

Model		ES 3000	E 3000	ES 2100	E 2100	E 1700	ED 1200	ED 900
Drilling Depth Range	ft	20,000 to 35,000	20,000 to 35,000	14,000 to 21,000	14,000 to 21,000	10,000 to 17,000	8,000 to 13,000	6,000 to 10,000
	m	6,000 to 11,000	6,000 to 11,000	4,000 to 6,500	4,000 to 6,500	3,000 to 5,000	2,500 to 4,000	2,000 to 3,000
H.P. Rating		2,000-4,000	2,000-4,000	1,400-2,000	1,400-2,000	1,100-1,700	800-1,200	700-1,000
Wireline Size	in	1½	1½	1¾	1¾	1¼ or 1¾	1¼	1¾
	mm	38.1	38.1	34.9	34.9	31.7 or 34.9	31.7	28.6
Hoisting Drum	in	36 x 61½	36 x 61½	31 x 57½	31 x 57½	28 x 50	25 x 50	22 x 46
Dia. x Width	mm	914 x 1,562	914 x 1,562	787 x 1,461	787 x 1,461	711 x 1,270	635 x 1,270	559 x 1,168
Brake Rim	in	64 x 12¾	64 x 12¾	58 x 10¾	58 x 10¾	52 x 10¾	46 x 10¾	46 x 8½
Dia. x Width	mm	1,626 x 324	1,626 x 324	1,473 x 273	1,473 x 273	1,321 x 273	1,168 x 273	1,168 x 216
Brakes (Contact Area)	in ²	4,400	4,400	3,340	3,340	3,000	2,530	2,120
	cm ²	28,387	28,387	21,548	21,548	19,355	16,323	13,677
Brakes (Type Cooling)		Circulating	Circulating	Circulating	Circulating	Circulating	Circulating	Circulating
Hoisting Speeds		4	4	4	4	4	4	4
Rotary Speeds		2	2	2	2	2	2	2
Catshaft-Sandreeel Speeds		2	2	2	2	2	2	2
Low Drum Clutch (Airflex)		52VC1200	52VC1200	46VC1200	46VC1200	38VC1200	32VC1000	32VC1000
High Drum Clutch (Airflex)		46VC1200	46VC1200	38VC1200	38VC1200	32VC1000	32VC1000	28VC1000
Optional		52VC1200	52VC1200	42VC1200	42VC1200	38VC1200		
Rotary Clutch		24VC650	24VC650	24VC650	24VC650	24CB500	20VC600	16VC1000
Sandline Drum Clutch		—	28CB525	—	26CB525	26CB525	24CB500	24CB500
Sandline Drum Brake Rim	in	—	42 x 8½	—	38 x 8½	38 x 8½	34 x 7½	34 x 7½
Dia. x Width	mm	—	1,067 x 216	—	965 x 216	965 x 216	864 x 191	864 x 191
Sandline Drum Brakes (Contact Area)	in ²	—	1,930	—	1,750	1,750	1,370	1,370
	cm ²	—	12,452	—	11,290	11,290	8,839	8,839
Sandline Drum Capacity	⅞" Line	—	23,100	—	18,000	15,800	13,900	11,900
	14 mm Line	—	7,040	—	5,486	4,815	4,236	3,627
Drum Drive	in	3P. Trip.	3P. Trip.	2½P. Trip.	2½P. Trip.	1¾P. Quad.	1¾P. Trip.	1¾P. Trip.
Chain	mm	76P. Trip.	76P. Trip.	64P. Trip.	64P. Trip.	44P. Quad.	44P. Trip.	44P. Trip.
Transmission	in	1½P. Oct.	1½P. Oct.	1½P. Sext.	1½P. Sext.	1½P. Sext.	1½P. Quad.	1½P. Trip.
Chains	mm	38P. Oct.	38P. Oct.	38D. Sext.	38P. Sext.	38P. Sext.	38P. Quad.	38P. Trip.
Transport	ft	10	10	9'1½"	9'1½"	9	8	8
Width	m	3.0	3.0	2.8	2.8	2.7	2.4	2.4
Weight*	lb	65,000	78,000	51,000	66,000	39,000	45,000	35,500
	kg	29,480	35,380	23,133	29,940	17,690	20,410	16,100

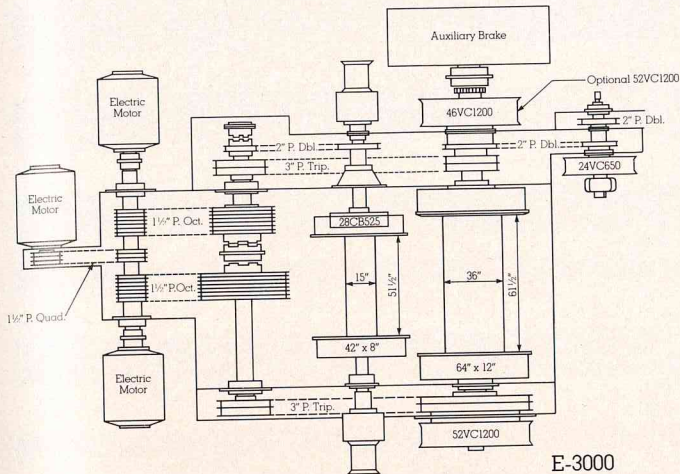
*Single Drum Unit less Auxiliary Brake (Drawworks Package only).



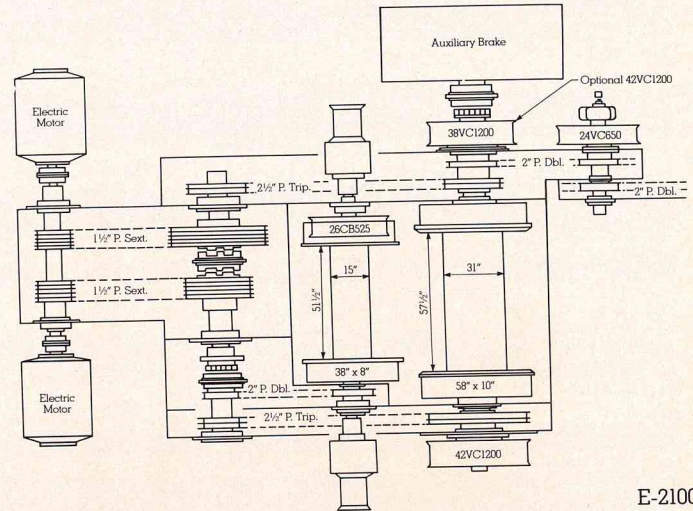
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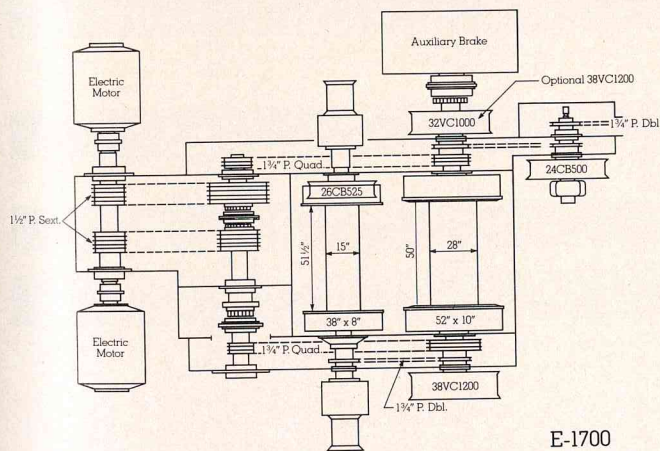
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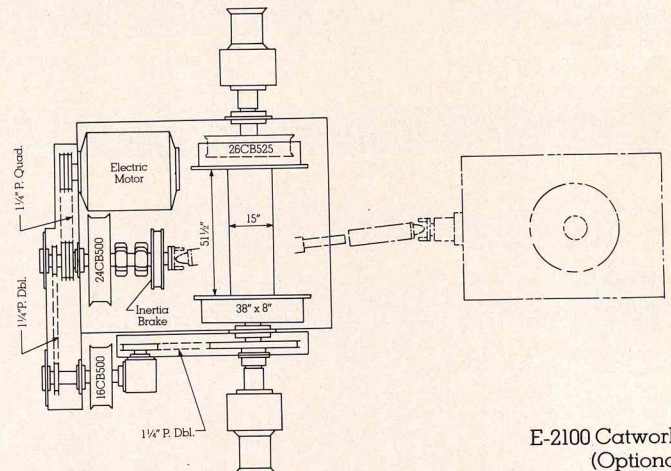
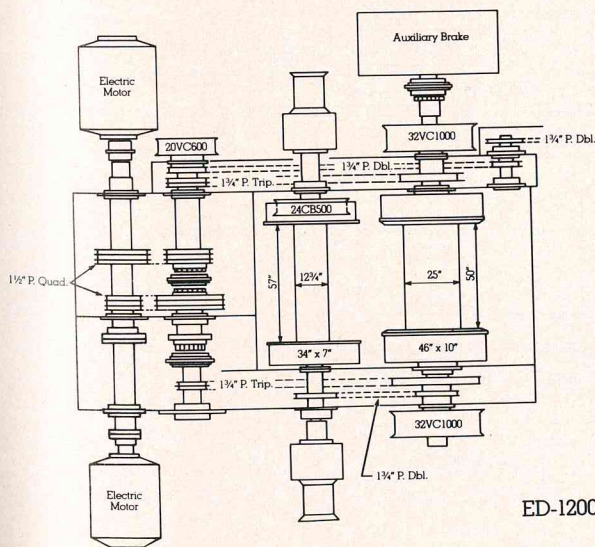
E-3000



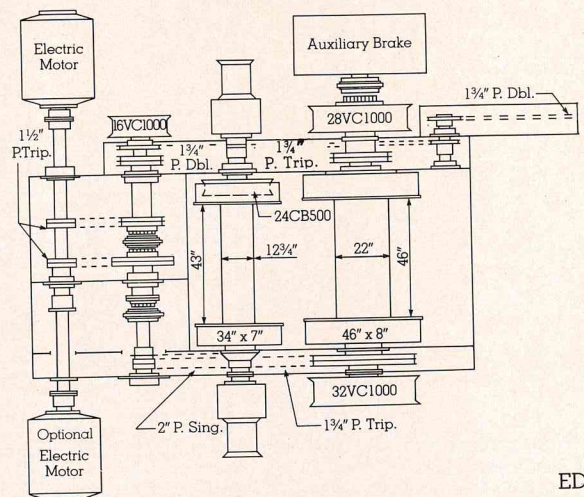
E-2100



E-1700

E-2100 Catworks
(Optional)

ED-1200



ED-900