Hydraulic Catwalk System
Cylinder Type

HCS-C-16-25 | HCS-C-25-35 | HCS-C-35-40 | HCS-C-40-46

	HCS-C-16-25	HCS-C-25-35	HCS-C-35-40	HCS-C-40-46
Min. substructure height	16 ft | 4.9 m	25 ft | 7.6 m	35 ft | 10.7 m	40 ft | 12.2 m
Max. substructure height	25 ft | 7.6 m	35 ft | 10.7 m	40 ft | 12.2 m	46 ft | 14 m
Operational length	72.8 ft | 22.2 m			88 ft | 26.8 m
Operational height	5.3 ft | 1.6 m		5.9 ft | 1.8 m	6.6 ft | 2.0 m
Width (incl. pipe storage)		41.1 ft | 12.52 m		
Min. tubular handling dia.		2-3/8 in | 60.3 mm		
Max. tubular handling dia.	20 in | 508 mm		24 in | 610 mm	
Max. tubular length	48 ft | 14.6 m		64 ft | 19.51 m	
Max. tubular weight	8,000 lbs | 3.6 t		16,000 lbs | 7.3 t	
Storage capacity (each side)		44,092 lbs | 20 t		
Cycle time (ground to drill floor)	35 sec	45 sec	50 sec	55 sec
Temperature range		-20°C to +55°C | -4°F to +131°F		
Transport length	72.8 ft | 22.2 m		78.2 ft | 23.83 m	
Transport width	8 ft | 2.44 m		9.8 ft | 3 m	
Transport height	5.9 ft | 1.8 m		9.8 ft | 3 m	
Transport weight	70,548 lbs | 31 t	72,753 lbs | 33 t	101,413 lbs | 46 t	110,231 lbs | 50 t

Key features

- Sequence assisted controls
- Hydraulic pipe rack
- Hydraulic leveling system
- Optional trailer mounted transport system
- Optional walking system
- Compatible with BENTEC tailing arms
- One transport load
- Onboard HPU
- Suitable for fast moving rig concepts
- Fasted rig-up times
- Simplified operation
- Safe pipe handling
- Ready for pad drilling
- Full integration into a holistic rig pipe handling system

Bespoke solutions

- Low elevation catwalk
- Low noise catwalk
- Double casing handling catwalk
- Mechanized catwalk