SK Drilling & Workover Rigs, Derricks and Substructures

Our equipment, preferred by many, has a proven performance.

Service King Manufacturing offers mechanical and electric rigs from 100 HP to 2000 HP.

Because our rigs are built from the ground up in our own facilities, our service department has first hand knowledge and understanding of all the components on the SK Rig Series line. Our rigs are designed for easy repair and maintenance.

No matter what part of the world an SK rig is operating in, if given accessibility, our service personnel will service that rig. We have quick replacement parts for all SK Rigs in our warehouse. The quality and price of our product and the service to our customers have made our rigs preferred in the oilfield. We try our best to respond to our customers’ needs as quickly as possible.

Our Quality Policy
We are committed to total customer satisfaction, achieving excellence in our operations through continuous improvement, development and empowerment of our people, and providing a positive contribution to our community.

“Treat Others as You Would Want to be Treated”
We use the finest components and care in the manufacturing of your rig.

CAT® Engines

Cummins® Engines

Timken® Bearings

Allison® Transmissions

Detroit Diesel® Engines

Your rig is built for you as we would build it for ourselves.

“Built by Right”

USA TOLL FREE: 855 4SK-RIGS
855 475-7447
SK175

71' MAST
Clear Height: 71'
Maximum Static Load:
150,000# Capacity w/ 4 lines
180,000# Capacity w/ 6 lines

Tubing Board Capacity:
30' Single Strands
3,600' - 2 7/8” EUE tubing

Rod Board Capacity:
50' Double Strands
5,000' - 7/8” sucker rod

Service Depth - ------------ 8,000'
Workover Depth - ----------- 5,000'

Truck- ---- 3 Axles
Front Axle: 20,000# Capacity
Rear Axle: 46,000# Tandem
Front Tires: 385/65R22.5
Rear Tires: 11R22.5

Suspension: Spring

Main Drum
Brakes: 38” diameter x 10” wide
Water spray brake cooling
Barrel: 12.75” diameter x 40” wide
Chain: Single 140
Shaft: 4.75”
Lebus Grooving: .875”

Clutch: 124

Sand Drum
Brakes: 38” diameter x 8” wide
Water spray brake cooling
Optional 48” Air Cooled Disc Assist
Barrel: 12.75” diameter x 40” wide
Chain: Single 140
Shaft: 4.75”
Capacity: 8,900' - 9/16” or 7,200' - 5/8”

Also available with a
12” x 14” 60,000# Capacity Pole
or a Swab Derrick

www.servicekingmfg.com
71’ MAST
Clear Height 71’
Maximum Static Load:
180,000# Capacity w/ 4 lines
210,000# Capacity w/ 6 lines

Tubing Board Capacity:
30’ Single Strands
6,400’ - 2 7/8” EUE

Rod Board Capacity:
50’ Double Strands
8,000’ - 7/8” sucker rod

Service Depth - - - - - - - 8,500’
Workover Depth - - - - - - - 7,500’

Carrier - - - - 4 Axles
High Tensile Alloy Wide Flanged Beam
Front Axle: 20,000# Capacity  Suspension: Spring
Rear Axle: 46,000# Tandem  Suspension: Walking Beam
Front Tires: 385/65R22.5  Rear Tires: 11R22.5

Power Train
Engine – Series 60 Detroit Diesel  -->  475 HP @ 2100 RPM
Transmission – 4500 OFS Allison

Main Drum
Brakes: 38” diameter x 10” wide
Water spray brake cooling
Optional 48” Air Cooled Disc Assist
Barrel: 12.75” diameter x 41.75” wide
Chain: Single 140  Clutch: 224
Shaft: 5.95”  Lebus Grooving: 7/8”

Sand Drum
Brakes: 38” diameter x 8” wide
Barrel: 12.75” diameter x 40.75” wide
Chain: Single 140  Clutch: 124
Shaft: 4.75”
Capacity: 12,500’- 9/16” or 10,000’ - 5/8”
SK375

96’ MAST
Clear Height 96’
Maximum Static Load:
180,000# Capacity with 4 lines
210,000# Capacity with 6 lines

Tubing Board Capacity:
60’ Double Strands
7,200’ - 2 7/8” EUE tubing

Rod Board Capacity:
75’ Triple Strands
10,000’ - 7/8” sucker rod

Service Depth ------------ 12,000’
Workover Depth ---------- 8,000’
Drilling Depth ----------- 5,000’ – 3 1/2” Drill Pipe

Carrier ---------------- 4 Axles
High Tensile Alloy Wide Flanged Beam
Front Axle: 20,000# Capacity  Suspension: Spring
Rear Axle: 46,000# Tandem  Suspension: Walking Beam
Front Tires: 385/65R22.5  Rear Tires: 11R22.5

Power Train
Engine – Series 60 Detroit Diesel  ~ 475 HP @ 2100 RPM
Transmission – 4500 OFS Allison

Main Drum
Brakes: 42” diameter x 10” wide
Water spray brake cooling
48” Air Cooled Disc Assist
Barrel: 16” diameter x 38.75” wide
Chain: Single 140  Clutch: 224
Shaft: 5.95”  Lebus Grooving: 7/8” or 1”

Sand Drum
Brakes: 38” diameter x 8” wide
Water spray brake cooling
Barrel: 12.75” diameter x 40.75” wide
Chain: Single 140  Clutch: 124
Shaft: 4.75”
Capacity: 12,500’- 9/16” or 10,000’ - 5/8”
96’ MAST
Clear Height 96’
Maximum Static Load:
240,000# Capacity with 6 lines (Drilling)

250,000# Capacity with 6 lines (Service / Workover)

Tubing Board Capacity:
60’ Double Strands
14,500’ - 2 7/8” EUE tubing

Rod Board Capacity:
75’ Triple Strands
12,000’ - 7/8” sucker rod

Service Depth - ------------ 14,000’
Workover Depth - -------- 10,000’
Drilling Depth - ----------- 6,000’ – 3 1/2” Drill Pipe

Carrier - ------ 5 Axles
High Tensile Alloy Wide Flanged Beam
Front Axles: 20,000# Capacity  Suspension: Spring
Rear Axles: 46,000# Tandem  Suspension: Walking Beam
Push Axle: 25,000# Capacity
Front Tires: 385/65R22.5  Rear Tires: 11R22.5

Power Train
Engine – Series 60 Detroit Diesel  -- 475 HP @ 2100 RPM
Transmission – 4500 OFS Allison

Main Drum
Brakes: 42" diameter x 10" wide
Water spray brake cooling
48" Air Cooled Disc Assist
Barrel: 16” diameter x 38.75” wide
Chain: Double 140  Clutch: 224
Shaft: 5.90"  Lebus Grooving: 1"

Sand Drum
Brakes: 38" diameter x 8" wide
Water spray brake cooling
Barrel: 12.75” diameter x 40.75” wide
Chain: Double 140  Clutch: 124
Shaft: 4.75"
Capacity: 12,500' - 9/16” or 10,000' - 5/8"
SK575

104’ MAST
Clear Height 104’
Maximum Static Load:
230,000# Capacity with 6 lines (Drilling)
250,000# Capacity with 6 lines (Service / Workover)

Tubing Board Capacity:
60’ Double Strands
17,000’ 2 7/8” EUE tubing

Rod Board Capacity:
75’ Triple Strands
14,000’ - 7/8” sucker rod

Also available with our

104’ MAST
Clear Height 104’
Maximum Static Load:
315,000# Capacity w/ 6 lines
330,000# Capacity w/ 8 lines

Tubing Board Capacity:
60’ Double Strands
22,000’ - 2 7/8” EUE tubing

Rod Board Capacity:
75’ Triple Strands
14,000’ - 7/8” sucker rod

Service Depth - - - - - - - - - - - - - - - 16,000’
Workover Depth - - - - - - - - - - - - - - - 10,000’
Drilling Depth - - - - - - - - - - - - - - - 7,000’ – 3 1/2” Drill Pipe

Carrier - - - - - 5 Axles
High Tensile Alloy Wide Flanged Beam
Front Axles: 20,000# Capacity
Rear Axles: 46,000# Tandem
Push Axle: 25,000# Capacity
Front Tires: 385/65R22.5 Rear Tires: 11R22.5

Power Train
Engine – Series 60 Detroit Diesel → 475 HP @ 2100 RPM
Transmission – 4500 OFS Allison

Main Drum
Brakes: 42” diameter x 12” wide
Water spray brake cooling
Double 48” Air Cooled Disc Assist
Barrel: 16” diameter x 38.75” wide
Chain: Double 140 Clutch: 324
Shaft: 6.60” Lebus Grooving: 1”

Sand Drum
Brakes: 42” diameter x 8” wide
Water spray brake cooling
Barrel: 16” diameter x 43.75” wide
Chain: Double 140 Clutch: 224
Shaft: 5.90”
Capacity: 14,400’- 9/16” or 11,800’ - 5/8”
109' MAST
Clear Height 109'
Maximum Static Load: 350,000# Capacity w/ 8 lines
370,000# Capacity w/ 10 lines

Tubing Board Capacity:
60’ Double Strands
24,300’ - 2 7/8” EUE tubing

Rod Board Capacity:
75’ Triple Strands
20,000’ - 7/8” sucker rod

Service Depth: 18,000’
Workover Depth: 14,000’
Drilling Depth: 8,000’ - 3 1/2” Drill Pipe

Carrier: 6 Axles
High Tensile Alloy Wide Flanged Beam
Front Axles: 20,000# Capacity  Suspension: Spring
Rear Axles: 46,000# Tandem  Suspension: Walking Beam
Push Axle: 25,000# Capacity
Front Tires: 425/65R22.5  Rear Tires: 11R22.5

Power Train
Engine – Series 60 Detroit Diesel  475 HP @ 2100 RPM
Transmission – 4500 OFS Allison

Main Drum
Brakes: 42” diameter x 12” wide
Water spray brake cooling
Double 48” Air Cooled Disc Assist
Barrel: 18” diameter x 38.75” wide
Clutch: 324
Shaft: 6.60”  Lebus Grooving: 1 1/8”
“Sand King”

Service Depth - 18,000'
Workover Depth - 14,000'
Drilling Depth - 10,000' – 3 1/2” Drill Pipe

Carrier - 6 Axles
High Tensile Alloy Wide Flanged Beam
Front Axles: 20,000# Capacity  Suspension: Spring
Rear Axles: 46,000# Tandem  Suspension: Walking Beam
Push Axle: 25,000# Capacity
Front Tires: 425/65R22.5  Rear Tires: 11R22.5

Power Train
Engines – Dual Series 60 Detroit Diesel  475 HP @ 2100 RPM
Transmission – 4500 OFS Allison

Main Drum
Brakes: 42” diameter x 12” wide -- Water Circulating
54” Water Circulating Disc Assist
Barrel: 18” diameter x 43” wide
Chain: Triple 140  Clutch: 324 High Torque

112’ MAST
Clear Height 112’
Maximum Static Load:
350,000# Capacity w/ 8 lines
400,000# Capacity w/ 10 lines

Tubing Board Capacity:
60’ Double Strands
24,300’ - 2 7/8” EUE tubing

Rod Board Capacity:
75’ Triple Strands
20,000’ - 7/8” sucker rod
117’ MAST
Clear Height 117’
Maximum Static Load:
400,000# Capacity w/ 8 lines
450,000# Capacity w/ 10 lines

Tubing Board Capacity:
60’ Double Strands
12,000’ - 4 1/2”

Drilling Depth - - - - - 8,000’ – 4 1/2” Drill Pipe
Drilling Depth - - - - - 12,000’ – 3 1/2” Drill Pipe

Carrier - - - - - 7 Axles
High Tensile Alloy Wide Flanged Beam
Front Axles: 20,000# Capacity Suspension: Spring
Rear Axles: 46,000# Tandem Suspension: Walking Beam
Push Axles: Dual 25,000# capacity
Front Tires: 425/65R22.5 Rear Tires: 11R22.5
or
4 Axle Trailer
High Tensile Alloy Wide Flanged Beam
Rear Axles: 75,000# Tridem Walking Beam Suspension
Push Axle: 25,000#
Tires: 11R22.5

Power Train
Engines – Dual Series 60 Detroit Diesel – 475 HP @ 2100 RPM
Transmission – 4500 OFS Allison

Main Drum
Brakes: 46” diameter x 10” wide - Water Circulating
54” Water Circulating Disc Assist w/ Double Calipers
Barrel: 22” diameter x 40” wide
Chain: Double 160 Clutch: 230
Shaft: 7” Lebus Grooving: 1 1/8”
92’ MAST
Clear Height 92’
Maximum Static Load:
450,000# Capacity w/ 8 lines

Drilling Depth - - - - 12,000’ – 3 1/2” Drill Pipe

Carrier - - - - 7 Axles
High Tensile Alloy Wide Flanged Beam
Front Axle: 20,000# Capacity    Suspension: Spring
Rear Axle: 46,000# Tandem    Suspension: Walking Beam
Front Tires: 425/65R22.5    Rear Tires: 11R22.5

or
4 Axle Trailer
High Tensile Alloy Wide Flanged Beam
Rear Axles: 75,000# Tridem Walking Beam Suspension
Push Axle: 25,000#
Tires: 11R22.5

Power Train
Engines – Dual Series 60 Detroit Diesel - 475 HP @ 2100 RPM
Transmission – 4500 OFS Allison

Main Drum
Brakes: 46” diameter x 10” wide  Water Circulating
54” Water Circulating Disc Assist w/ Double Calipers
Barrel: 22” diameter x 40” wide
Chain: Double 160    Clutch: 230
Shaft: 7”    Lebus Grooving: 1 1/8”
PORTABLE, PREFABRICATED

Service King prefabricated substructures are easily transported and provide various elevated work floors for both workover and drilling operations.

Substructures are available in many styles, Hydraulic telescoping, Cantilevered and Box on Box, each designed to provide different advantages.
Service King provides a variety of rigs and equipment designed for fast rig-up and versatility. We are able to meet the needs of customers with special requirements while continuing to meet the standards of the industry.

Service King is a team of experienced professionals, dedicated to contributing to the production of TOP OF THE LINE EQUIPMENT at a FAIR PRICE.

From the smallest workover rig to the largest drilling rig, all our rigs and equipment are manufactured by us.

We welcome an on-site visit to our location to see first hand these quality products being produced.

Service King rigs carry a ONE YEAR LIMITED WARRANTY.
The oilfield is a harsh environment. Service King Rigs are built to last, but at some point you're going to need replacement parts, preventative maintenance or service.

We have a service department that is second to none and our 24 hour service phone is answered by a real person. Contact Service @ 918 290 0872

Since we build these rigs from the ground up, we are efficient and knowledgable at keeping them running. We have replacement parts on hand for rapid shipment and delivery, with hot shotting available if needed.

You're not just buying a rig, you are buying a company dedicated to service after the sale.

We don't just want Service King to be your next rig, we also want to provide your last rig.
Service King
Built by Right

For more information or to order:

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P.O. Box 158
Stroud, OK 74079

Phone: 918 968-2899
Email: sales@servicekingmfg.com
Web: www.servicekingmfg.com

USA Toll Free: 855 4SK-RIGS
855 475-7447

This Registration is for the Quality Management System with the scope being the design, manufacture, fabrication and installation of Derricks (Masts) and Crown Block assemblies on mobile drilling and well servicing rigs.

Your rig is built for you as we would build it for ourselves.