

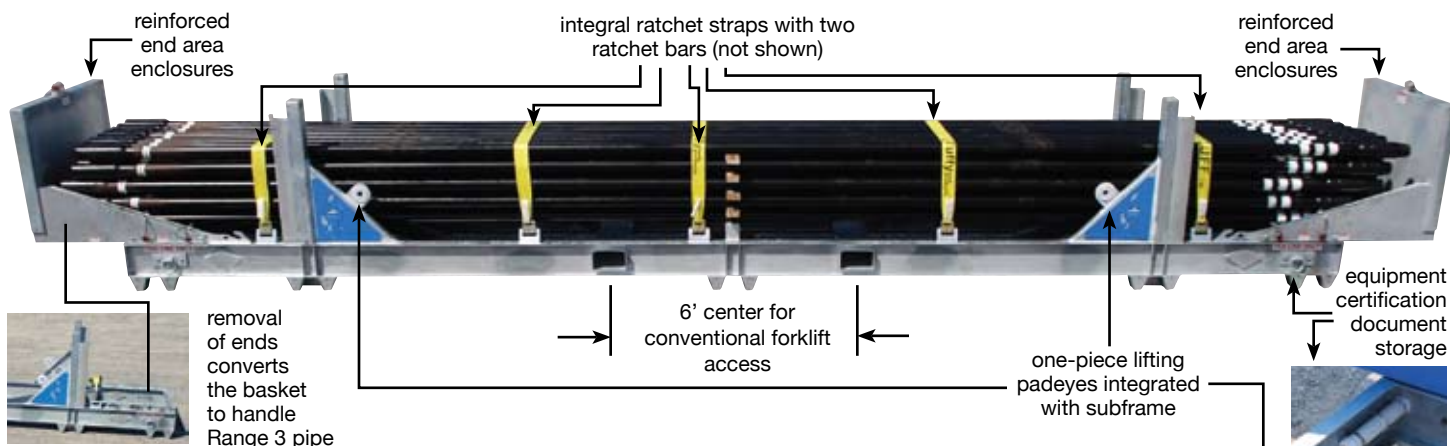
KNIGHT MANUFACTURING

Pipe Safety Basket



KNIGHT[™]
manufacturing
A KNIGHT Company

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



QUALITY & SAFETY

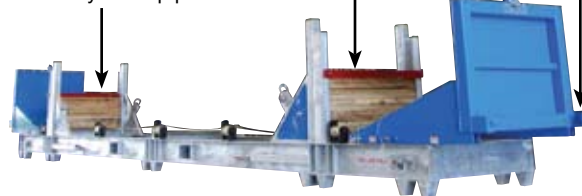
- Engineered for maximum durability and safety
- Pipe Safety Basket proof full load tested to 2.5X maximum weight limit
- Post-load test full mag-particle inspection of all lifting points
- Five integral ratchet straps ensure safe and secure load
- Rigging components are rated to 1.5X maximum load weight
- 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 shield connections and offer protection from potential load shifts during handling and shipping
- Safety Baskets may be stacked two high
- Ends may be removed to accommodate range 3 tubulars

when not in use, the Stripping Retainer Brackets are stored on the PSB removable backstops

stripping material for 12 layers of pipe



Rigging/Lifting Components

Component(s)	Description	Assembly* Rated Load lbs	Design Safety Factor
4-Leg bridle slings w/thimble eyes each end (2 per assembly)	1" x 30' 6x37 IWRC (Improved Wire Rope Center), EIP (Extra Improved Plow) Steel, D/G (Drawn Galvanized)	68,000 (@60°)	5 to 1
Master Top Link	2" Crosby Spectrum 8	102,600	5 to 1
Shackles (4 per assembly)	1" G-1230 Crosby Bolt Type Anchor Shackles	68,000	6 to 1

* Assembly load tested 2X maximum rated load

* All rigging and lifting components are built to ASME B30.9, API 9A, 9B, RP2D and OSHA regulations. Meets or exceeds those standards set forth in BS 1290. All Possess load test certificates with individual serial numbers

Pipe Safety Basket Specifications

Dimensions

Overall Length w/ends	33 - 35 ft
Overall Length w/o ends	30 ft
Overall Width	4 ft
Overall Height	4 ft 8 in
Load Bay Length	32 - 34 ft
Load Bay Width	40 in
Load Bay Depth	36 in

Weight

TARE/Empty Weight	
w/ends installed (Range 2 pipe)	4,450 lbs
Maximum Capacity	17,550 lbs
TARE/Empty Weight	
w/o ends installed (Range 3 pipe)	3,170 lbs
Maximum Capacity	18,830 lbs
Maximum Weight	22,000 lbs



KNIGHT
manufacturing
A @KNIGHT Company

LAFAYETTE, LA

337.233.9100 • fax 337.233.9105

www.knighoiltools.com

Domestic and International Patents Pending