



Generation 4 AB32 Spec Sheet



GENERATION 4:

- Size: 9'3" Long, 12" wide and 17" deep
- Weight: 180 lbs
- Mounting Height: Typically ground level, remote location okay
- Climbing Range: 10'-33'
- Maximum climbers weight: 250 lbs
- Color: Black powder coated finish
- Design: Dual cylinder-open design
- Body Material: Steel
- Cylinders: 39" X 1 1/2" 2500 PSI (Qty 2)
- Weather proof hydraulic breather caps (Qty2)
- Pulleys: 6" sealed bearing, nylon (Qty 9) for 10mm rope or 1/4" cable
- Oil: ISO 32
- Upper Pulley Cart: 8 sealed bearing
- Air Pressure: 85 – 95 PSI operations pressure
- Hoses: 3500 PSI
- Fittings: #10, o-ring with face seals
- Hardware: grade 8 on pulleys, grade 5 on assemblies
- Oil Filtration System: Yes, inline screen
- Oil Containment System: available at additional cost
- Oil Site Glass: mounted for clear inspections
- Pressure Gauge: 0- 150 PSI
- Breather Cap: low profile
- 1" quick connections pins: on both Auto-Belay cylinders
- Easy 4 bolt mounting system

WARRANTY:

90 days on the entire system against manufacture defects
 Limited Lifetime on the steel Auto-Belay tank (less wear items)

SSI Auto-Belay systems works on a sealed air-tank/oil reserve. When a climber ascends the air pressure forces the oil into the AB cylinders and takes up the rope/cables slack. Immediately when the climber descends the fluid changes direction and is restricted, thus not allowing a fall, but a slow and controlled descent. Each time the climber changes directions vertically the systems filter's the fluid to prevent any damage to the seals in the AB cylinders. Extended life is assured. With 3rd party engineering and over 1 million cycles, this is the system that you can trust.