

# Built for heavy going...off the road or on HEAVY DUTY LONG WHEELBASE '61 LARK HD SEDAN



The special work needs of off-road travel call for both stamina and special features engineered for the job. The new long wheelbase Lark HD Sedan gives you both—in spades. It is a heavy duty vehicle from vinyl headliner down to the rugged frame. With its 15-inch wheels, you even get high ground clearance for off-road driving. For just one example of severe service—in the daily punishment of woods and mountain service by the Fish and Game Commission of a large western state, the Lark HD Sedan took without complaint more concentrated hard usage than any sedan should absorb. You too will find that Studebaker's solid workmanship and hard-headed, fleet-minded design pay off in year 'round service under any and all circumstances—depend on it.

Designed and engineered for the tough job other cars can't do.



New Skybolt OHV Six develops 112 horsepower on regular gas. Already proven in actual fleet service. Ram-induction manifold and oversize valves give high mileage economy, vastly improved acceleration. High torque at low rpm, and long service life are engineered into this new Studebaker engine. For greater power, surprising economy, the 259-V8 is also available.



Long Wheelbase allows rear doors to be 4" wider, gives 5" more room in rear compartment for legs, equipment, or bulky clothing. HD rubber floor mats, all-vinyl trim (32 oz.) and headliner will withstand continuous severe use . . . lasts longer, looks better!



**Heavy Duty Components.** HD front and rear springs are standard equipment, as are 3 speed HD transmission and HD clutch. Even the frame is heavier. Optional HD automatic transmission is water-cooled.



**Important Twin Traction Option.** Twin Traction limited-slip differential is especially useful in off-road work. Checks wheel spin on slippery surfaces, sand, soft or loose ground—keeps you going. Gives control in wet weather. Pulls you out of sand, mud, snow or soft shoulders without chains.

# '61 LARK HD SEDAN SPECIFICATIONS

ENGINES	Six Cylinder—Model 61 SY1	V-8 Model 61 VY1	ELECTRICAL (cont.)	Six Cylinder—Model 61 SY1	V-8 Model 61 VY1
Name	170 HD Six	259 HD V-8	Generator	40 AMP, Early cut-in, Dual belt drive, Auto-Lite!	40 AMP, Early cut-in, Dual belt drive, Auto-Lite!
Design & Type	Overhead Valve 6 Cyl.	Overhead Valve 8 Cyl.	Optional*	60 AMP, Built-in rectifier, Single belt drive, Leece Neville	60 AMP, Built-in rectifier, Single belt drive, Leece Neville
Bore & Stroke	3.0" x 4.0"	3 <sup>1</sup> / <sub>2</sub> " x 3 <sup>1</sup> / <sub>2</sub> "	Alternator, Optional*	2 (one each for driver and passenger)	2 (one each for driver and passenger)
Piston Displacement	170 Cu. in.	259.2 Cu. in.	Dome Lights	Activates on unlatched rear door	Activates on unlatched rear door
Compression Ratio	8.5-1	8.8 to 1	Rear door warning light	Warning light	Warning light
Taxable HP	21.6	40.6	Oil gauge	Direct reading (in addition to warning light)	Direct reading (in addition to warning light)
Maximum HP @ RPM	112 @ 4500 RPM	180 @ 4500 RPM	Optional*	Warning light	Warning light
Maximum ft. lbs. of torque @ RPM	154 @ 2000 RPM	260 @ 2800 RPM	Ammeter	Direct reading (in addition to warning light)	Direct reading (in addition to warning light)
Recommended fuel	Regular	Regular	Optional*	Overload resistor in light circuit, (Head & stop lamp)	Overload resistor in light circuit, (Head & stop lamp)
Capacity	18 gallons	18 gallons	Lamp Protection	Generator to Voltage Regulator ground cable and Voltage Regulator fuse	Generator to Voltage Regulator ground cable and Voltage Regulator fuse
Carburetor	1 barrel downdraft (Special Economy HD type)	2 barrel downdraft	Coil Protection	3 wires (roof to under hood)	3 wires (roof to under hood)
Optional*	None	4 barrel Automatic	Generator Protection		
Choke	Automatic	Automatic	Roof Light Cable		
Air Cleaner	Plasticized Paper W/Silencer	Plasticized Paper W/Full Silencer			
Optional*	Plasticized Paper W/Special full Silencer	None			
Optional*	Oil Bath (1 pt.)	Oil Bath (1 qt.)			
Oil Capacity	5 qts.	5 qts.			
Filter, Oil—Optional*	Throwaway Type (PB 50) Replaceable Element (Fram F-4)	Throwaway Type (PB 50) Replaceable Element (Fram F-4)			
Valves—Inlet	Silichrome steel	Silichrome steel			
Exhaust	Stellite faced	Stellite faced			
Timing Gear	Aluminum	Aluminum			
Pistons	Aluminum "Heat Dam" type	Aluminum "Heat Dam" type			
Piston Rings	Chrome Top	Chrome Top			
Lubrication System	Full Pressure	Full Pressure			
Exhaust System	Single Exhaust	Single Exhaust			
Optional*	None	Dual Exhaust			
Radiator	Severe Service W/Corner Reinforcements, HD Gauge metal	Severe Service W/Corner Reinforcements, HD Gauge metal			
Crankcase ventilation	Positive forced	None			
Optional V-8*	None	Positive forced			
Fan Belt	Cogged, HD Type	Cogged, HD Type			
Radiator Capacity	11 qts. (add 1 qt. for heater)	17 qts. (add 1 qt. for heater)			
CHASSIS					
Frame	HD Special	HD Special			
Springs—Front	4 cross member ladder HD coil	4 cross member ladder HD coil			
Rear (Standard)	HD (semi-elliptical)	HD (semi-elliptical)			
(Optional)	2 stage semi-elliptical	2 stage semi-elliptical			
Stabilizer Bar, front	Torsion rod type	Torsion rod type			
Shock Absorbers	Double action tubular	Double action tubular			
Brakes	HD Bonded linings (Self-centering, Self-energizing)	HD Bonded linings (Self-centering, Self-energizing)			
Brake Drums	HD Finned type	HD Finned type			
Brake Lining, Standard	HD Marshall Eclipse	HD Marshall Eclipse			
Total brake area	195.3 sq. in.	195.3 sq. in.			
Brake size—Front	11" x 2 <sup>1</sup> / <sub>4</sub> "	11" x 2 <sup>1</sup> / <sub>4</sub> "			
Rear	10" x 2"	10" x 2"			
Power Brakes, optional*	Mastervac—Bendix	Mastervac—Bendix			
Hill Holder, optional*	W/3 speed transmission only	W/3 speed transmission only			
DRIVE TRAIN					
Clutch	HD Built	HD Built			
Clutch—diameter	10 <sup>1</sup> / <sub>2</sub> "	10 <sup>1</sup> / <sub>2</sub> "			
area	107 sq. in.	107 sq. in.			
Transmission, Standard	3 speed HD special	3 speed HD special			
Automatic Transmission, Optional*	Spur gears, low & reverse Water cooled, HD special	Spur gears, low & reverse Water cooled, HD special			
Rear Axle ratios:					
Standard Transmission, Standard	4.09	3.31			
Optional (N.C.)	4.55	3.54			
Automatic Transmission, Standard	3.73	3.31			
Optional (N.C.)	3.54	3.54			
Twin Traction, Optional*	Positive action to driving wheels	Positive action to driving wheels			
Tires, Standard (5) tubeless	6.50 x 15, 4 ply	6.70 x 15, 4 ply			
Optional*	6.70 x 15, 4 ply	6.70 x 15, 6 ply			
ELECTRICAL					
Battery	9 plate 50 AMP	9 plate 50 AMP			
Optional*	11 plate 70 AMP	11 plate 70 AMP			
Generator	30 AMP	30 AMP			
Optional*	40 AMP, Delco (10 AMP at idle)	40 AMP, Delco			
Optional*	40 AMP, Early cut-in, Single belt drive, Auto-Lite!	40 AMP, Early cut-in, Single belt drive, Auto-Lite!			

### DIMENSIONS

Overall Height	57"	57"
Overall Length	179"	179"
Overall Width (outside)	71 <sup>1</sup> / <sub>2</sub> "	71 <sup>1</sup> / <sub>2</sub> "
Wheelbase	113"	113"
Tread, Front-Rear	57 <sup>1</sup> / <sub>2</sub> "—56 <sup>1</sup> / <sub>4</sub> "	57 <sup>1</sup> / <sub>2</sub> "—56 <sup>1</sup> / <sub>4</sub> "
Shipping Weight	2943 lbs.	3225 lbs.
Headroom, Front-rear	36"—35"	36"—35"
Legroom, front-rear	43"—44"	43"—44"
Wheel Clearance, front seat	7" Maximum	7" Maximum
Rear door width, open	33"	33"
Turning Circle	39'6"	39'0"

### INTERIOR TRIM

Sun Visor, left side	Standard	Standard
right side	Optional*	Optional*
HD Floor mats, Front & Rear	Standard	Standard
HD Seat Springs, Front, left side	Standard	Standard
HD Seat Springs, Front, right side	Optional*	Optional*
HD Seat Springs, Rear	Standard	Standard
Foam Seats (1 <sup>1</sup> / <sub>4</sub> " ) Front & Rear	Standard	Standard
Seat padding	Standard	Standard
All vinyl trim, Brown, HD—32 oz.	Standard	Standard
Red, HD—32 oz.—N.C.	Optional	Optional
Vinyl headlining	Standard	Standard
Zippered headlining, front center	Standard	Standard
Front arm rest, left side	Standard	Standard
Rear arm rest, both doors	Standard	Standard
Pull handle on right front door	Standard	Standard
Pull handle on right rear door	Standard	Standard
Ash tray, back of front seat (1)	Standard	Standard
Electric Windshield wipers—2 speed	Standard	Standard
Safety Padded dash	Standard	Standard

### SPECIAL HD OPTIONS

Air-Conditioning (Heater included)	Optional*	Optional*
Center pillar assist straps, both sides	Optional*	Optional*
Climatizer (heater and defroster)	Optional*	Optional*
Horn ring	Optional*	Optional*
Outside rear view mirror	Optional*	Optional*
Tinted glass—windshield only, or all windows	Optional*	Optional*
Undercoating	Optional*	Optional*
Universal lock and key	Optional*	Optional*
Windshield washer	Optional*	Optional*
Regal Exterior trim kit (Includes chrome exterior belt moulding, windshield and rear window chrome trim, and chrome side rub rail mouldings)	Optional*	Optional*

(Not available with power steering or air conditioning.  
 \*At extra cost.  
 N.C.—No charge option.  
 †1195 @ 4500 with optional 4 barrel carburetor and dual exhaust.  
 ‡265 @ 3000 with optional 4 barrel carburetor with dual exhaust.

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