

THE NEW ECON-O-MILER BY STUDEBAKER

NEW engine for greater economy

NEW design for lower-cost maintenance

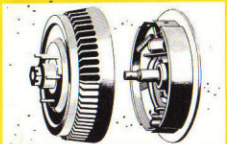
NEW size for more profitable street use

NEW styling for distinction and recognition

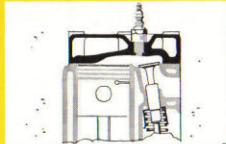


— THE NEWEST DIMENSION IN TAXICABS —

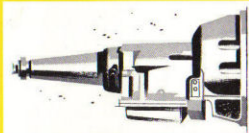
THESE ENGINEERING FEATURES SAVE YOU MONEY:



BEST BRAKES IN THE INDUSTRY: 11 inch front brakes, 10 inch rear with Johns Manville taxcab lining optional. Drums are fitted for rapid dissipation of heat to increase brake life. Less frequent lining replacement means less expense.



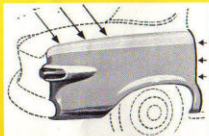
NEW "SHOVEL HEAD" SIX CYLINDER ENGINE offers unprecedented fuel economy. Entirely new exclusive combustion chamber shape enables it to turn in peak performance on regular gas with an 8.3 : 1 compression ratio. New carburetion, induction system and automatic choke contribute to its amazing economy. It employs four massive main bearings that offer more bearing surface per horsepower than any other cab.



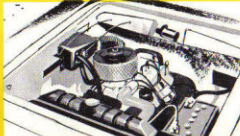
HEAVY DUTY TRANSMISSION: The synchromesh transmission features heavy-duty spur gears on low and reverse. Transmission ratios are selected exclusively for taxi service. Automatic transmission is available as an option. This unit is water-cooled for efficient use under hard conditions of stop and go traffic.



TWIN TRACTION DIFFERENTIAL: Regardless of road conditions, the Econ-O-miler's Twin Traction option provides sure-grip. It powers the taxi over mud, sand, snow or ice by transmitting power to the rear wheel with the most, not the least traction. Wheel-spin is minimized.



BOLT-ON REAR FENDERS: In the event of damage to fenders, replacement can be made in amazingly short time. A few bolts hold the fender and they can be removed and replaced with minimum time loss. This feature can result in substantial savings.

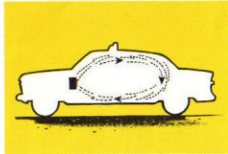


DOWNTIME MINIMIZED: In addition to extremely rugged design, all Econ-O-miler components are easily accessible for fast replacement, repair or maintenance work. For example, plenty of working space around the "0" cuts costs. Plugs can be removed and changed in minutes. Parts are also designed for simplicity, further reducing work.

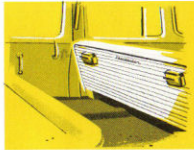
THESE FEATURES BOOST DRIVER EFFICIENCY, ADD TO PASSENGER PLEASURE:



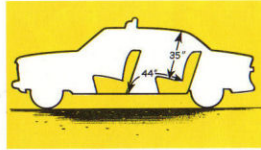
EASIER TO MANUEVER: It's an exceptionally easy car to handle in traffic. Compact design with reduction in overhang, responsive variable ratio steering, and special front coil springs minimize driver fatigue. Enables drivers to reach destinations faster. Tight turning circle of 39 feet allows driver to pick up and discharge fares more rapidly.



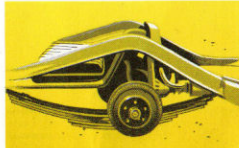
MORE DRIVING COMFORT: A fresh air taxi Climatizer with extra large heater and defroster core is positioned beneath the instrument panel...controllable high heat output is distributed evenly to both driver and passengers. Direct front inlet vents increase driver comfort in hot summer months.



INVITING, DURABLE INTERIORS: Attractive, vinyl materials last and last and can be cleaned easily with water. Interior space is generous and seats have air foam cushions for increased comfort. Seat springs are heavier than those in passenger cars.



EASY ENTRANCE AND EXIT: Passengers can get in and out of the Econ-O-miler without tripping or stumbling. Door openings are a full 3 inches wider than most other cabs. Safer, flat floors let passengers step into a wide, level compartment comfortably and safely. A full 35 inches of headroom and 44 inches of legroom assure uncramped seating position.



UNIQUE REAR SUSPENSION: The Econ-O-miler's exclusive two-stage rear springs and oversized "reamounted" hydraulic shock absorbers substantially increase passengers' comfort by contributing to a smoother ride and better handling characteristics on all road surfaces.



HILL-HOLDER: Up-hill stops are easy and safe with this optional hill-holder. After braking to a stop on an upgrade, braking pressure is automatically maintained merely by holding the clutch pedal depressed.

THE NEWEST DIMENSION IN TAXICABS

ECON-O-MILER SPECIFICATIONS

(STUDEBAKER TAXI MODELS—59SY-1-6 CYLINDER & 59VY-1-V8)

ENGINES:

Name	Taxi Duty Six	Taxi Duty V-8
Design and Type	In line 6 cyl. I. Head	Valve-in-head
Bore and Stroke	3.0" x 4.0"	3 1/8" x 3 3/4"
Piston Displacement	169.6 cu. in.	259.3 cu. in.
Compression Ratio	8.3 to 1	8.8 to 1
Taxable HP	21.6	40.6
Maximum HP @ RPM	90 @ 4000	150 @ 4500
Maximum ft. lbs. of torque @ RPM	145 @ 2000	195 @ 4500 with 4 bbl. carb.*

Recommended fuel	Regular	Regular
Capacity	18 gallons	18 gallons
Carburetor	Standard	1 Bbl. Downdraft
Optional	Automatic	2 Bbl. Downdraft
Choke	Automatic	4 barrel*
Manifold Heat Control	Automatic	Automatic
Air cleaner—Standard	Plasticized Paper	Plasticized Paper with silencer
Optional	Plasticized Paper with silencer*	Oil Bath*

Pistons	Aluminum with chrome-top ring	Aluminum with chrome-top ring
Oil Capacity	5 qts.	5 qts.
Filter, Oil—Optional	Thruway** (Type PB50)	Thruway** (Type PB50)
Optional	Replaceable element*	Replaceable element*
Valves—Inlet	Silichrome Steel	Silichrome Steel
Exhaust	Stellite faced	Stellite faced
Lubrication System	Full Pressure	Full Pressure
Exhaust System	Standard	Single
Optional	437 sq. in.	437 sq. in.
Radiator Front Area	11 qts. (1 qt. for heater)	17 qts. (1 qt. for heater)
Radiator Capacity		

CHASSIS:

Frame	4 Cross member ladder
Springs—Front	Heavy Duty Coil
Rear	2 Stage Semi-elliptical (4 main & 2 helpers)
Shock Absorbers	Heavy Duty
Steering	Cam and Single Lever
Power Steering	Optional with V-8 engine only*

BRAKES: Self centering and self energizing

Finned Drums	Standard
I.L.D. Bonded brake lining	Marshall-Eclipse
Total Braking Area	111.05"
Front	195.5 sq. in.
Rear	11" x 2 1/4"
Parking Brakes	Direct to rear wheels
Power Brakes	Optional*
Hill Holder	Optional with 3 speed transmission*

DRIVE TRAIN:

Clutch	H.D. Taxi built
Clutch Diameter	10 1/2" H.D. (V-8)
Transmission—3 speed Heavy Duty Special Taxi	Standard
Water Cooled Heavy Duty Automatic	Optional*
Taximeter takeoff on Transmission	Standard
Rear Axle Ratios:	
Econ-O-Miler Six	4.09 to 1
Optional	4.27 to 1
Standard	3.54 to 1
Econ-O-Miler V-8	3.31 to 1
Optional	3.54 to 1 and 3.73 to 1
Standard	3.31 to 1
Optional	3.54 to 1

DRIVE TRAIN (cont'd.)

Twin traction	
Tires—Econ-O-Miler Six	(5) 6.40-15 4 ply
Econ-O-Miler V-8	(5) 6.70-15 4 ply
	(5) 6.70-15 4 ply*
	(5) 6.70-15 6 ply*

Wheels and Rims—Safety rim type	4.5K-15
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ELECTRICAL:

Battery	9 plate 50 amp.
Generator	30 amp.
	40 amp. H.D. (V-8 only)
	40 amp. low cut-in
	40 amp. H.D. (10 amp. at idle "Six" only)

Headlights	Single 5400c bulb
Dome lights (2)	
Rear Door warning light	
Roof light cables (3)	
Ammeter, direct reading	
Oil gauge and ammeter direct reading	
Dial horn	
Cigarette Lighter	
Heavy duty spark plugs (Auto Lite AT-6) (on Six only)	

DIMENSIONS:

Overall height	58"
Overall length	179"
Overall width (outside)	71 1/2"
Wheelbase	113"
Tread—front	57 1/2"
rear	56 1/2"
Shipping Weight (est)	6 cylinder—2870 lbs.
	V-8—3225 lbs.
Headroom—front	36"
rear	35"
Legroom—front	43"
rear	44"
Wheel clearance front seat	6"
Rear Door width, open	33"
Turning circle	39'0"

INTERIOR TRIM:

Sun visor left side	Standard
Heavy duty Roomrats front and rear	Standard
Heavy duty seat spring front and rear	Standard
Coam seats front and rear	Standard
Sisal padding front and rear	Standard
All vinyl trim (brown and contrasting)	Standard
Vinyl headlining	Standard
Zippered headlining	Standard
Front arm rest—left side	Standard
Rear arm rest—left side	Standard
Rear arm rest—both doors	Standard
Pull handle on right front door	Standard
Rear door pull handle—right side	Standard
Center pillar assist straps—both sides	Optional*
Right side open dispatch box	Standard
Provisions for meter installation on dash	Standard
Two ash trays on back of front seat	Standard

SPECIAL TAXI OPTIONS*:

Air-Conditioning	Optional*
Climatizer	Optional on V8
Electric windshield wipers	Optional*
Horn Ring	Optional on V8
Outside rear view mirror	Optional*
Tinted Glass—windshield only	Optional*
Tinted Glass all around	Optional*
Undercoating	Optional*
Universal Lock and Key for entire fleet	Optional*
Windshield washer	Optional*
Regal Exterior Trim Kit	Optional*

*Slight extra cost

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