

Product Technical Specification



SGP-35FT - 35FT SLICKLINE GINPOLE 3020000294



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Picture shown for illustration purpose only.

- Unit is designed with the ultimate flexibility for performing slickline operations
- Robust & compact design foot print
- Stand-alone operation
- Light weight unit
- Unit has four lifting padeyes for crane handling
- Integral forklift pockets for ground handling
- Jacking castor wheels for easy maneuvering on the platform

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General:	Ginpole unit base frame is built in high grade aluminum box section frame work and boom in high grade seamless steel box section. Ginpole is designed specially for offshore slickline operations. Unit is sturdy but light weight by construction, comes in a single piece configuration with Three section boom assembly, designed for use as a self-Jacking (standing) & self-supporting structure for slickline operations. The Ginpole is fitted with a hydraulic winch, rated for capacity of 4,400 lbs. It comes with an internal brake to protect freely falling in the event of hydraulic failure and fast re-spooling system. Positive Mechanical boom locking system. One storage/tool box is provided within the Ginpole frame. Ginpole can be rigged-up within 20 to 25 minutes by two trained and certified operators.
Dimensions & Weight:	Meters (Feet) : L 4.65 (15.3) x W 0.60 (2.0) x H 1.30 (4.3) – Taxi position Weight : 2,700 lbs. (1225 kgs.) with all rig-up items
Operational dimensions:	Overall height : 10.70 m (35 Ft) Overall outriggers width: 4.30m Overall Length over outrigger: 4.60 m
Safety & Operation:	Safety: During Rig-up and Rig down: Max wind speed 25 to 30 mph. Ginpole should be secured to deck with the help of guy ropes in case of high winds above 30 mph. During operation: Max wind speed with guy ropes 60 mph. Operation: Unguyed to deck: Max wind speed 30 mph Guyed to deck: Max wind speed below 60 mph Ginpole position during rip up 90° Ginpole position during operation 90° to 86° (i.e. 0 to 4°) Two Outriggers: Manually positioned.

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Operation:	Ginpole is manually extended, hydraulically vertically positioned , and mechanically locked with positive locking mechanism.
The Fixed Operator Console: 	The operator console is built with stainless steel machine engraved English letters color coded and is equipped with: - Hydraulic pressure gauge 0 to 3,000 PSI. - Ginpole hook block lift / down - Ginpole boom rig-up / rig-down selector valve
Hydraulic:	Operation of Ginpole is done from standard close-loop hydraulic power pack. Hydraulic connections from Power Pack to Ginpole skid are done stands to quick connect fittings.
Winch:	Rope diameter: 10 mm No. of layers: 4 Max. hoisting force: 4400 lbs – 1 st Layer Max. hoisting force: 3350 lbs – 4 th Layer Max. rope speed: 70 ft/min – 1 st Layer Max. rope speed: 92 ft/min – 4 th Layer
Caster Wheels: 	Set of 4 wheels for easy handling of units on platforms. Heavy-duty bolt on jacking casters zinc plated c/w 8" wheel.
Third Party Inspection / Certification:	Unit will be certified by third party with the following scope of work. - Non destructive load test. - Column load test - Unit performance test data will be issued in “FAT Report / Certificate of conformance” after unit qualification tests with customer witness.
Signs & Decals:	Where ever applicable signs & decals required will be placed. - All reservoir capacity. - Unit daily checklist. - Starting procedure.

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	• Danger signs near rotating devices. • All hydraulic hoses & electrical cables will be tagged with the unique identification nos. • SWL of the unit labeled on side and top of the unit. • Placards as required during shipping etc.
Painting:	All steel materials are sandblasted to Sa 2 ½,, inorganic zinc primer coated and all aluminum materials are primed, painted to customer supplied color code with three coat marine grade paint products.
Documentation:	Operations & Maintenance Manual provided in hard copy and soft copy (in CD format) for complete set unit in (English).

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