

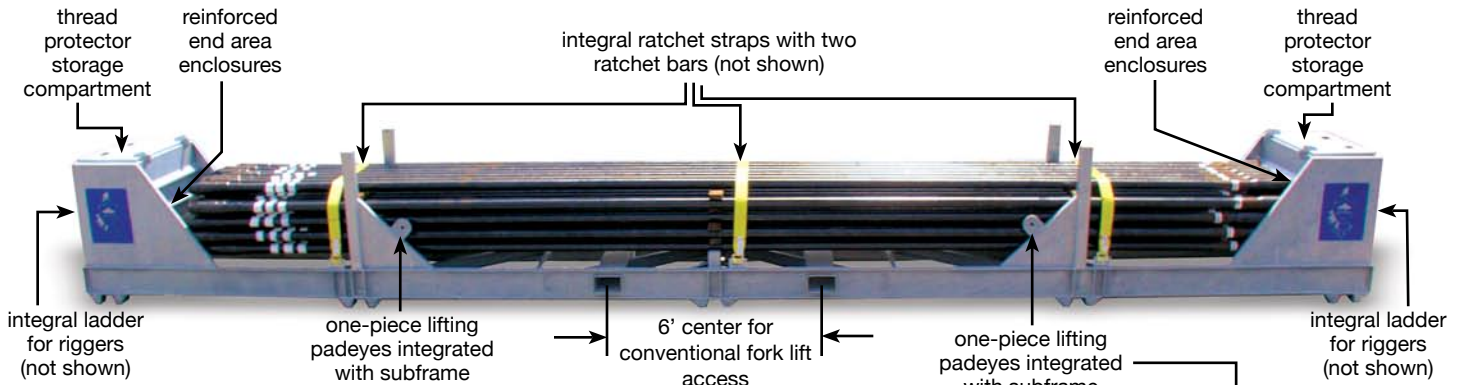
# KNIGHT MANUFACTURING

## Pipe Safety Basket



**KNIGHT**  
manufacturing

# FOR SAFE & SECURE TRANSPORTATION OF VALUABLE OIL INDUSTRY DRILL STEM COMPONENTS



## QUALITY & SAFETY

- Engineered for maximum durability and safety
- Pipe Safety Basket proof full load tested to 55,000 lbs or 2.5X maximum weight limit
- Post-load test full mag-particle inspection of all lifting points
- Integral ratchet straps ensure safe and secure load
- Rigging components are rated to 1.5X maximum load weight
- Elevated and enclosed bottom frame complies with newer dockside mandates for Dropped Object Regulations
- All manufacturing performed by certified welders

## PERFORMANCE & VALUE

- Offers a protective enclosure - reducing shipping damages
- Significant savings in dockside and location handling expenses
- Dimensions and maximum weight limits allow for the transportation of two baskets on a standard 18-wheeler float
- Designed for single line lift on offshore locations
- Crane or fork lift accessibility for loading and unloading
- Reinforced end area enclosures shield connections and offer protection from potential load shifts during handling and shipping
- Safety Baskets may be stacked two high



## Rigging/Lifting Components

Component(s)	Description	Assembly* Rated Load lbs	Design Safety Factor
2-Leg bridle slings w/thimble eyes each end (2 per assembly)	7/8" x 13' 6x25 IWRC (Improved Wire Rope Center), EIP (Extra Improved Plow Steel, D/G (Drawn Galvanized)	88,000 (@45°)	5 to 1
Master Top Link	1-1/4" Crosby	36,200	5 to 1
Shackles (4 per assembly)	1" G-1230 Crosby Bolt Type Anchor Shackles	68,000	6 to 1
Lifting Beam (1 per assembly)	15 Ton x 4" Lifting Beam with center point pick on top and two point pick on bottom with safety hooks	30,000	5 to 1

\* Assembly load tested 2X maximum rated load

\* All rigging and lifting components are built to ASME B30.20 standards and possess load test certificates with individual serial numbers

## Pipe Safety Basket Specifications

Dimensions	
Overall Length	38 ft
Overall Width	4 ft
Overall Height	4 ft 8 in
Load Bay Length	34 ft
Load Bay Width	40 in
Load Bay Depth	36 in
Weight	
TARE/Empty Weight	3,600 lbs
Maximum Capacity	18,400 lbs
Maximum Weight	22,000 lbs



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