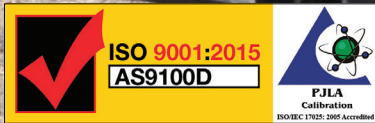


CHANT

HEAVY-DUTY RE-REEVERS

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RELIABLE REELING MACHINERY

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Chant Engineering, a world leader in testing equipment for the lifting and rigging industry now offers a complete line of Reeling Machines for any application.

Chant Engineering's lines of Reeling Machines include: Shaftless Gantry Style, Re-Reevers, Take-Up and Pay-Out Machines, and High Speed Coiling Machines.

Chant Engineering's design and engineering staff can custom build any model for any other specific applications.

Re-Reever Machines

Chant Engineering's re-reeling machinery provides tension controlled pay-out and re-spooling for heavy boom hoist and main lift line applications.

Available with customized torque capabilities, engine types, and reel dimensions per customer required specifications.

These machines are heavy duty and very durable. They are built strong to suit a rugged, real world industrial and military rigging environment. Line pull and load force can be specified by the customer.

Available in any size or capacity. Custom explosion proof, self-contained systems are also available.

This chart displays specifications for a 100K Re-Reever Machine as an example, however we can build to any size or specification.



150K Re-Reever



Specifications	US	Metric
Capacity (including spool)	100,000 lb.	45 MT
Speed	0 to 8 rpm	0 to 8 rpm
Reel Width	18 in. to 152 in.	457 mm to 3860 mm
Reel Diameter	126 in max.	3.2 m max.
Electrical Power	12VDC (75A alternator)	12VDC (75A alternator)
Engine	75 hp @ 2400 rpm	56kW @ 2400 rpm
Fuel	Diesel, 45 gallon tank	Diesel, 170 L tank
Supplied Battery	12V	12V
Torque: Take-Up	216,000 in. lb.	24,500 Nm
Torque: Pay-Out (Braking)	216,000 in. lb.	24,500 Nm
Controls (Torque for pay-out, speed for take-up)	FWD/REV Lever	FWD/REV Lever
Gear Reduction Ratio	28:1	28:1
Max Practical Wire Diameter	3 in.	75 mm
Footprint	24 ft. wide x 8 ft. deep	7.3 m wide x 2.4 m deep
Height	9.5 ft.	3 m
Weight	17,000 lb.	7.7 MT
System Pressure	3,000 Psi	210 bar
Max Operating Tem (hydraulic system)	140 Deg. F	60 Deg. C
Recommended Hydraulic Fluid	ISO 32	ISO 32
Reservoir Capacity	60 Gallons	230 L
Manual Disk Brake	Option Available	Option Available
Spark Arrestor on Exhaust	Standard	Standard
Tilt Safety Shutdown	Standard	Standard
Emergency Shut-off Switch	Standard	Standard
Battery Cut-off Switch	Standard	Standard
Hydraulic System Cooler	Standard	Standard
One Set of Drive Pins	Standard	Standard
"Freewheeling" Mode	Standard	Standard

For a quote, email sales@chantengineering.com