

10' Diameter Single Drum Nordberg Hoist Serial #2030-0843

Diameter:	120"
Face:	50"
Flange Depth	6 ½"
Rope Cassette Grooving	Spiral Groove
Brake System	Caliper Drum Type Parallel Post Brakes, Medium Pressure Hydraulics Composite wear pads, Counterweight to set, hydraulics to release
Bull Gear Tooth Count:	264 Teeth. 20" Wide double herringbone Good condition some small pressure pitting.
Pinion Gear Tooth Count	21 12.57/1 gear ratio Drum Speed: 23.39 RPM
Cable:	1 3/8" Brand New Spare Rope with certs.
Speed With Existing Motor	734 Ft/Min 1,000 Ft/Min with 800 Hp DC motor and new DC drive
Rim Pull:	22,500 Lbs.
Motor:	GE Model #157L131, 500 Hp., 294 RPM, 2,300 Volt, Stator Amps 151, Sec Volts 473, Sec Amps 473, Wound Rotor, AC, Type: M, Ser # 6881319
Year of Manufacturer:	1970 s
Depth of Use at Prev. Project:	1,800'
Comments:	The hoist was previously used as a slope hoist on a 17% Slope for a Consolidated Coal mine located at the Somerset Portal Eighty-Four PA. Drum is fabricated Construction and is equipped with roller bearings on the Drum shaft and the Pinion. Hoist