

## JC Drawworks

### General Features

- Components manufactured according to API 7K
- Climate range: -40°C to +55°C
- Suitable for artic & desert environment
- Suitable for onshore or offshore rigs
- Modular designed, east to maintenance
- Powered with DC motor or AC VF motor



### Details

The JC series drawworks were developed to provide the market with more reliable technology and more hoisting performance. Their light weight and small dimensions make them ideal for frequent rig moves or limited offshore crane capacity. The JC series drawworks could equipped with modern AC or DC motor. To make the system easier for maintenance, we also reduces the number of sensors to a useful level. All of these advantages make the JC series drawworks the best choice. A drawworks is just a winch – but equipped with modern and reliable control system, it offers the best performance. Included but not limited by the advantages mentioned, JC series of drawworks might be your best choice.

### Parameters:

Model	JC-20	JC-40	JC-40DB(S)	JC-50	JC-70
Nominal Drilling Depth (m)	1,200~2,000	2,500~4,000	2500~4000	3500~5000	4500~7000
Rated Power (kW)	441	735(1,000PS)	1,000	1,100	1,470
Max. Pull of Fast Line (kN)	200	245	275	340	485
Dia. Of Wire Line (mm/in)	29 (1-1/8)	32 (1-1/4)	32 (1-1/4)	35(1-3/8)	38(1-1/2)
Drum (Dia. × Length, mm)	Φ560×1,120	Φ660×1,140	Φ640×1,302	Φ685×1,245	Φ770×1,436
Brake Rim (Dia. × Width, mm)	Φ1,067×267	Φ1,168×265	Φ1,168×265	Φ1,168×265	Φ1,168×265
Brake Disc(Dia. × Width, mm)	Φ1,400×50	Φ1,400×76	Φ1,400×76	Φ1,600×76	Φ1,600×76
Sandline Drum (Dia. × Length, mm)	-	Φ356×1,245	Φ356×1,245	Φ356×1,430	Φ356×1,430
Capacity of Sandline Drum (Φ14.5 wire line, m)	-	3,500	3,500	4,500	6,000
Overall Dimension (L×W×H, mm)	5,500×2,450×2,545	6,450×3,553×2,429	6,600×3,000×2,500	7,000×2,955×2,780	7,930×3,194×2,930
Weight (Kg)	17,528	28,240	37,500	45,210	43,000