

21,312 lb @ 30 mph

Torque on center......90,478 lb-ft @ 0 rpm

pins @ 45 deg......127,935 lb-ft @ 0 rpm

Torque w/crank-

1924 Baldwin 2-10-0 Decapod

Steering

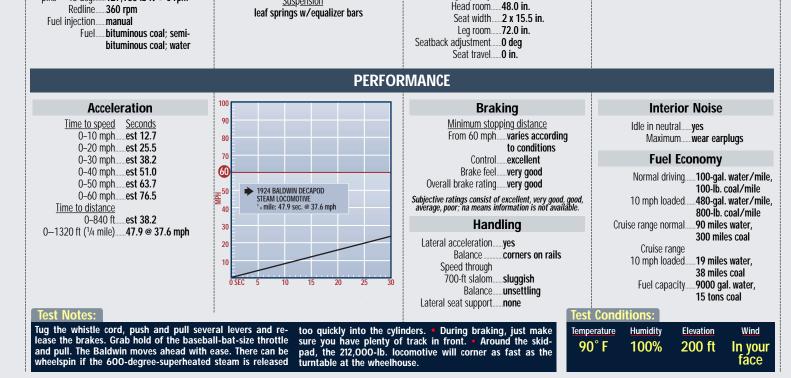
Suspension

single axle lead truck,

double heart links

			At a blance
FOOLS			0-60 mph est 76.5 sec
List Price: \$36,552	Price as tested incl std equip. (6ET automatic brake	system, side air reservoirs, pneumechanical brakes w/rear-	0-1/4 mile est 47.9 sec
Price as Tested: Not for sale	wheels, soot patina upholstery, wood trim, manual cli [provision for padlock on throttle] non-nower sea	eúmatically operated sand traction control, 56-in. cast steel imate control, two-way radio, keyless entry, anti-theft system ts. windows & door locks, non-panorama suproof bell)	Top speed 60 mph
(but insured for \$1,000,00	b) speedometer (\$750), Value Added Pkg (incl 250-wa rear markers, rear flange oilers, snap-lid oil cup drivil	ts, windows & door locks, non-panorama sunroof, bell), att 34-volt headlight bulbs, injector indicators, clean glass, ng box fills, Teflon valve seats, polished driving rods, epoxy-	Brake rating very good
SCALE: 50 IN. (1270 mm) DIVISIONS	coated tender tank, striping package, cross-compoun	d air compressor, automatic bell ringer) est \$40,000.	
DRAWING BY TIM BARKER			
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SPECIFICATIONS			
Engine	Warranty	General Data	Drivetrain
Typesteel 2-cylinder, double-acting,	Boiler none	Curb weight	Transmission: 1-speed manual
piston valve, 90-degree right lead, alligator-type crosshead,	Running gear none	(locomotive only) 212,000 lb Test weight 212,300 lb	Gear <u>Ratio</u> <u>Overall ratio</u> (<u>Rpm</u>) <u>Mph</u> Direct 1:1 1:1 (30) 5
outside connected	Chassis & Body	Weight dist, f/r % 10/90	Direct 1:1 1:1 (360) 5
Valvetrain Walschaert Displacement 25,334 cu in .	Layoutfront engine, 10-wheel	Wheelbase (locomotive only) 236.0 in .	Final drive ratio 1:1 Engine rpm @ 60 mph 360
Bore x stroke	drive Frame steel	Track 56.5 in.	J
Compression ratio variable Horsepower (BLW) 1705 bhp = the ratio of: Cal -	Brakestrailing shoe	Length 866.5 in. Width 125.0 in.	Instrumentation
culated Water Evaporation/	Total swept area 6920.0 sq in. Swept area/ton 66.0 sq in.	Height 178.0 in.	60-mph speedometer, 400-psi steam-pressure gauge, water level, 200-psi air-
Steam Used per I.H.P. Hour	Wheelssteel, 56 x 4 with	Ground clearance 8.0 in.	pressure gauge (locomotive), 200-psi
Tractive force (cyl)47,808 lb @ 80% cutoff; 39,168 lb @ 50% cutoff	counterweights Tiressteel-banded ASTM	Trunk space 4.6 cu ft (in tender) Towing capacity 8 passenger cars ,	air-pressure gauge (train)
Tractive force (boiler)127,875 lb @ 5 mph; 21 312 lb @ 30 mph	A-551 Class C	400 tons, typically	Safety

Masten Gregory Quick Release System steam whistle bell



Accommodations

Seating capacity.....2

Standing capacity......3