

Mine Company (parent)	Seam	Seam height (inches)	Cutting height (inches)	Panel width (ft)	Panel length (ft)	Overburden (ft)	No. of gate entries	Depth of cut (inches)	Shearer Total hp	Haulage system	Roof support yield (tons)	Face conveyor type (strand, motors)	Face conveyor width (mm)/ speed (fpm)	Stageloader type width, speed	Crusher	Electrical controls	Voltage to face
ALABAMA (5)																	
Blue Creek/Warrior Met Coal	Blue Creek/Mary Lee	45	85	1,115	4,000-13,000	1,600	4	36	Joy 7LS-1D DDR 1,813	Ultratrac 2000	Joy 1,300	JWR with CSTs 42 TIB 3x1,200	1,000/305	JWR 1,300 mm, 420 fpm	JWR	Line Power	4,160
Blue Creek/Warrior Met Coal	Blue Creek/Mary Lee	53	69	1,060	7,000-8,000	1,600	4	36	Joy 7LS-1D DDR 1,813	Ultratrac 2000	Cat 1,243	Joy 42 TIB 3x1,000	1,000/305	JWR 1,300 mm, 420 fpm	JWR	Line Power	4,160
Blue Creek/Warrior Met Coal	Blue Creek/Mary Lee	53	80	1,040	4,000-13,000	1,600	4	36	Joy 7LS-1D DDR 1,813	Ultratrac 2000	Joy 1,300	Joy 42 TIB 3x1,200	1,000/305	JWR 1,300 mm, 420 fpm	JWR	Line Power	4,160
Oak Grove/Murray Metallurgical	Blue Creek	55	74	1,088	12,300	785	4	36	Joy 7LS-1D DDR 1,813	Ultratrac 2000	ZMJ NA	Longwall Associates 42 TIB 3x1,000	1,000/384	Joy 1,300 mm, 420 fpm	Longwall Associates	Line Power	4,160
Shaal Creek/Peabody Energy	Blue Creek	132	132	1,000	11,000	1,150	3	42	Joy 7LS5 DDR 2,091	Ultratrac 2000	Joy 955	Cat 48 TIB 3x1,000	1,342/320	Caterpillar 1,424 mm, 385 fpm	Cat	Service Machine	4,160
COLORADO (3)																	
Deserado/Blue Mountain Energy	B	168	132	800	14,000	400-900	3	30	Joy 7LS2 DDR 1,371	Super GearRack	Joy 910	Longwall Associates 38 TIB 2x900	860/450	Joy 1,220 mm, 410 fpm	Joy	Service Machine	2,300
Twentymile/Peabody Energy	Wadge	108	108	1,000	12,000-15,000	1,650	3	39.4	Joy 7LS5 DDR 2,360	Ultratrac 2000	Cat 1,327	Tlanning 48 TIB 3x1,900	1,188/371	Caterpillar 1,588 mm, 520 fpm	Cat	Service Machine	4,160
West Elk Arch Coal	E	216	156	1,080	10,250-16,000	600-1,200	3	42	Cat EL3000 DDR 2,805	JumboRack	Cat 1,271	Cat 48 TIB 3x1,650	1,188/371	Caterpillar 1,388 mm, 464 fpm	Cat	Service Machine	4,160
ILLINOIS (5)																	
Deer Run (idle)/Foresight Energy	Herrin No. 6	96	96	1,400	15,000	600	3	42	Joy 7LS5 DDR 2,360	JumboRack 2000	Cat 1,200	Cat 52 TIB 3x1,900	1,000/371	Caterpillar 1,388 mm, VFD	Cat	Intermountain Electrical	4,160
Mach No. 1/Foresight Energy	Herrin No. 6	68	84	1,400	18,000	400	3	42	Joy 7LS2A DDR 2,054	Ultratrac 2000	Cat 1,200	Cat 48 TIB 3x2,200	1,000/383	Caterpillar 1,376 mm, VFD	Cat	Intermountain Electrical/SMC	4,160
Sugar Camp M-Class Foresight Energy	Herrin No. 6	72	86	1,400	19,000	900	3	42	Joy 7LS2A DDR 2,054	Ultratrac 2000	Cat 1,200	Cat 48 TIB 3x2,200	1,000/383	Cat/AEMI 1,376 mm, VFD	Cat	Intermountain Electrical/SMC	4,160
Sugar Camp Viking Foresight Energy	Herrin No. 6	72	86	1,400	19,000	900	3	42	Joy 7LS2A DDR 2,054	Ultratrac 2000	Cat 1,200	Cat 48 TIB 3x2,200	1,000/383	Cat/AEMI 1,376 mm, VFD	Cat	Intermountain Electrical/SMC	4,160
Hamilton County Coal No. 1 Alliance Resource Partners	Herrin No. 6	76	84	1,400	14,500	1,000	3	42	Joy 7LS1D DDR 1,840	Ultratrac 2,000	Joy 1,320	Joy 50 TIB 3x1,650	1,000/370	Joy 1,350 mm, 480 fpm	Joy	Service Machine	4,160
MONTANA (1)																	
Bull Mountains Signal Peak Energy	Mammoth	204	156	1,250	22,500	200-850	3	42	Joy 7LS5 DDR 2,360	Super GearRack	Joy 1,130	Longwall Associates 48 TIB 3x1,650	1,088/376	Caterpillar 1,388 mm, 464 fpm	Cat	Intermountain Electrical	4,160

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NEW MEXICO (1)																	
San Juan Mine No. 1 Westmoreland Coal Co.	No. 8	136-200	120-156	1,000	12,500	400-1000	3	36	Joy 7LS5 DDR 2,092	Ultratrac 2000	Joy 1,160	Joy 50 TIB 3x1,150	1,100/350	Joy 1,350 mm, 500 fpm	Joy	Service Machine	4,160
OHIO (1)																	
Century Mine American Energy	Pittsburgh No. 8	59	70	1,500	10,942	400	3	30	Joy 7LS1D DDR 1,880	Ultratrac 2000	AEMI 692	AEMI 48 TIB 3x1,900	1,000/365	AEMI 1,200 mm, 525 fpm	AEMI	MCI	4,160
PENNSYLVANIA (6)																	
Bailey - Dry Ridge CONSOL Energy	Pittsburgh No. 8	62-72	89	1,547	11,950	400-1,000	3	42	Joy 7LS2A DDR 1,666	Ultratrac 2000	Cat 969	Cat/Longwall Associates 48 TIB 3x1,900	988/378	Caterpillar 1,188 mm, 525 fpm	Cat	Line Power	4,160
Bailey - Crabapple CONSOL Energy	Pittsburgh No. 8	62-72	90	1,576	12,300	500-1,400	3	42	Joy 7LS2A DDR 1,666	Ultratrac 2000	Joy 1,005	Cat/PF6 48 TIB 3x1,900	988/378	Caterpillar 1,188 mm, 525 fpm	Cat	Line Power	4,160
Harvey CONSOL Energy	Pittsburgh No. 8	62-72	86	1,547	14,810	800-1,400	3	42	Joy 7LS2A DDR 1,666	Jumbo Track 2000	Cat 969	Cat 48 TIB 3x1,900	988/378	Caterpillar 1,188 mm, 525 fpm	Cat	Line Power	4,160
Cumberland Contura Energy	Pittsburgh No. 8	72-84	96-102	1,580	11,000	600-1,200	3	42	Joy 7LS2A DDR 1,666	Jumbo Track 2000	Cat 1,096	Cat 48 TIB 3x1,900	988/371	Caterpillar 1,388 mm, 420 fpm	Cat	Line Power	4,160
Enlow Fork - F Side CONSOL Energy	Pittsburgh No. 8	64-74	88	1,545	10,696	500-800	3	42	Joy 7LS2A DDR 1,666	Super GearRack	Cat 893	Longwall Associates 48 TIB 3x1,900	988/371	Caterpillar 1,188 mm, 525 fpm	Cat	Line Power	4,160
Enlow Fork - G Side CONSOL Energy	Pittsburgh No. 8	59-69	81	1,493	14,024	600-1,200	3	42	Joy 7LS2A DDR 1,666	Super GearRack	Cat 983	Longwall Associates 48 TIB 3x1,900	988/371	Caterpillar 1,188 mm, 525 fpm	Cat	Line Power	4,160
UTAH (3)																	
SUFCO No. 1 Wolverine Fuels	Upper Hiawatha	84-216	96-156	1,110	2,400-4,000	800-1,800	3	42	Joy 7LS2A DDR 1,940	Ultratrac 2000	Joy 1,100	Joy 48 TIB 3x1,650	1,000/374	Caterpillar 1,388 mm, 464 fpm	Cat	Service Machine	4,160
Skyline Wolverine Fuels	Lower O'Connor A	84-200	96-144	850	6,000	500-1,600	2	36	Joy 7LS2 DDR 1,752	JumboRack 2000	Cat 1,007	Cat 42 TIB 2x1,200	1,042/340	Caterpillar 1,388 mm, 450 fpm	Cat	Line Power	4,160
Lila Canyon Utah American Energy	Sunnyside	168	160	850	4,000	1,000	2	42	Cat EI-1,000 DDR 1,880	Ultratrac 2000	ZMJ 1,250	AEMI 48 TIB 3x1,000	1,000/365	AEMI 1,200 mm, 525 fpm	AEMI	Line Power	2,300
VIRGINIA (1)																	
Buchanan Coronado Coal	Peachontas No. 3	60-76	70	700	11,500	1,400-2,000	4	42	Joy 7LS1D DDR 1,290	Super GearRack 2000	Joy 1,024	Joy/Longwall Associates 42 TIB 3x800	1,000/357	Longwall Associates 1,294 mm, 485 fpm	Joy	Line Power	4,160

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WEST VIRGINIA (10)																	
American Eagle ERP Compliant Fuels	Eagle	50	64	1,020	16,200	600-1,000	3	42	Joy 7LS1D DDR 1,625	Super GearRack 2000	Cat 1,271	Cat/LW Associates 48 TIB 3x1,200	988/320	Caterpillar 1,388 mm, 350 fpm	Cat	Service Machine	4,160
Harrison County Murray/American Energy	Pittsburgh No. 8	94	90	1,465	4,315	950	3	42	Joy 7LS1D DDR 1,880	Jumbo GearRack Indirect Drive	Cat 862	LW Associates 48 TIB 3x1,900	1,000/365	Caterpillar 1,200 mm, 525 fpm	Cat	Line Power	4,160
Leer Arch Coal	Lower Kittanning	54-96	72-84	5,000-9,000	1,200	320-750	3	42	Joy 7LS1D DDR 1,840	Ultratrac 2000	Joy 1,040	Joy 42 TIB 3x1,000	1,000/337	Joy 1,294 mm, 443 fpm	Joy	Service Machine	4,160
Marion County Murray/American Energy	Pittsburgh No. 8	84	90	1,415	7,175	1,000	3	42	Joy 7LS2A DDR 1,854	Ultratrac 2000	Cat 890	AEM/Cat 48 TIB 3x1,900	1,000/365	Caterpillar 1,200 mm, 525 fpm	Cat	Line Power	4,160
Marshall County West Murray/American Energy	Pittsburgh No. 8	72	93	1,500	12,000	1,000	3	42	Joy 7LS1A DDR 1,880	Ultratrac 2000	Cat 890	AEMI 48 TIB 3x1,900	1,000/365	Caterpillar 1,200 mm, 525 fpm	Cat	Line Power	4,160
Marshall County East Murray/American Energy	Pittsburgh No. 8	72	93	1,500	12,000	1,000	3	42	Joy 7LS2A DDR 1,880	Ultratrac 2000	ZMJ 1,000	AEMI 48 TIB 3x1,900	1,000/365	AEMI 1,200 mm, 525 fpm	AEMI	MCI	4,160
Monongalia County Murray/American Energy	Pittsburgh No. 8	78	96	1,100	11,800	1,000	3	42	Joy 7LS1D DDR 1,880	Ultratrac 2000	Cat 840	AEMI 48 TIB 3x1,000	1,000/365	Cat 1,200 mm, 525 fpm	Cat	Line Power	4,160
Mountain View Alliance Resource Partners	Upper Freeport	78-108	78-108	6,000-8,000	8,000	600-800	3	42	Joy 7LS1A DDR 1,330	Ultratrac 2000	Joy 815	Longwall Associates 38 TIB 2x700	950/229	Joy 1,200 mm, 312 fpm	Longwall Associates	Line Power	2,300
Ohio County Murray/American Energy	Pittsburgh No. 8	66	87	1,406	14,068	650	3	42	Joy 7LS1A DDR 1,880	Ultratrac 2000	Cat 862	AEMI 48 TIB 3x1,900	1,000/365	AEMI 1,300 mm, 525 fpm	AEMI	Line Power	4,160
Tunnel Ridge Alliance Resource Partners	Pittsburgh No. 8	62-72	80-84	1,200	16,000	400-725	3	42	Joy 7LS1D DDR 1,840	Ultratrac 2000	PSS/CAT 1,020	Joy/LW Associates 48 TIB 3x1,200	1,000/360	Joy 1,294 mm, 443 fpm	Joy	Line Power	4,160
WYOMING (3)																	
Bridger Pacific Minerals	D41	96-144	120	600	10,000	700	3	36	Cat EL 2000 DDR	JumboRack	Cat 982	Cat 42 TIB 2x1,200	988/357	Cat 1,388 mm, 423 fpm	Cat	Service Machine	2,300
Green River Solvay Chemicals	Bed 17	132	120-132	625	8,750	1,600	3	34	Joy 7LS5 DDR 2,360	Super GearRack 2000	Famur/Cat 800	Longwall Associates 42 TIB 2x1,000	1,100/330	Caterpillar 1,388 mm, 477 fpm	Cat	Service Machine	4,160
Westvaco Genesis Alkali LLC	Bed 17	96-132	96-132	750	9,400	1,500	4	38	Joy 7LS5 DDR 2,360	Ultratrac 2000	Joy 870	Joy 42 TIB 2x1,072	1,100/268	Joy 1,294 mm, 385 fpm	Joy	Service Machine	4,160

Legend: DDR 2,000 means double-drum ranging arm shearer with 2,000 hp installed. Cutting machines reported are all shearer type unless otherwise indicated. VFD—variable frequency drive; SS—single strand; TIB—twin strand inboard; 42 TIB 2 x 1,000 means 42-in chain, twin strand inboard, two 1,000-hp motors. *Note: AEMI=American Equipment and Machine Inc.