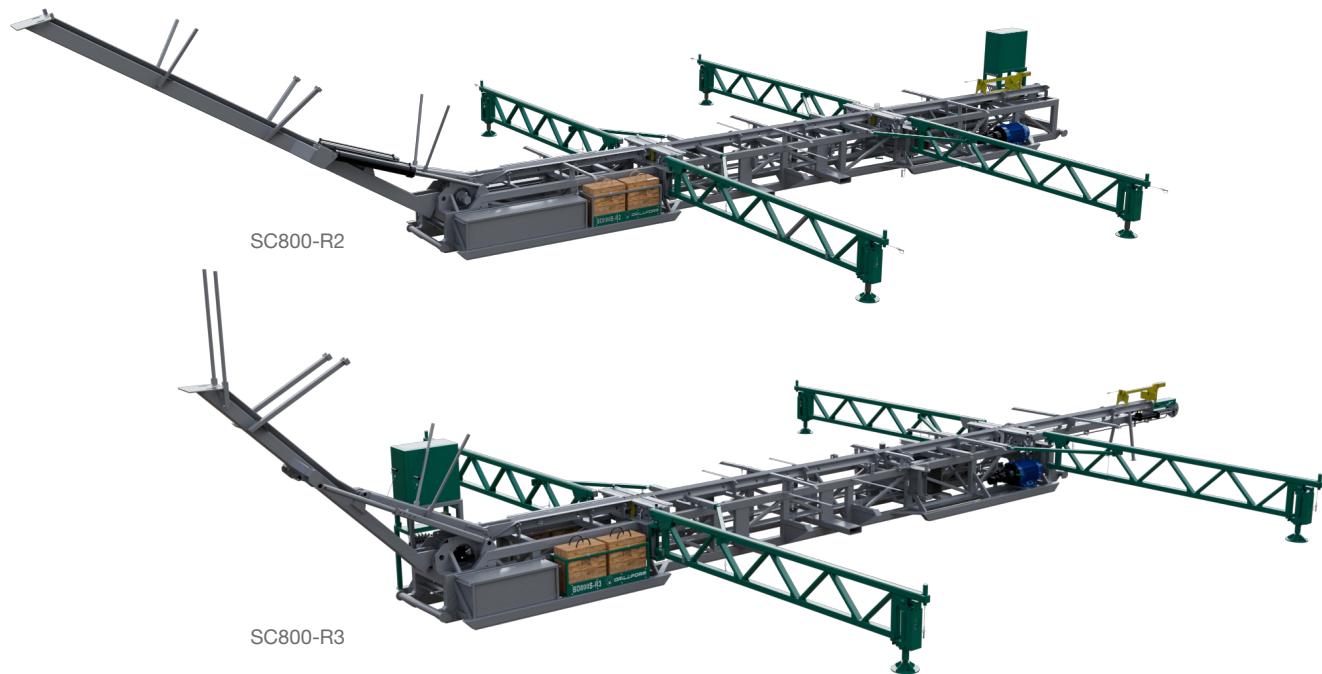


SC800

Service Catwalks



Product Description

Hands-Free Tubular Handling for Service Rigs with the SC800 that features hydraulic kickers, indexers, Hydraulic v-door, extendable v-door, skate and self-leveling capabilities while increasing safety in pipe handling. A hydraulically folding and extending ramp accommodates rig floor height of up to 20 ft with adjustable pipe racks for Range II and Range III tubulars. The SC800 is rigged up in minutes and designed for transport via trailer or bed truck. The no deck design reduces the overall weight and increases personnel safety.

Benefits

COST SAVINGS | Faster cycle times and a higher lift capacity

EASE OF USE | A simple setup, the SC800 features hydraulic kickers, indexers, skatedrive and self-leveling options

RISK REDUCTION | No deck design increases personnel safety by reducing fall risk

EASE OF TRANSPORT | Unit is rigged up in minutes and designed to be moved via winch, truck or crane

Key Features

- Skate Stop Points adjustable for Range 2 and Range 3 pipe
- Integral guides along V-door pipe track to prevent pipe fall
- Kicker and Indexer interlocks to prevent operation when skate is in motion
- Pipe diameters up to 7 in and weight of 2500 lbs
- Extra long pipe rack for laying out of work string
- Skate can be used to pull back tubulars with pullback grabber when lowering tubulars
- **Pipe Racks:** 15 000 lbs (6 800 kg) capacity per rack, 2 rack per side
- Equipped with 4 different size pipe pullback skate heads
- Modular hydraulic telescopic V-Door allows for floor-height changes
- Base designed for winch loading or crane loading on all truck / trailer configurations
- Base designed for winch loading on all truck / trailer configurations
- **Additional Options:** Pull back winch, Hydraulic Pipe Racks, Optional EX and Non-EX rated radios, TechLink remote support Cell / Sat, Leveling Jacks



800 Service Catwalks

Technical Specifications

Service Catwalks	SC800-R2	SC800-R3
TRANSPORT DIMENSIONS		
Shipping Dimensions*1 (L x W x H)	43 x 7 x 10 ft / 13.1 m x 2.1 m x 3.0 m	52 x 7 x 10 ft / 15.8 m x 2.1 m x 3.0 m
Infield Dimensions*2 (L x W x H)	43 x 36 x 10 ft / 13.1 m x 11.0 m x 3.0 m	52 x 36 x 10 ft / 15.8 m x 11.0 m x 3.0 m
Deck Height	42 in / 1 067 mm	42 in / 1 067 mm
Transportation Weight	16 000 lbs / 7 240 kg	16 000 lbs / 7 240 kg
PIPE RACK		
Length (2 per side DS & ODS)	15 ft 6 in per side / 4.8 m per side	15 ft 6 in per side / 4.8 m per side
Max Capacity	30 000 lbs per side / 13 600 kg per side	30 000 lbs per side / 13 600 kg per side
Angle	15° total travel, (7.5° up/down)	15° total travel, (7.5° up/down)
Angle Adjustability	Hydraulic / Manual Pipe Racks for Index in/out	Hydraulic / Manual Pipe Racks for Index in/out
ELECTRICAL		
Power Supply	380, 480, 600 VAC 50/60 Hz Available	380, 480, 600 VAC 50/60 Hz Available
Motor	WEG W22	WEG W22
Ex Zoning	Hazardous Zone as per (API 505)	Hazardous Zone as per (API 505)
Power Connector	Appleton APC-60 Amp	Appleton APC-60 Amp
HYDRAULICS		
Hydraulic Pump	65 cc, P-Comp	65cc, P-Comp
Max Pressure	3 000 psi / 210 Bar	3 000 psi / 210 Bar
Max Flow	30 GPM / 113 lpm	30 GPM / 113 lpm
Oil Reservoir	45 G / 170 l	45 G / 170 l
Main Valve Bank	Parker L90, Danfoss PVG32	Parker L90, Danfoss PVG32
Secondary Valve Bank (Setup)	Parker V20 or equivalent	Parker V20 or equivalent
OPERATIONAL		
Max. Joint Length	35 ft / 10 m	46 ft / 14 m
Max. Pipe Diameter	7 in / 178 mm	7 in / 178 mm
Max. Lift Load	2 500 lbs / 1 136 kg	2 500 lbs / 1 136 kg
Floor Height (min / max)	6 ft / 2 m x 21 ft / 6.4 m **With 1m bolt on extension**	6 ft / 2 m x 21 ft / 6.4 m **With 1m bolt on extension**
V-Door	Hydraulically telescoping V-door	Hydraulically telescoping V-door
V-Door Angle	26° - 50°	26° - 50°
Ramp Width	12 ft / 300 mm	12 ft / 300 mm
Pipe Range Designation	Single Range 2 - (28 ft - 32 ft)	Single Range 3 - (38 ft - 45 ft)
Wind Speed Sustained Max (based on prepared Lease)	25 mph / 40 kph	25 mph / 40 kph
Wind Speed Gusts Max (based on prepared Lease)	35 mph / 56 kph	35 mph / 56 kph

*1 Note transport height is dependent on ramp length *2 Note width includes open pipe racks

