

# Product Technical Specification 3020000519

## SGP-50FT - 50FT SLICKLINE GINPOLE



Pictures shown are for illustration purpose only. Actual equipment may looks differently.



### Key features:

- Unit is designed with the ultimate flexibility for performing slickline operations
- Multi split unit with weighs less than 900 kgs. Ginpole and boom transport auxiliary skid
- Unit is designed for Safe Lifting Working Load of 1 metric Ton. Load test is performed a 1.25 the SWL
- Suitable for stand-alone operation
- Light weight unit
- Unit has four lifting padeyes for crane handling
- Integral forklift pockets for ground handling

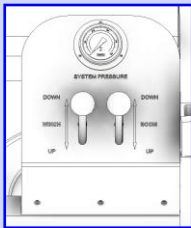


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| General:                | <p>Ginpole unit base frame is built in high grade aluminum box section frame work and boom in high grade seamless steel section. Ginpole is designed specially for slickline operations.</p> <p>Unit is sturdy but light weight by construction, comes in a multi split type configuration with four section boom assembly, designed for use as a self-Jacking (standing) &amp; self-supporting structure for slickline operations.</p> <p>An auxiliary transportation skid will carry the intermediate and top boom which sheave head. A small swivel base crane with chain block on the skid will enable easy maneuverability of the booms assembly prior to erect the ginpole / mast vertically.</p> <p>The Ginpole is fitted with a hydraulic winch, rated for capacity of 4,400 lbs. It comes with an internal brake to protect free falling in the event of hydraulic failure and fast re-spooling system.</p> <p>The Ginpole Safe Lifting Working Load using the winch is 1 metric Ton. Positive Mechanical boom locking system.</p> <p>One storage/tool box is provided within the Ginpole frame.</p> <p>Ginpole can be rigged-up within 20 to 25 minutes by two trained and certified operators.</p> |
| Dimensions & Weight:    | <p><b>Ginpole skid:</b><br/>Meters (Feet) : L 4.65 (15.3) x W 0.60 (2.0) x H 1.30 (4.3) – Taxi position</p> <p>Weight : 900 kgs. with bottom section boom and ginpole skid</p> <p><b>Auxiliary transport skid with slickline control panel:</b><br/>Meters (Feet) : L 5 (16.4) x W 900 (3) x H 1.30 (4.3)</p> <p>Weight : 900 kgs.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Operational dimensions: | <p>Overall height : 15.2 m (50 Ft) – Between ground to hook block</p> <p>Overall outriggers width: 6.0m</p> <p>Overall Length over outrigger: 6.0 m</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Safety & Operation:     | <p><b>Safety:</b><br/>During Rig-up and Rig down: Max wind speed 25 to 30 mph.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

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|                                                                                                                           | <p>Ginpole should be secured to deck with the help of guy ropes in case of high winds above 30 mph.</p> <p>During operation: Max wind speed with guy ropes 60 mph.</p> <p><b>Operation:</b></p> <p>Unguyed to deck: Max wind speed 30 mph</p> <p>Guyed to deck: Max wind speed below 60 mph</p> <p>Ginpole position during rip up 90°</p> <p>Ginpole position during operation 90°</p> <p>Two Outriggers: Manually positioned.</p> |
| <b>Operation:</b>                                                                                                         | Ginpole is manually extended, hydraulically vertically positioned , and mechanically locked with positive locking mechanism.                                                                                                                                                                                                                                                                                                       |
| <b>The Fixed Operator Console:</b><br> | <p>The operator console is built with stainless steel machine engraved English letters color coded and is equipped with:</p> <ul style="list-style-type: none"> <li>• Hydraulic pressure gauge 0 to 3,000 PSI.</li> <li>• Ginpole hook block lift / down</li> <li>• Ginpole boom rig-up / rig-down selector valve</li> </ul>                                                                                                       |
| <b>Hydraulic:</b>                                                                                                         | 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.                                                                                                                                                                                                                                                       |
| <b>Winch:</b>                                                                                                             | <p>Rope diameter: 10 mm</p> <p>No. of layers: 4</p> <p>Max. hoisting force: 4,400 lbs – 1<sup>st</sup> Layer</p> <p>Max. hoisting force: 3,350 lbs – 4<sup>th</sup> Layer</p> <p>Max. rope speed: 70 ft/min – 1<sup>st</sup> Layer</p> <p>Max. rope speed: 92 ft/min – 4<sup>th</sup> Layer</p>                                                                                                                                    |

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| <b>Caster Wheels:</b><br> | <p>Set of 4 wheels for easy handling of units on platforms.</p> <p>Heavy-duty bolt on jacking casters zinc plated c/w 8" wheel.</p>                                                                                                                                                                                                                                                                                                                                                                |
| <b>Third Party Inspection / Certification:</b>                                                             | <p>Unit will be certified by third party with the following scope of work.</p> <ul style="list-style-type: none"> <li>• Non destructive load test.</li> <li>• Column load test</li> <li>• Unit performance test data will be issued in “<b>FAT Report / Certificate of conformance</b>” after unit qualification tests with customer witness.</li> </ul>                                                                                                                                           |
| <b>Signs &amp; Decals:</b>                                                                                 | <p>Where ever applicable signs &amp; decals required will be placed.</p> <ul style="list-style-type: none"> <li>• All reservoir capacity.</li> <li>• Unit daily checklist.</li> <li>• Starting procedure.</li> <li>• Danger signs near rotating devices.</li> <li>• All hydraulic hoses &amp; electrical cables will be tagged with the unique identification nos.</li> <li>• SWL of the unit labeled on side and top of the unit.</li> <li>• Placards as required during shipping etc.</li> </ul> |
| <b>Painting:</b>                                                                                           | <p>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.</p>                                                                                                                                                                                                                                                                                     |
| <b>Documentation:</b>                                                                                      | <p>Operations &amp; Maintenance Manual provided in hard copy and soft copy (in CD format) for complete set unit in (English).</p>                                                                                                                                                                                                                                                                                                                                                                  |

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