

# AGILE™ LIFTING SYSTEM

## Samson's Next Generation Heavy-lift Synthetic Sling



With our proprietary software, Samson can design project specific lifting slings fast and accurately. Send in lift requirements, and in a matter of minutes, design options are available.



### JOB TYPE - USER

Multi-unit complex installation - Project Manager for lifting contractor

Single, challenging lift - Engineer at subsea installation contractor

Extended length construction project - Construction contractor

### INCUMBENT SLING

Steel Wire Rope Sling

Synthetic Rope Sling

Fiber Round Sling

### JOB REQUIREMENTS

- 1 Complex rigging — challenging logistics
- 2 Tight project timelines
- 3 Sensitive payloads subject to damage

- 1 Light weight of rigging to enable maximum payload
- 2 Short Lengths
- 3 Extremely tight length tolerances for matched sets

- 1 Long term, multi-use environment
- 2 Safety critical over sling lifetime
- 3 Maximize value of rigging investment

### AGILE ENABLES

- 80% lighter rigging enables:
  - safer, faster handling
  - reduced rigging time
  - increase lift capacity
  - No need for auxiliary cranes to support
- Software design tools simplify lifting and logistics planning
- Short lead times

- Easy to handle & no snagging
- Capacities up to 4000T MBS in straight pull
- Short lengths at high capacities (i.e. 1000T MBS at 1.6m overall)
- Matching sets easily achieved

- Form factor and usage familiar for riggers and engineers
- Inspection of load-bearing member can be done in the field
  - Damage often repairable
- Competitively priced

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Call 360.384.4669  
SamsonRope.com



### Easy Handling

Cut the weight of your rigging by more than 80%, as compared to steel wire.

### Precision Engineering

Explore and solve heavy-lift sling engineering options quickly with pinpoint accuracy.

### Precision Lengths

Matched length AGILE slings can be fabricated within exacting tolerances of +/- .25% OAL or better.

### Repurpose / Multi-use

When your lifting project is complete, you may be able to have your Agile Sling reconfigured for future lifts.

### Faster fulfillment

Shorter lead times. Fabrication in a matter of days using rope from Samson Distributors' stock.

### Easy Inspection

To inspect it, just open the protective cover and inspect the load bearing elements.

## WHAT MAKES AGILE™ SO AGILE



Dyneema® is a registered trademark of Royal DSM N.V. Dyneema is DSM's high-performance polyethylene product.



**AGILE** Lifting System is designed to match the strength and light weight of Samson's proven synthetic rope slings—but with a form factor similar to round slings.

Connect with Samson or one of our **AGILE** certified distributors to see if the **AGILE** Lifting System is right for your offshore projects.

### When is AGILE the Best Solution?

Sling Product	Light Weight and Ease of Handling is Required	Lift Capacities Fall between 50mt - 4000mt	Equipment Sensitive to Rigging Damage	Cut / Snag Resistance / Durability is Required	Shorter Lengths Required	Quick Lead Times Needed
Samson AGILE	●	●	●	●	●	●
Cable-Laid		●		●		
Rope	●	●	●			
Fiber Round	●		●		●	●