



- GEARBOX DATA:**
- GEAR RATIO: 33
 - MAX INPUT TORQUE: 5100 IN*LBS
 - MAX INPUT SPEED: 800 RPM
 - OUTPUT TORQUE: 85,828 IN*LBS
 - STATIC EFFICIENCY: 51%
 - DYNAMIC EFFICIENCY: 65%
 - INSTALLED WEIGHT: 250 LBS

Ø1.00 POLY 33 GPM @ 11.9 CID 3000 PSI STALL			
LAYER	CAPACITY (FT)	LIFT (LBS)	SPEED (FPM)
1	30	14262	42
2	67	11808	51
3	110	10075	60

Ø1/2 WIRE ROPE 33 GPM @ 11.9 CID 3000 PSI STALL			
LAYER	CAPACITY (FT)	LIFT (LBS)	SPEED (FPM)
1	60	15044	40
2	126	13558	44
3	199	12339	49
4	278	11321	53
5	364	10459	58
6	457	9718	62

Ø1.00 POLY 33 GPM @ 9.6 CID 3000 PSI STALL			
LAYER	CAPACITY (FT)	LIFT (LBS)	SPEED (FPM)
1	30	11602	52
2	67	9606	63
3	110	8196	74

Ø1/2 WIRE ROPE 33 GPM @ 9.6 CID 3000 PSI STALL			
LAYER	CAPACITY (FT)	LIFT (LBS)	SPEED (FPM)
1	60	12237	49
2	126	11029	55
3	199	10037	60
4	278	9209	66
5	364	8508	71
6	457	7905	76