan vehicles can take it. Durable. Reliable.

### What sets Jerr-Dan carriers apart:

- Exclusive technology. Only Jerr-Dan uses a No-Lube™ high performance, replaceable slide pad system to further limit the need for expensive, time-consuming maintenance.
- Industry-changing technology. Jerr-Dan's STEELBEAM™ technology gives you a truly lightweight carrier with the strength and reliability you'd expect from a heavier design.
- Second-to-none service. A nationwide network of sales, distributors and service personnel are all on-call for any and all emergencies.
- Uncompromising quality. You'll know it when our vehicles perform beyond your expectations, no matter what the conditions.
- Innovative thinking. That's why Jerr-Dan leads the industry in technological advances, making your job safer, easier and more profitable.
- Sweating the details. From engineering to production, testing to delivery. We closely watch the details of these big issues to ensure you get what you need to succeed.

Durability. Reliability. The power to handle the most difficult towing and recovery jobs. This is what you expect from a Jerr-Dan carrier, and this is what we've built into every carrier bearing our name.

- No-Lube™ High Performance Replaceable Slide Pad System
- Tilt Cylinder Pivots
- Subframe Pivots
- IRL Cylinder Pivots
- IRL Strut Arm and Adjustable Link Pivots
- Wheel Lift Cross-Bar Pivot
- Ball Hitch Angle is available for wheel lift operation
- The 2 3/4" diameter heat-treated steel Cross-Bar Pivot Pin is the largest and most durable in the industry
- All Jerr-Dan Wheel Lifts are equipped with standard L-Arm wheel grids or with optional T-37 pivoting wheel grids (L-Arm quick release pins require occasional lubrication). Optional hydraulic wheel grids are also available on 5-ton units.



## No-Lube™ Technology

All major pivot points are greaseless and the slide pads are a high performance composite. Jerr-Dan's exclusive No-Lube™ technology saves maintenance time and costs.

## STANDARD-DUTY CARRIERS

### Steel Best-In-Class 5-Ton Carrier



## "BEST-IN-CLASS" FOR A REASON

### Steel Best-In-Class (BIC) 5-Ton Carrier

This is the industry's most popular carrier, and this chief position is well-deserved. It's versatile, strong and durable so you can focus on the job, not the equipment. Rated at 10,000 lbs and available in deck lengths of 19', 20' and 21', the Steel BIC is the flagship of the Jerr-Dan carrier fleet.

By using standard 80,000 psi steel decking and removable side rails (both steel and polished aluminum), the BIC is a versatile, all-purpose carrier.

### Specifications:

#### Deck Specifications:

Capacity:	10,000 lbs
Winch Line Pull (first layer):	8,000 lbs
Length:	19', 20', 21'
Width:	96", 102"
Deck Height (above top of frame rail):	11.00"
Type:	Steel

#### Required Dimensions Cab to Axle:

19':	120", 124", 126"
20':	138"
21':	144", 150", 156"

#### Recommended Minimum Chassis Requirements:

GVWR:	19,500 lbs
Rear GVWR:	13,500 lbs
RBM Total (both rails combined):	1,000,000 in-lbs
Frame Height for Optimal Load Angle	31"-34"
Minimum Frame Length Behind Rear Axle	34"

### Top Five Reasons To Make This Carrier Yours

1. Jerr-Dan's exclusive No-Lube™ technology saves maintenance time and costs. All major pivot points are greaseless and the slide pads are high performance composite.
2. 80,000 psi smooth steel decking, heavy-duty subframe and tubular removable side rails for added strength and durability.
3. A full 95" of useable deck space ensures you can fit Hummers and dualies on without a problem. Plus the two-piece raised rails are easy to remove for side loading.
4. 8 keyslots for easier tie-downs.
5. An optional Zero-Degree Wheel Lift has the best clearance to recover even the lowest profile cars.

## FEATURES



### 1. Optional "On-Demand" Remote Throttle

Automatically increases engine speed when a carrier hydraulic function PTO is operated.



### 2. Tailboard Assembly

Incorporates chain storage pockets, anti-theft L-Arm storage receptacles and adjustable tilt stabilizer bumpers.



### 3. 8 Keyslots

Positioned along the deck for maximum operator tie-down flexibility.



### 4. Side Rails

6" removable steel tubular raised rails or optional polished aluminum rails.



### 5. Flexible Hose Tracking

This system supports and protects the wiring harness and hydraulic hoses throughout the entire movement of the deck.



### 6. Optional 3- or 5-Function Switch Panel

Can be mounted in-dash or under-dash.



**STANDARD-DUTY CARRIERS**  
**Steel Shark 5-Ton Carrier**



**MENACING, POWERFUL, AND SWIFT**

**Steel Shark 5-Ton Carrier**

Ruthless and sharp, this carrier has a fierce bite. It can devour whatever you throw at it. The patented dual angle deck provides a low approach angle to maximize loading clearance. Rated at 10,000 lbs and available in deck lengths of 19', 20' and 21', the Steel Shark from Jerr-Dan circles the mean streets with power and confidence. Polished aluminum raised rails (standard) add to the Shark's sleek look.

**Specifications:**

**Deck Specifications:**

Capacity:	10,000 lbs
Winch Line Pull (first layer):	8,000 lbs
Length:	19', 20', 21'
Width:	96", 102"
Deck Height (above top of frame rail):	11.00"
Type:	Steel

**Required Dimensions Cab to Axle:**

19':	120", 124", 126"
20':	138"
21':	144", 150", 156"

**Recommended Minimum Chassis Requirements:**

GVWR:	19,500 lbs
Rear GVWR:	13,500 lbs
RBM Total (both rails combined):	1,000,000 in-lbs
Frame Height for Optimal Load Angle	31"-34"
Minimum Frame Length Behind Rear Axle	34"

**Top Five Reasons To Make This Carrier Yours**

1. Jerr-Dan's dual-angle deck design is so good it's patented. It features a unique fixed compound approach angle to give you the best clearance of any on the market.
2. 80,000 psi smooth steel decking, heavy-duty subframe and polished aluminum removable side rails for added strength and durability.
3. A full 95" of useable deck space ensures you can fit Hummers and dualies on without a problem. Plus the two-piece raised rails are easy to remove for side loading.
4. 8 keyslots for easier tie-downs.
5. An optional Zero-Degree Wheel Lift has the best clearance to recover even the lowest profile cars.

**FEATURES**



**1. Optional Roller Guide and Cable Tensioner**  
 This combination helps the cable wrap evenly on the winch spool, preventing problems and damage to the cable.



**4. Available 102" Wide Deck**  
 Diamond steel decking with formed steel crossmembers on 12" centers.



**2. LED Light Package**  
 Optional package, shown here with optional rear hook-up lights.



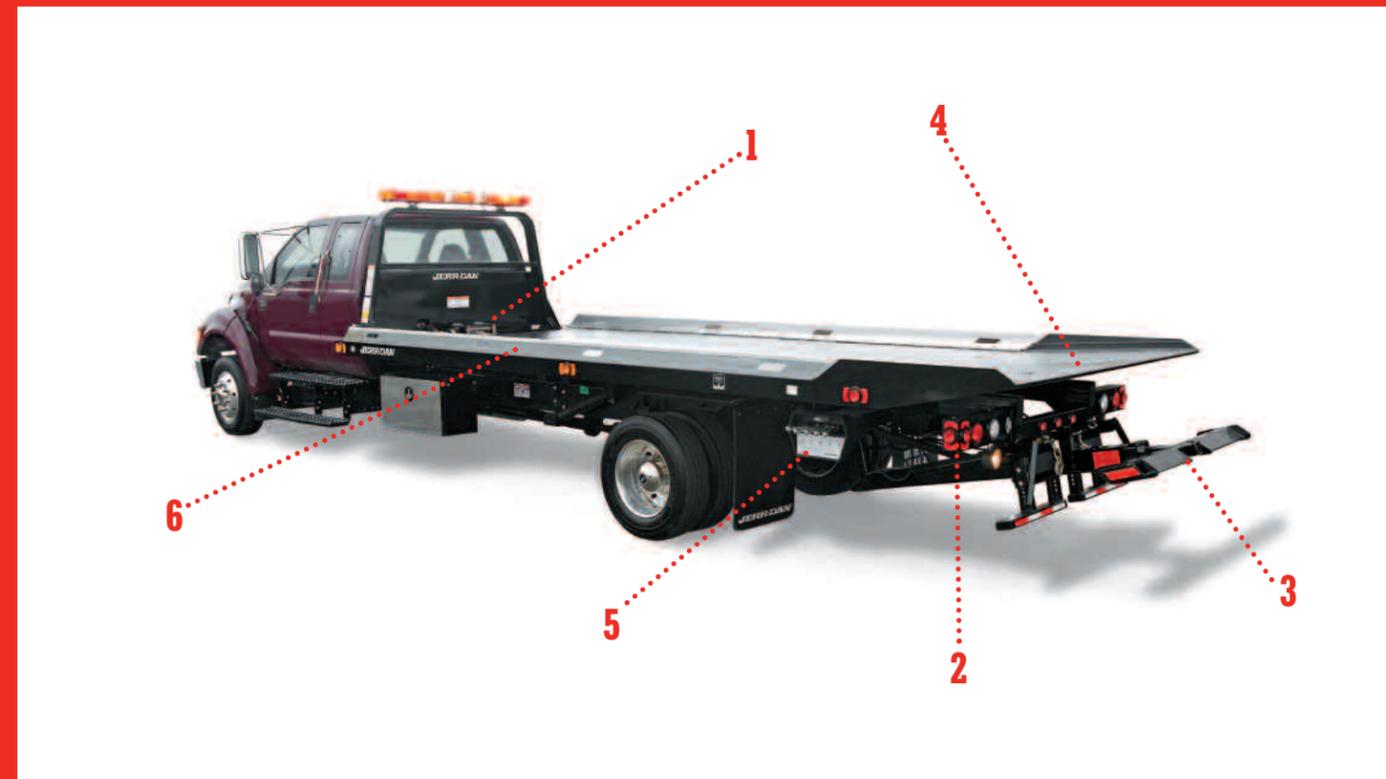
**5. Automated Remote Mechanism**  
 Optional wireless remote control system runs any and all functions. No hydraulics or air required. Runs on a 12-volt DC power source. The ultimate in convenience.



**3. Optional Reese Receiver Hitch**  
 All-welded construction for maximum strength and safety.



**6. Side Rails**  
 5" bolt-on aluminum angle raised rails with a polished exterior.



**STANDARD-DUTY CARRIERS**  
**Steel Rustler 5-Ton Carrier**



**TOUGH AS NAILS  
 BUT MUCH MORE USEFUL**

**Steel Rustler 5-Ton Carrier**

Pound for pound, dollar for dollar, this may just be the most rugged and durable carrier you'll find. The Steel Rustler moves into action with speed and agility. Rated at 10,000 lbs and available in deck lengths of 19', 20' and 21', the Steel Rustler from Jerr-Dan features 80,000 psi steel decking.

The perfect combination of strength, durability and cost-effectiveness. It's ideal for operators who don't require removable side rails, but require unrelenting performance.

**Specifications:**

**Deck Specifications:**

Capacity:	10,000 lbs
Winch Line Pull (first layer):	8,000 lbs
Length:	19', 20', 21'
Width:	96", 102"
Deck Height (above top of frame rail):	11.00"
Type:	Steel

**Required Dimensions Cab to Axle:**

19':	120", 124", 126"
20':	138"
21':	144", 150", 156"

**Recommended Minimum Chassis Requirements:**

GVWR:	19,500 lbs
Rear GVWR:	13,500 lbs
RBM Total (both rails combined):	1,000,000 in-lbs
Frame Height for Optimal Load Angle	31"-34"
Minimum Frame Length Behind Rear Axle	34"

**Top Five Reasons To Make This Carrier Yours**

1. Jerr-Dan's exclusive No-Lube™ technology saves maintenance time and costs. All major pivot points are greaseless and the slide pads are high performance composite.
2. 80,000 psi smooth steel decking, heavy-duty subframe and non-removable side rails for added strength and durability.
3. A tailboard assembly with chain storage pockets, anti-theft L-Arm storage and adjustable tilt stabilizer bumpers.
4. 8 key slots for easier tie-downs.
5. An optional Zero-Degree Wheel Lift has the best clearance to recover even the lowest profile cars.

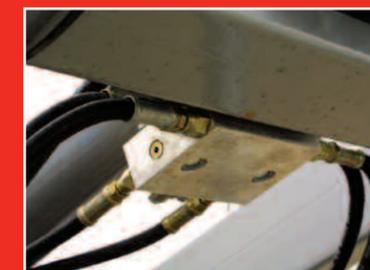
**FEATURES**



**1. Customized Storage Space**  
 Storage options are mounted independently to the truck frame for easy on/off installation.



**4. Free Spool Release**  
 Standard on 8,000 lb and 10,000 lb winches.



**2. Dual Tilt Counter-Balance Valves**  
 Keeps your deck angle right where you want it.



**5. Side Rails**  
 Formed steel rubrails with integral formed raised rails.



**3. Optional Roller Guide and Cable Tensioner**  
 This combination helps the cable wrap evenly on the winch spool, preventing problems and damage to the cable.



**6. ZOD Wheel Lift**  
 The optional Zero-Degree Wheel Lift provides maximum clearance to towed vehicles regardless of ground profile.



## STANDARD-DUTY CARRIERS

# Aluminum Pioneer Fixed Rail 5-Ton Carrier



### Top Five Reasons To Make This Carrier Yours

1. Jerr-Dan's exclusive No-Lube™ technology saves maintenance time and costs. All major pivot points are greaseless and the slide pads are a high performance composite.
2. STEELBEAM™ technology gives you a truly lightweight carrier with the strength and reliability you would expect from a heavier design.
3. Load angle as low as 11° for 31" frame height helps make loading faster and easier.
4. Deck extrusions give the Pioneer a rigid deck and high-traction tread pattern.
5. Exclusive stainless steel approach tip wear strip simply lasts longer and reduces wear on the aluminum approach tip components.

## SIMPLE, SMART, AND READY FOR ANY CHALLENGE

### Aluminum Pioneer Fixed Rail 5-Ton Carrier

Ready for your challenge, this carrier is long lasting and needs less maintenance because all major pivot points are greaseless, using Jerr-Dan's exclusive No-Lube™ technology. Plus, STEELBEAM™ construction technology offers the weight saving and corrosion resistance of aluminum with the strength of steel.

The Aluminum Fixed Rail is rated at 10,000 lbs and available in deck lengths of 19', 20' and 21' and has polished side rails with a natural deck finish.

### Specifications:

#### Deck Specifications:

Capacity:	10,000 lbs
Winch Line Pull (first layer):	8,000 lbs
Length:	19', 20', 21'
Width:	96", 102"
Deck Height (above top of frame rail):	11.25"
Type:	Aluminum with Galvanized STEELBEAM™ Deck Subframe

#### Required Dimensions Cab to Axle:

19':	120", 124", 126"
20':	138"
21':	144", 150", 156"

#### Recommended Minimum Chassis Requirements:

GVWR:	19,500 lbs
Rear GVWR:	13,500 lbs
RBM Total (both rails combined):	1,000,000 in-lbs
Frame Height for Optimal Load Angle	31"-34"
Minimum Frame Length Behind Rear Axle	34"

## FEATURES



1. Customized Storage Toolboxes  
Your choice of 36", 48" or 60" toolboxes.



2. Side Rails  
Fixed aluminum rubrails and raised rails with polished exterior.



3. Optional Wheel Lifts/Tow Bars/Tow Hitches  
Wheel lifts and tow hitches include No-Lube™ pivot joints.



4. Optional Roller Guide and Cable Tensioner  
This combination helps the cable wrap evenly on the winch spool, preventing problems and damage to the cable.



5. Flexible Hose Tracking  
This system supports and protects the wiring harness and hydraulic hoses throughout the entire movement of the deck.



6. Wheel Lift IRL Cylinders  
Hydraulic locking valves ensure safe transporting with the wheel lift.



## STANDARD-DUTY CARRIERS

### Aluminum Pioneer Dual Angle Fixed Rail 5-Ton Carrier



#### Top Five Reasons To Make This Carrier Yours

1. Jerr-Dan's exclusive No-Lube™ technology saves maintenance time and costs. All major pivot points are greaseless and the slide pads are a high performance composite.
2. STEELBEAM™ technology gives you a truly lightweight carrier with the strength and reliability you would expect from a heavier design.
3. Approach angle as low as 8° for 31" frame height helps make loading faster and easier.
4. Deck extrusions give the Pioneer a rigid deck and high-traction tread pattern.
5. Exclusive stainless steel approach tip wear strip simply lasts longer and reduces wear on the aluminum approach tip components.

## THE CHOICE FOR LOW GROUND CLEARANCE VEHICLES

### Aluminum Pioneer Dual Angle Fixed Rail 5-Ton Carrier

Hit the ground and run hard. The Dual Angle Fixed Rail will give you more years with less maintenance since all major pivot points are greaseless, using Jerr-Dan's exclusive No-Lube™ technology. Plus, STEELBEAM™ construction technology offers the weight saving and corrosion resistance of aluminum with the strength of steel.

The Aluminum Dual Angle Fixed Rail is available in deck lengths of 19', 20' and 21' for your choosing. It is low to the ground and high on rating at 10,000 lbs. It features polished side rails with a natural deck finish.

#### Specifications:

##### Deck Specifications:

Capacity:	10,000 lbs
Winch Line Pull (first layer):	8,000 lbs
Length:	19', 20', 21'
Width:	96", 102"
Deck Height (above top of frame rail):	11.25"
Type:	Aluminum with Galvanized STEELBEAM™ Deck Subframe

##### Required Dimensions Cab to Axle:

19':	120", 124", 126"
20':	138"
21':	144", 150", 156"

##### Recommended Minimum Chassis Requirements:

GVWR:	19,500 lbs
Rear GVWR:	13,500 lbs
RBM Total (both rails combined):	1,000,000 in-lbs
Frame Height for Optimal Load Angle	31"-34"
Minimum Frame Length Behind Rear Axle	34"

## FEATURES



#### 1. Side Rails

Fixed aluminum rubrails and raised rails with polished exterior.



#### 4. Approach Tip Wear Strip

Aluminum approach tips can wear out, but not with the exclusive stainless steel approach tip.



#### 2. Free Spool Release

Standard on 8,000 lb and 10,000 lb winches.



#### 5. Toolbox with Optional Shelf and Light

Adjustable shelf can be placed in various positions. Optional light illuminates interior of toolbox.



#### 3. ZOD Wheel Lift

The optional Zero-Degree Wheel Lift provides maximum clearance to towed vehicles regardless of ground profile.



#### 6. Hydraulic Reservoir

Can be mounted on either side and includes a sight/temperature gauge and internal baffles to increase fluid cooling and supply/return fluid filtration.



## STANDARD-DUTY CARRIERS

### Aluminum Pioneer Removable Rail 5-Ton Carrier



#### Top Five Reasons To Make This Carrier Yours

1. Jerr-Dan's exclusive No-Lube™ technology saves maintenance time and costs. All major pivot points are greaseless and the slide pads are a high performance composite.
2. STEELBEAM™ technology gives you a truly lightweight carrier with the strength and reliability you would expect from a heavier design.
3. Load angle as low as 11° for 31" frame height helps make loading faster and easier.
4. Deck extrusions give the Pioneer a rigid deck and high-traction tread pattern.
5. Exclusive stainless steel approach tip wear strip simply lasts longer and reduces wear on the aluminum approach tip components.

## GET THE FLEXIBILITY YOU NEED

### Aluminum Pioneer Removable Rail 5-Ton Carrier

Giving you what you need, options. Flexing its strength and versatility, this carrier is everlasting and needs less maintenance because all major pivot points are greaseless, using Jerr-Dan's exclusive No-Lube™ technology. Plus, STEELBEAM™ construction technology offers the weight saving and corrosion resistance of aluminum with the strength of steel.

With a natural deck finish, the Aluminum Removable Rail, rated at 10,000 lbs and available in deck lengths of 19', 20' and 21', has polished aluminum angle side rails or optional removable steel tubular rails. Flexibility with determined performance.

#### Specifications:

##### Deck Specifications:

Capacity:	10,000 lbs
Winch Line Pull (first layer):	8,000 lbs
Length:	19', 20', 21'
Width:	96", 102"
Deck Height (above top of frame rail):	11.25"
Type:	Aluminum with Galvanized STEELBEAM™ Deck Subframe

##### Required Dimensions Cab to Axle:

19':	120", 124", 126"
20':	138"
21':	144", 150", 156"

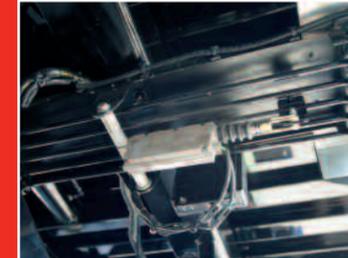
##### Recommended Minimum Chassis Requirements:

GVWR:	19,500 lbs
Rear GVWR:	13,500 lbs
RBM Total (both rails combined):	1,000,000 in-lbs
Frame Height for Optimal Load Angle	31"-34"
Minimum Frame Length Behind Rear Axle	34"

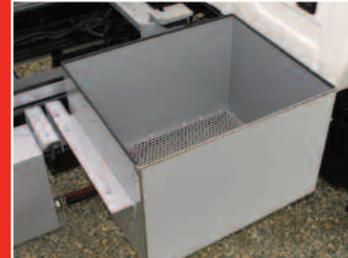
## FEATURES



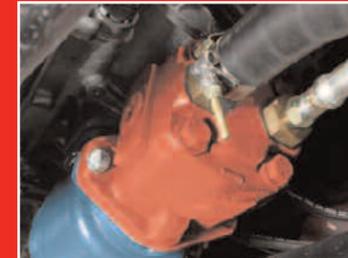
1. **Hydraulic Wheel Lift**  
The optional hydraulic wheel grid system features hydraulic operated L-Arms, eliminating the need for operators to handle L-Arms.



2. **Automated Remote Mechanism**  
Optional wireless remote control system runs any and all functions. No hydraulics or air required. Runs on a 12-Volt DC power source. The ultimate in convenience.



4. **Customized Storage Space**  
Storage options are mounted independently to the truck frame for easy on/off installation.



3. **Direct Mount Pump**  
All Jerr-Dan standard-duty carriers feature PTOs with Direct Mount Pumps.



5. **Wheel Lift Height**  
Greater height allows you to tow vehicles with heavily damaged suspension by picking the radiator support or bumper supports.



## MEDIUM-DUTY CARRIER

### Steel Best-In-Class 7.5-Ton Carrier



## SERIOUS CARRIER PERFORMANCE

### Steel Best-In-Class 7.5-Ton Carrier

Engineered and built to bring you serious relentless performance round after round, Jerr-Dan's 7.5-Ton BIC carrier is a heavyweight delivering 22', 24', 26' or 28' of deck, plenty of best-in-class features, and a 15,000 lb. capacity.

Loading and unloading angles are extremely low because this carrier has a full 11 feet of slide cylinder stroke. This gives you the flexibility to handle mid-size loads as well as regular cars. An optional Zero-Degree Wheel Lift has the best clearance to recover even the lowest profile cars. The weatherproof automotive style electrical system with Packard connectors ensures that your carrier can stand up to any weather conditions. Get the look you want with removable steel or polished aluminum rails.

### Specifications:

#### Deck Specifications:

Capacity:	15,000 lbs
Winch Line Pull (first layer):	10,000 lbs
Length:	22', 24', 26', 28'
Width:	96", 102"
Deck Height (above top of frame rail):	11.19"
Type:	Steel

#### Required Dimensions Cab to Axle:

22':	138", 144", 150", 156"
24':	156", 160", 168"
26':	180"-192"
28':	204"-218"

#### Recommended Minimum Chassis Requirements:

GVWR:	25,500 lbs
Rear GVWR:	17,500 lbs
RBM Total (both rails combined):	1,500,000 in-lbs
Frame Height for Optimal Load Angle	34"-39"
Minimum Frame Length Behind Rear Axle	34"

### Top Five Reasons To Make This Carrier Yours

1. Jerr-Dan's exclusive No-Lube™ technology saves maintenance time and costs. All major pivot points are greaseless and the slide pads are a high performance composite.
2. Loading and unloading angles are really low because this carrier has a full 11 feet of slide cylinder stroke. This gives you the flexibility to handle mid-size loads as well as regular cars.
3. An optional Zero-Degree Wheel Lift has the best clearance to recover even the lowest profile cars.
4. The weatherproof automotive style electrical system with Packard connectors ensures that your carrier can stand up to any weather conditions.
5. Get the look you want with removable steel or polished aluminum rails.

## FEATURES



### 1. Nylon Cable Chain Hose and Wiring System

This ingenious system protects wiring and hydraulic hoses, and its L-shape stops water from pooling and freezing in winter.



### 2. Worm Gear Winch

Get 10,000 lbs capacity and 32 fpm with our Worm Gear Winch with Remote Free Spool.



### 3. ZOD Wheel Lift

The optional Zero-Degree Wheel Lift provides maximum clearance to towed vehicles regardless of ground profile.



### 4. Optional Wheel Lift

3,000 lb or 4,000 lb IRL Wheel Lift.



### 5. Optional Ladder

Folding three-step ladder.



### 6. Optional Hydraulic Stabilizer with 4,000 lb Wheel Lift

Includes No-Lube™ pivot joints and 4-way receptacle for auxiliary tow lights and direct mount hydraulic counterbalance holding valves, if applicable.







