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WWW.HIGHLAND-IND.COM

PROUDLY SERVING THE UNDERGROUND MINING
INDUSTRY'S EQUIPMENT NEEDS FOR OVER 30 YEARS

10/21KLA SHUTTLE CAR

RUGGED COMPONENTS, LOW LOADING HEIGHT, SUPERIOR FRAME

VARIABLE FREQUENCY DRIVE 480/575/950 VAC OR 600 VDC

GENERAL INFORMATION:

- 30" LOAD END HEIGHT
- CONVEYOR WIDTHS FROM 40" TO 64" (1016-1625MM)
- TRAM SPEED: UP TO 5.7 MPH (9.17KPH)
- STANDARD CONVEYOR CHAIN: 4.1 PITCH (104.1MM)
- VARIABLE SPEED CONVEYOR CHAIN 0-100 FPM
- FOUR WHEEL DRIVE, INTERCHANGEABLE PLANETARY WHEEL UNITS
- MULTI-DISC WET SERVICE & PARK BRAKE SYSTEM
- DRY CHEMICAL FIRE SUPPRESSION SYSTEM
- APPROVED OPERATOR'S CANOPY
- 25HP (19KW) PUMP MOTOR
- POWERED BY VFD CONTROLS WITH
- 440/575/950 VAC OR 600 VDC INPUT
- VFD CONVEYOR CONTROL FOR SMOOTH VARIABLE SPEED CONVEYOR CHAIN OPERATION
- 75HP (55KW) TRACTION MOTORS (HIGH TORQUE, SMOOTH OPERATION)
- OPTIONAL 115HP (85KW) TRACTION MOTORS

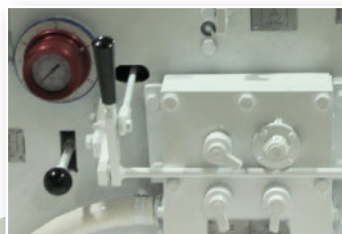


- 8" (254MM) GROUND CLEARANCE
- 12 1/2" (318MM) BOOM CLEARANCE
- 32" - 48" (1067-1422MM) CANOPY HEIGHT
- MAIN FRAME HEIGHT 37" (940MM) (WITHOUT SIDE BOARDS)

CUSTOM MODIFICATIONS CAN BE MADE TO MEET MINE APPLICATIONS



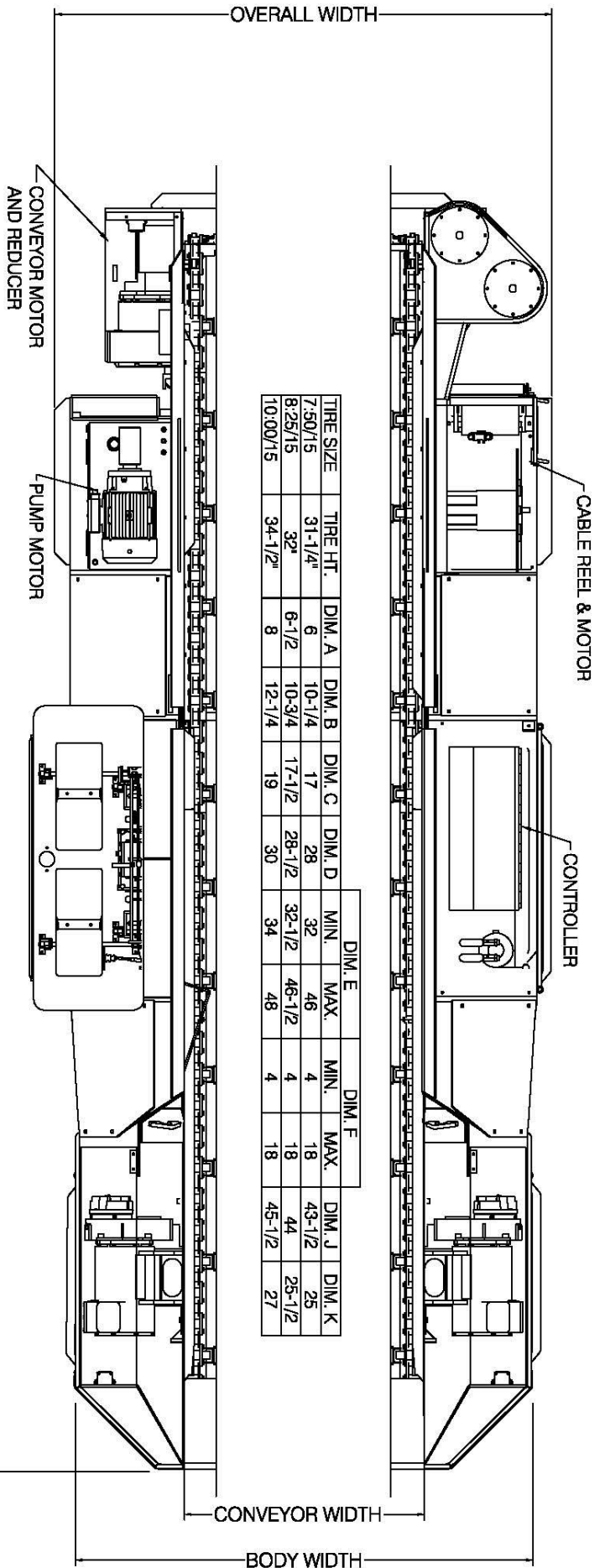
**SIT UP OR LIE DOWN
OPERATORS DECK**



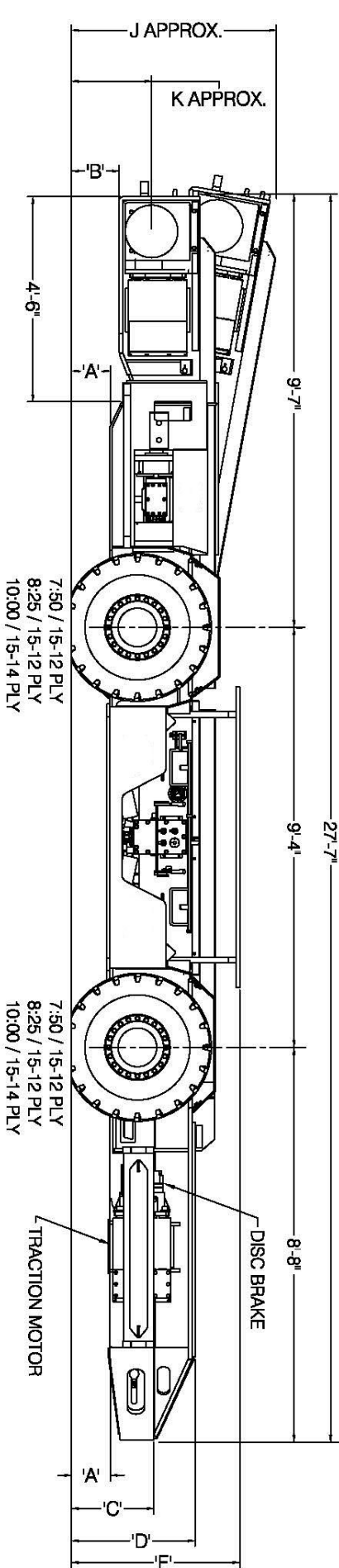
**CHECK ALL HYDRAULIC
PRESSURES FROM ONE
CONVENIENT LOCATION**



**OPTIONAL CAMERA SYSTEMS
AND PROXIMITY SYSTEMS**



TIRE SIZE	TIRE HT.	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E		DIM. F		DIM. J	DIM. K
						MIN.	MAX.	MIN.	MAX.		
7:50/15	31-1/4"	6	10-1/4	17	28	32	46	4	18	43-1/2	25
8:25/15	32"	6-1/2	10-3/4	17-1/2	28-1/2	32-1/2	46-1/2	4	18	44	25-1/2
10:00/15	34-1/2"	8	12-1/4	19	30	34	48	4	18	45-1/2	27



APPROX. MIN. TURNING RADIUS	CONV. WIDTH	INSIDE	OUTSIDE
48"	8'-4"	21'-10"	
*56" SHOWN	8'	22'-1"	
64"	7'-8"	22'-3-1/2"	
68"	7'-6"	22'-6"	

MODEL NO.	CONV. WIDTH	OVERALL WIDTH	BODY WIDTH	CAPACITY W/O S.B.	CAPACITY 4" S.B.	CAPACITY 6" S.B.	CAPACITY 8" S.B.	CAPACITY 12" S.B.
10/21L-48A	48"	115"	102"	100 CU. FT.	130 CU. FT.	145 CU. FT.	160 CU. FT.	195 CU. FT.
10/21L-56A	56"	123"	110"	120 CU. FT.	155 CU. FT.	175 CU. FT.	195 CU. FT.	230 CU. FT.
10/21L-64A	64"	131"	118"	135 CU. FT.	175 CU. FT.	200 CU. FT.	220 CU. FT.	260 CU. FT.
10/21L-68A	68"	135"	122"	140 CU. FT.	185 CU. FT.	205 CU. FT.	230 CU. FT.	270 CU. FT.

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