



Plow Feeders

RE&C

Customer/Owner & Plant Location	Contract No. and/or	Ass. Dwg.	No. of Units	Type	Rated Capacity (STPH)	Material (s)	Density (#/FT ³) Max. Lump (")	Max. Lump (")	Rotor Dia. (ft)	Blade Type	No of Blades	Rotor Speed (RPM)	Traverse Speed (RPM)	Conveyor Width (")	Trg. Idler Style	Deck Plate	Power (Volts/ (Phase/ (Hertz/))	Rotor Motor HP
Colorado Fuel & Iron Pueblo, Colorado	SO-B6900 (Passaic) L-16305		1		115 110 - 330	Iron Ore Sinter	140 110		7.5	CRV	4	1.0-8.0	1.3-10.4	30	20"		440/3/60	7-1/2
Union D'Electricite Gennevilliers Power Station, France (thru Gibbs & Hill)	SO -B-29300 (Passaic) L-17893		1		250 to 500	Bitumous Coal	50		7.5	CRV	4	9.4-37.5	5.6-21.5	42	20"		380/3/50	10
U S Steel Corp. (through Freyn Engineering Co.) Gary, Indiana	SO -49466B (Passaic) L-18544		1			Sinter			7.5	CRV	4	4.2-19.1	6.75-27	30			230 VDC	7/1/2002
Electricite De France Paris, France	SO-75375 (Passaic) L-16878		1		250 to 500	Bitumous Coal	50		7.5	CRV	4	9.4-37.5	5.6-21.5	42	20"		380/3/50	10
Potash Co. of America Carlsbad N.M.	SO-90331 (Passaic) L-19182		1		300 (400 Future)	Potash Ore	80		7.5	INV	4	5.6-22.5	12	30	20"		220/3/60	10
Allied Chemical Green River, WY	SO 79 11 (Passaic) L-20339		1		240-350	Trona Ore	88		7.5	CRV	4	1.16-19.7	11.6	24	35"		220/3/60	15
Tata Iron & Steel Jamshedpur, India	1432					Sinter												
Texas Gulf Sulphur - Utah Potash Co. thru Stearns-Roger Potash, Utah	RL-1623W-1 2	RL-1623W-	1	2	600 600	Potash Potash	70 70	8 mesh 8 mesh	9 9	CRV CRV	6 6	3-18 3-18	6-18 6-18	30 30	35" 35"			15 15
Int. Minerals & Chemical thru Fisher Contracting Co. Carlsbad, N.M.	RL-1636W-1				800	Potash			10	CRV	6	4.5-13.5	12	30				15
Columbia Cement Zanesville, Ohio	RL-1646-01	RL-1646-01	1	1	15-100 200-300	Shale Limestone	100 97	1-1/2 3/8	7.5 7.5	CRV CRV	6 6	11 max 16.5 max	11.6 11.6	24 24				5 15
Texas Gulf Sulphur Utah Potash Co. thru Stearns-Roger Potash, Utah	RL-1651W-1		1		667	Potash	75	8	8.5		6	3 - 9	6 - 18	30	20" #475			20 total



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Tata Iron & Steel Noamundi Mine India	RL-1765-87		3			Sinter			9		6	4 -- 16	6 -- 18	36	36 Ow	YES		25
Puerto Rican Cement Ponca, P.R.	RL-1797F-01		2		500-250	Limestone		1	7.5		6	4-16.5	5.6-22.4	36	3603E	YES	440/3/60	20
Northern States Power Allen S. King Gen. Stn. Stillwater, MN	RL-1325-225		2		600	Coal	50	2 open storage	9	CRV	6	4-16.5	5.6-22.4	36	3603E	YES	440/3/60	20
Medusa Portland Cement Charlevoix	RL-1322-01	RL-L955-01	1		1000	Sand (Iron ore (Shale (Limestone Gypsum	120 140 85 85 75	10 mesh 1/8 1-1/2 1-1/2 1-1/4	10	CRV FOL	6	3.42-20.4	4.65-27.8	36	35' Link Be		DC	25
Public Service Hudson Gen. Sta. Jersey City, NJ	RL-1666-12		2		800	Coal			11	CRV FOL	6	3.4-13.6	7.1-28.4	36	3603 EW	YES	440/3/60	40
Midland Enterprises (Ohio Barge)	RL1882-09		4		1500	Phosphate	100		10	CRV FOL	6	4.15-13.5	5 -- 20	42	2503E	YES	440/3/60	
Mid-Continent Coal & Coke Carbondale, Col	RL		2		3000	Washed Dry Coal		2	10	INV	6	6.8-20.2	8.3 12.35 18.52 24.71	54	35'			25 EA
Peabody Coal thru Allison St. Black Mesa, AZ	RL		1		1000	Washed Dry Coal		2	10	INV	6	6.8-20.2	16.7	42	35' HR			25
Shell Oil Corp. thru C.E.M.E. Co Wilmington, California	RL-19424-58		2		500	Pet. Coke			8	CRV	6	7 -- 20	16.7	36	35' HR	NO	440/3/60	15
Columbia Cement Maple Falls, WA	RL		2		450	Limestone	100	2	9	CRV	6	4 -- 12	12	36	3603		220/3/60	20
Harrison Power Stn. Haywood, W. Virginia	RL		2		250-1500	Coal		1 open storage	10	1NV	6	1.1-20.3	14.4	48	2603	ES WELDE	440/3/60	25
Utah Power & Light Co. Huntington Canyon St., Utah	RL		1		300-1200	Coal	50	1 -- 5/8	10	INV	6	1.1-20.3	14.4	42	2503W	ES WELDE	440/3/60	25
Staufffer Chem. Co. (thru Passaic)	RL		1		500-1000	Trona Ore	86	5" x 6" x 8"	?	INV	6	2.7-13.5	14.4	42	35'			20



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Big Stone thru Bechtel Big Stone City, South Dakota	RL		1		550	Lignite	45	3" Nominal 18" frozen	10	INV	4	2.7-11	14.4	36	2503E	YES	460/3/60	15
Peabody Coal thru Industry Gen'l Coalstrip, Mont.	RL		2		2 x 2500	Coal	50	2 open storage	10	INV	6	8.6-25.9	14.4	72	35'	YES	480/3/60	25
Allied Chemical Harrison Power Stn. Haywood, W. Virginia	RL-2007-01		1		1012-1140	Trona Ore	90	8 x 8 x 10	9' - 1"	INV		4.62-9.6	14.4	42	35'	YES	480/3/60	20
Square Buttes Milton Young Stn. Center N.D.	RL-2014-01		1		250-1500	Coal	50	1" Nominal 10" Frozen	10	INV	6	1.1-20	14.4	48	2603	ES WELDE	440/3/60	25
Fayette Power Proj. LCRA La Grange, TX	Contr. 7504	PO1-401	1		200-800	Lignite	45	1	10	INV	6	2 -- 12	14.4	42	35'	YES	440/3/60	15
Utah Power & Light Co Emery Plant Castledale, Utah	Cont 7602		4		1100	Coal	50	?	10'-8	INV	6	3.5-13.6	14.4	42	35'		460/3/60	15
Tilden Mining Co. Ishpeming, Mich. Cleveland Cliffs Iron CO Then Bechtel Corp.	Cont. 7604	PF2-001	2		300-1200				10'-8	INV	6		14	42	35'			
Poplar Power Plant Saskatchewan Power Corp. Canada thru G.W.S. Krupp Inc.	Cont. 7706		1		50/200	Coal	45	?	8'-	INV	6	2 -- 10	15	36	35'		460/3/60	20
Texas Muni. Power Agency Gibbon Creek St. Thru T & G	Cont. 7713		2		200/600	Coal	50	? Lump	12	INV	6	2 -- 8	14	48	35'		573/3/60	25
	Cont. 7714		2		200/1170	Lignite	50	6" max.	10'-8	INV	6	3 -- 28	15	42	35'	YES	460/3/60	30



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Hoosier Energy Div. Merom Station thru J.B. Webb	Cont. 7803		2		100/750	Coal	50	3	10'-8	INV	6	2 -- 13	15	36	35'			30
Feni Project 1540/2170 Kavadarci Yugoslavia	Cont. 7804		2		33/210	Lignite Coal	42 28		10'-8	INV	6	2 -- 14	15	42	35'		380/3/50	30
Semet-Solvay Div. Allied Chemical Corp. Ashland Plant	Cont. 7807	Dwg. P01-401	1		250	Coke	28		8'-0	STR	6	16	15	48	35'			20
Ottertail Power Co. Thru Continental Conveyor CO	Cont. 7901	Dwg. 401-04	1		550	Lignite	45	3	10'-8	INV	6	2.75-11.0	14.4	36	35'			15
Basin Electric Power Corp. Continental Conveyor Co	Cont. 7902	Drwg. ?	2		220/1300	Lignite	45	1 x 0	12'-7	INV	6	10-Feb	15	35				25
Fluor Mining & Metal Sunoco Energy Dev. Cordero Mine	Cont. 7903	Drwg. ?	2		1600-3000	Coal	50	2 x 0	12'-4 1/2	INV	6	4.7-18.6	15	72	35			40
Houston Light & Power	Cont ?	Drwg. ?	2		1200	Coal	50	2 x 0	10'-0	INV		2-15.5	15	48	35			20
McNally Pittsburg Houston Light & Pwr.	Cont. 8102	Drwg. ?	2		1500	Lignite	50	4 x 0	10'-0	INV	6	2.2-11	15	48	35	?	30 60	30 60
McNally Pittsburg Houston Light & Pwr.	Cont. 8103	Drwg. ?	2		150	Limestone	50	4 x 0	7'-6	INV	6	8-Feb	15	24	35			15
McNally Pittsburg Western Fuels	Cont. 8207	Drwg. ?	2		3000	Coal	45	4 x 0	14'-0	INV	6	15-May	15	60	35			75
McNally Pittsburg Intermountain Power Project	Cont. 8301	Drwg. ?	8		2000	Coal	50	4 x 0	10'-0	INV	6	16-Feb	20	72	35			40
Welfab Industries Edmonton Power (Genesee)	Cont. 8303	Underslung Dwg. ?	2		1650	Coal	50	4 x 0	13'-7	INV	6	8-Aug	15	48	35			60