

Price list January 2012



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For changes please check our web site mdmlocomotiveworks.com

Product improvements

GP locomotive controllers now have a new function, the ability to set which end of the locomotive is forward. This allows you to plug the control box into a second control plug at the cab end and when forward is selected the locomotive will travel away from the engineer. When operating two locomotives as a multiple unit (MU), the locomotives can operate prototype fashion, tail to tail. As an option F unit style locos can incorporate this new function along with the controls necessary for the F unit to operate as a trailing unit.

Air system now has 100% duty cycle compressor .

Lift rings are now lost wax castings.

Added snow plows and new versions of 48" roof top fan housings along with more roof top horns.

Added details

Also to improve the details on the front and rear of your locomotive, we now include brake lines with angle cocks and glad hands. As an option, MU signal hoses with elbows, hose, glad hands, and mounting bracket are available.

New locomotive

Due to customer demand we have another F unit in production. It is the FP7 model which is 4 prototype feet longer than the regular F unit. Our version is 6 3/8" longer than standard and the kit is \$200 more than regular F kit. Here is a photo of this locomotive operating MU with our company demo locomotive. Both locomotives are being operated from the same control box with complete control of 8 notches of power, regenerative braking, sound systems, ETC.



Ready to run equipment

We have found it necessary to remove RTR equipment from our catalog as stock items,. This move is necessary due to a reduction in our personnel and the decision that complete RTR locomotive sales do not warrant training new employees. We will custom build locomotives by special order though at this time delivery for RTR equipment will be extended and will be done only upon special order. We still have raw kits, machined kits with milling and lathe work complete and semi-finished kits, which are machined kits partially assembled.

LOCOMOTIVE PRICE LIST

" F " A BASIC UNIT

KIT #	DESCRIPTION	
23405	UNPOWERED KIT	\$7,908
23410	UNPOWERED MACHINED KIT	\$10,460
33405	UNPOWERED SEMI-FINISHED	\$18,031
23406	POWERED KIT	\$13,945
23411	POWERED MACHINED KIT	\$16,961
33406	POWERED SEMI-FINISHED	\$22,521

" F " B BASIC UNIT

KIT #	DESCRIPTION	
23407	UNPOWERED KIT	\$6,015
23412	UNPOWERED MACHINED KIT	\$8,408
33407	UNPOWERED SEMI-FINISHED	\$14,716
23408	POWERED KIT	\$10,231
23413	POWERED MACHINED KIT	\$13,088
33408	POWERED SEMI-FINISHED	\$17,385

GP 7 - 9 BASIC UNIT

KIT #	DESCRIPTION	
23703	UNPOWERED KIT	\$8,489
23706	UNPOWERED MACHINED KIT	\$10,612
33703	UNPOWERED SEMI-FINISHED	\$15,282
23704	POWERED KIT	\$13,948
23707	POWERED MACHINED KIT	\$16,535
33704	POWERED SEMI-FINISHED	\$21,205

GP 60 BASIC UNIT

KIT #	DESCRIPTION	
23303	UNPOWERED KIT	\$7,538
23305	UNPOWERED MACHINED KIT	\$9,715
33303	UNPOWERED SEMI-FINISHED	\$16,614
23304	POWERED KIT	\$13,948
23306	POWERED MACHINED KIT	\$15,858
33304	POWERED SEMI-FINISHED	\$21,358

AS OF JANUARY 2003 WE ARE NO LONGER ABLE TO PROVIDE READY TO RUN EQUIPMENT. POWERED UNITS COME WITH - TRACTION MOTORS + GEAR BOXES, CONTROL SYSTEM, AIR COMPRESSOR, ELECTRONIC SOUND SYSTEM (WITH VARIABLE ENGINE SOUND, BELL, HORN) ROOF TOP POWERED FANS, COMPLETE LIGHTING - HEADLIGHTS, NUMBERBOARDS, CLASS LIGHTS, TRUCK LIGHTS, AS APPLICABLE

LOCOMOTIVE KIT OPTIONS

KIT #	DESCRIPTION		KIT #	DESCRIPTION	
33947	SNOW PLOW	\$300	33941	36" DYNAMIC BRAKE ASSY. - GP7	\$213
			33940	48" COOLING FANS - GP9	\$204
			33942	48" DYNAMIC BRAKE ASSY. - GP9	\$255
33951	WINTERIZATION HATCH	\$195	33925	GP-60M COMFORT CAB	\$1,800
			33428	F UNIT MU / LEAD END KIT	\$47

OPTIONS PRICED AS ADDITIONS TO LOCOMOTIVE KITS. IF SOLD SEPARATELY, MORE PARTS MAY BE NEEDED RAISING THE COST. COMFORT CAB AVAILABE ONLY AS PART OF SEMI-FINISHED KIT

PRICES SUBJECT TO CHANGE SINCE WE ARE CONSTANTLY IMPROVING OUR PRODUCTS BY DEVELOPING MORE EFFICIENT MEANS OF PRODUCTION AS WELL AS ADDING MORE DETAILS. CONTACT US FOR A FIRM QUOTE ON A SPECIFIC LOCOMOTIVE.

LOCOMOTIVES AS SEPARATE KITS

1/11/2012

BECAUSE THE COST OF A COMPLETE LOCOMOTIVE KIT IS QUITE A BIT TO SHELL OUT AT ONE TIME, WE HAVE BROKEN DOWN OUR LOCOMOTIVES INTO KITS TO SPREAD OUT THE

KIT #	SECTIONS	F "A" UNIT	GP60	GP7/9
23XXX	UNPOWERED LOCOMOTIVE	\$7,908	\$7,538	\$8,489
31401	MOTORS & GEARBOXES	\$2,100	\$2,100	\$2,100
33900	CONTROL SYSTEM	\$2,292	\$2,353	\$2,363
33924	SOUND SYSTEM	\$746	\$746	\$746
23500	AIR SYSTEM	\$552	\$548	\$534
33943	BATTERY CHARGER	\$371	\$371	\$371
3300A	LIGHTS	\$217	\$188	\$281
3300B	POWERED FANS	\$198	\$183	\$185
TOTAL		\$14,383	\$14,028	\$15,070

POWER TRUCKS

BLOMBERG OLD STYLE CLASP BRAKE TRUCK

BLOMBERG TYPE M TRUCK

PART #	DESCRIPTION	PRICE	KIT #	DESCRIPTION	PRICE
21412	UNPOWERED KIT	\$ 2,464	21432	UNPOWERED KIT	\$ 2,019
31412	UNPOWERED MACH. KIT	\$ 4,267	31432	UNPOWERED MACH. KIT	\$ 3,906
21413	POWERED KIT	\$ 4,564	21433	POWERED KIT	\$ 4,119
31413	POWERED MACH. KIT	\$ 6,831	31433	POWERED MACH. KIT	\$ 6,470

AAR TYPE A SWITCHER POWER TRUCK

HTC 3 AXLE SD POWER TRUCK

PART #	DESCRIPTION	PRICE	PART #	DESCRIPTION	PRICE
21440	UNPOWERED KIT	\$ 1,708	21462	UNPOWERED KIT	\$ 2,881
31440	UNPOWERED MACH. KIT	\$ 3,140	31462	UNPOWERED MACH. KIT	\$5,362
21442	POWERED KIT	\$ 3,808	21463	POWERED KIT	\$ 4,981
31413	POWERED MACH. KIT	\$ 5,704	31463	POWERED MACH. KIT	\$7,926

PACKING CHARGE FOR RTR TRUCKS \$60

JOLLY TROLLEY COMPONENTS

PART #	DESCRIPTION	PRICE
21470	POWER TRUCK KIT WITH BRAKES (TWO TRUCKS)	\$1,958
11470	POWER TRUCK WITH BRAKES READY TO RUN	\$2,844
23505	POWER CONTROL SYSTEM KIT (24 VOLT FOR TWO MOTORS)	\$788
33915	ON - BOARD 24 VOLT / 10 AMP CHARGER (FOR JOLLY TROLLEY)	\$250
	PACKING CHARGE FOR RTR TRUCKS	\$60

DRAWING SET FOR BUILDING JOLLY TROLLEY AVAILABLE FROM
LOCOMOTIVE OPERATORS OF CENTRAL OKLAHOMA FOR \$25
CONTACT US FOR YOUR COPY

DETAL PARTS AND OTHER COMPONENTS

1/11/2012

PART #	DESCRIPTION	USED ON	SIZE	PRICE
45102	JOURNAL BOX ASSY. LOST WAX, RTR, STEEL, 1 1/8" brng. bore	POWER TRUCK	for opening 1.8 x 3/4	\$30
41190	BRAKE CYLINDER CASTING	POWER TRUCK	1 3/8" x 2 1/2"	\$12
43104	40" WHEEL CASTING	POWER TRUCK	5" DIAMETER	\$20
43204	40" WHEEL MACHINED	POWER TRUCK	5" DIAMETER	\$80
41216	BRAKE SHOE RING CASTING (8 SHOES)	POWER TRUCK	5" DIAMETER	\$50
41216a	BRAKE SHOE RING MACHINING ONLY	POWER TRUCK		\$80
49121	BRAKE LINING MATERIAL	POWER TRUCK	3/8" x 2"	\$0.25
47308	AXLE - MACHINED	POWER TRUCK	5/8" DIA. x 10 1/2"	\$40
31494	24 VOLT MOTOR / GEAR BOX KIT (wheels & bearings extra)	POWER TRUCK	1/2 HP	\$ 525
31499	24 VOLT MOTOR / GEAR BOX RTR (wheels & bearings extra)	POWER TRUCK	1/2 HP	\$677
54112	24 VOLT PERMANENT MAGNET MOTOR	POWER TRUCK	1/2 HP	\$292
55210	SPRING - POWER TRUCK 110 lb / INCH	POWER TRUCK	3/4" x 1 1/2"	\$1.50
55304	BALL BEARING	POWER TRUCK	1/2" x 1 1/8" x 3/8"	\$5
41155	OLD STYLE JOURNAL BOX CASTING	SWITCHER	1 3/4" x 1/2" x 1 1/4"	\$18
41102	HEADLIGHT CASTING	SWITCHER	2" x 2" x 1 3/4"	\$20
33947	SNOWPLOW RTR	GP - SD	-	\$300
33930	48" DYNAMIC FAN HOUSING / GRILL KIT	GP - SD	6" DIAMETER	\$75
33931	48" DYNAMIC FAN HOUSING / GRILL RTR	GP - SD	6" DIAMETER	\$95
33932	48" RADIATOR FAN HOUSING / GRILL KIT	GP - SD	6" DIAMETER	\$91
33933	48" RADIATOR FAN HOUSING / GRILL RTR	GP - SD	6" DIAMETER	\$127
46101	HAND RAIL STANCHION - STAMPED STEEL	GP - SD	5/16" x 3/8" x 7"	\$4
46245	HOOD DOOR LATCH PLATE LASER CUT	GP - SD	.010" x 1/2" x 1"	\$2.25
46334	SIMULATED DOOR HINGE / FLAT, OFFSET, OR DOUBLE	GP - SD	1/2" x 1/2" OR 1 7/8"	\$0.60
41191	RADIATOR FAN INLET SHUTTERS (4 CASTINGS)	GP - SD	3/8" x 4" x 11"	\$111
41192	INERTIAL FILTER AIR INLETS (2 CASTINGS)	GP - SD	3/8" x 3 3/4" x 9"	\$41
91107	DUST BIN GRILL	GP - SD	2" x 2" x 1/4"	\$16
41217	AIR FILTER HATCH CASTING	GP - SD	13/16" x 7" x 9"	\$31
41186	CLASSIFICATION LIGHT WITH LENS (4 UNITS)	GP7/9	1" x 1 1/2"	\$30
53408	12 VOLT LAMP WITH COVER FOR CLASS LIGHTS	GP7/9	EACH	\$2
44102	SAND HATCH CASTING	GP7/9	EACH	\$20
33709	HEADLIGHT CASTING SET WITH LENSES	GP7/9	EACH	\$45
33715	KIT FOR CONVERTING MINIMAG FLASH LIGHTS FOR HEADLIGHT	GP7/9	SET	\$20
33301	DYNAMIC BRAKE SET	GP - 50	SET	\$300
41218	TURBO CHARGER HATCH CASTING	GP - 50	1/2" x 7" x 9"	\$31
33429	EXHAUST STACK - FABRICATED	GP7/9 & F	3" x 1 1/2" x 1"	\$40
33405	PILOT ASSY. RTR - WELDED STEEL	F	3 3/4" x 5" x 14"	\$250
41103	STEP CASTING	F	2 1/4" x 3 1/2"	\$10
41220	ROOF BRACE CASTING	F	1" x 5" x 16"	\$57
33406	PORT HOLE ASSEMBLY WITH GASKET	F	2 7/8" DIAMETER	\$12
33408	RADIATOR GRILL KIT FOR "A" UNIT	F	3 3/16" x 56 3/8"	\$225
33425	RADIATOR GRILL KIT FOR "B" UNIT	F	3 3/16" x 73"	\$300
46134	BATTEN - STAMPED	F	.040 x 1/4" x 36"	\$3
46315	INTAKE LOUVER - STAMPED	F	3" x 3"	\$5
44101	SAND HATCH - LOST WAX CASTING	F	2" x 1 3/4"	\$40
33707	LIFT RING - LOST WAX CASTING	ALL	.350" OD x .200 ID	\$10
33961	6 MU SIGNAL HOSES - ELBOW, HOSE, GLAD HAND	ALL	6 SETS	\$40
49112	WINDOW GROMMET	ALL	1/8" X 12"	\$1
91124	FIRECRACKER ANTENNA	ALL	3/8" DIA x 1 1/2"	\$25
91125	CAN ANTENNA	ALL	15/16" DIA. x 1"	\$20
91108	SINCLAIR ANTENNA	ALL	1/4" x 2 7/8" X 1/2"	\$23
91101	DOOR HANDLE	ALL	1/8" x 5/8"	\$5.00
91102	DOOR LATCH	ALL	5/8" x 3/4" X 1/8"	\$8
33924	ENHANCED SOUND SYSTEM - AUTOMATIC	ALL	KIT	\$746
33926	ENHANCED SOUND SYSTEM - MANUAL	ALL	KIT	\$772
46365	DOUBLE STAMPED BATTEN - TWO ROWS OF STAMPED RIVETS	SPECIAL	1/2" X 36"	\$6
59033	EPOXY ADHESIVE KIT	ALL	TWO PART	\$21