



5,000 TO 7,000 LBS. G.V.W. — ½ AND ¾ TON MODELS

the new **Champ**[👑] by Studebaker

Every Champ is built to "big truck" specifications — frames, springs, axles, wheels — all are teamed together to make the Champ the huskiest truck in the ½ and ¾ Ton class.

Best for business or farming—the handsome new Champ is built to lick the toughest jobs in high style! It is the only truck of its kind on the road, a severe-duty hauler built to "big truck" specifications, but with trim, smart new styling unlike any other. And the cab offers roominess and comfort for driver and two passengers.

Choose the Champ that fits your needs best—½ or ¾ Ton rating with standard or deluxe cab and trim. Choose from 2 wheelbases, with bodies 6½ feet or 8 feet long. Choose from 3 engines, six cylinder or V-8, 110 to 210 HP—with 3 speed or optional 4 speed, automatic or overdrive transmission. Choose the pickup, platform or stake body.

Whatever you choose—the Champ is built "tougher than the job!"



SMART, FRESH NEW STYLING—FINEST CAB IN THE INDUSTRY!



Sliding rear window An exclusive on all Champ Deluxe cabs—optional on others—allows for complete circulation of cooling air—keeps driver and passengers cool and comfortable.

Safety-padded dash, covered with pleated vinyl to match the upholstery, is standard on all deluxe models, optional on others—with emboss-pleated seat, 2 armrests and 2 sun visors.

Hillholder—exclusive with Studebaker! Keeps your brakes engaged when you stop on a hill, until you release clutch. This handy option, offered only by Studebaker, eliminates dangerous rolling back when you start forward up a hill.

Twin traction differential keeps you going in mud, snow, ice, sand, without chains. Sends power to the wheel with the traction, avoids spinning and digging-in.

Powerful New Six-cylinder 170 cu. in. OHV engine is rated at 110 solid horsepower. Power-matched to the load rating for outstanding performance and big new economy, this Six has a ram-induction manifold and oversized valves for developing maximum power from every drop of gas. Perfectly matched to performance requirements, the torque curve provides plenty of reserve power.

SMARTEST, MOST COMFORTABLE CAB ON ANY TRUCK—

ALL NEW FOR BOTH 1/2 AND 3/4 TON

Champ

A new dimension in truck comfort and style—luxurious room and comfort, plus a smart, new low roofline! Standard cab has padded seat cushioning, soft but sturdy vinyl upholstery, and other comfort features such as window vents, insulated roof, sun visor on driver's side, and inside rear view mirror. You also get a safety type steering wheel, locking dash compartment, new, easy to read instrument panel, and a new flat full-cab-width rear window with wide-angle, distortion-free visibility. On deluxe models you get all the above plus many other deluxe features such as foam cushioning.

3 GREAT POWER-MATCHED ENGINES FOR THE **Champ**

Peak Performance and Top Mileage on Regular Gas!

New Ram-Induction *170* Six — 110 HP; 156 ft-lbs Torque @ 2000 rpm.

The Powerful *259* V-8 — 180 HP; 260 ft-lbs Torque @ 2800 rpm.

Torque Star *289* V-8 — 210 HP; 300 ft-lbs Torque @ 2800 rpm. (Optional 4-barrel carburetor gives 225 HP).

SPECIFICATIONS

Model:	6E5	6E7	6E10	6E12	
NOMINAL RATING:	1/2 Ton		3/4 Ton		
GROSS VEHICLE WEIGHT (GVW):	5000	5700	7000	7000	
WHEELBASE:	112"/122"	112"/122"	122"	122"	
BODY TYPES:	112" WB Chassis Cab—8 1/2' Pick-up 122" WB Chassis Cab—8' Pick-up; 8' Platform; 8' Stake				
ENGINES:	Type	OHV 6 Cyl.	8 Cyl. (V8)	OHV 6 Cyl.	8 Cyl. (V8)
	Displacement	170 cu. in.	259 cu. in.	170 cu. in.	259 cu. in.
	Compression Ratio	8.0 to 1	7.5 to 1	8.0 to 1	7.5 to 1
	Max. Gross HP	110 @ 4500	180 @ 4500	110 @ 4500	180 @ 4500
	Max. Gross Torque	156 @ 2000	260 @ 2800	156 @ 2000	260 @ 2800
	Optional Engine for 6E7 and 6E12 only:	289 cu. in. V8, 210 HP @ 4500 rpm.			
TRANSMISSIONS:	Standard—3-speed Synchronesh. Optional—Overdrive, 4-speed Synchronesh; 3-step Automatic with V8 engines only.				
ELECTRICAL SYSTEM:	12 VOLT... BATTERIES—50 amp. Std.; 70 amp. Opt. ... GENERATORS—30 amp. (Std. V8), 35 amp. (Std. 6 Cyl.); 35 amp./40 amp. HD/40 amp. HD early cut-in/60 amp. Alternator (Learce-Neville)/all optional.				
CLUTCH:	Type	Single Plate—Dry Disc—Self Lubricated			
	Diameter	9 1/4"	10 1/2" (11" Opt.)	9 1/4"	10 1/2" (11" Opt.)
	Area (Sq. in.)	77.85	106.81 (123.7)	77.85	106.81 (123.7)
AXLES:	Front, Rating (lbs.)	2200		3100	
	Rear, Rating (lbs.)	3400 Semi-Floating		5000 Full-Floating	
	Final Drive Ratio, Standard	4.27		4.38	
	Optional	4.55; 4.06		4.56; 4.88	
SPRINGS:	Front—Size	42" long—1 1/4" wide			
	Leaves	7 Std./9 Opt.	9	7 Std./9 Opt.	9
	Cap. (lbs.) Pad/Grd.	890/1020	1095/1240	890/1020	1095/1240
	Opt. Cap. (lbs.) Pad/Grd.	1095/1240		1095/1240	
	Rear—Type	2 Stage			
	Leaves—Std./Opt.	7/8	7/8	8/10	8/10
	Cap. (lbs.) Pad/Grd.	1275/1455		1700/1970	
	Opt. Cap. (lbs.) Pad/Grd.	1700/1890		2270/2565	
SHOCK ABSORBERS:	Type—	Direct, Double-Acting, Hydraulic—Front & Rear			
BRAKES:	Service Front & Rear	Self-Centering—11"		Self-Centering—12 1/4"	
	Total Lining (Sq. in.)	177.5		198	
	Booster, Optional	6 1/4" Hydrovac			
	Parking, type/area	Rear Wheels/85 1/4"		Rear Wheels/99"	
FRAME:	Section Modulus	112" WB—3.177		122" WB—3.539	
		122" WB—3.539			
TIRES:	Tubeless—Std.	6.70-15 4-Ply		7.00-16 6-Ply	
	Tubeless—Opt.	6.00-16 4-Ply; 6.00-16 6-Ply; 7.10-15 4-Ply;		7.00-16 6-Ply T.T.; 7.50-16 6-Ply T.T.	
		6.50-16 6-Ply P.C. and T.T.			

CAB EQUIPMENT: Ash Receiver, Vinyl Headlining, Painted Hub Covers, Inside Rear View Mirror, Chrome Door Name Plate, Adjustable Seat, Underslung Tire Carrier, All Vinyl Seat and Back Trim, One Sun Visor, Full Wrap-around Windshield, Dual Electric Windshield Wipers, Vent Window Wings, Picture Window Rear Glass in Cab.

COLORS: Solid Colors only (No Two-Tone)—Black Velvet, Parchment White, Sherwood Green (dark), Green Jade (light), Riviera Blue (light), Apache Red, Desert Sand, Sultone, Omaha Orange.

DIMENSIONS:	Wheelbase	6E5-6E7		6E10-6E12	
		112"	122"	122"	122"
	Back of cab to end of frame	77 1/4"	95 1/4"	95 1/4"	95 1/4"
	Back of cab to end of pick-up body	79 1/4"	97 1/4"	97 1/4"	97 1/4"
	Back of cab to C/L rear axle	39 1/4"	49 1/4"	49 1/4"	49 1/4"
	Total height with standard tires	65"	65"	66 1/4"	66 1/4"
	Width over rear hubs	70 1/4"	70 1/4"	71 1/4"	71 1/4"
	Frame Length	175 1/4"	193 1/4"	193 1/4"	193 1/4"
	Body Type	Pick-up	Pick-up	Stake	Platform
	Body Designation	6 1/2'	8'	8'	8'
	Length	77 1/4"	95 1/4"	94 1/4"	94 1/4"
	Width	53 1/4"	53 1/4"	78"	78"
	Height	17 1/4"	17 1/4"	30 1/4"	—