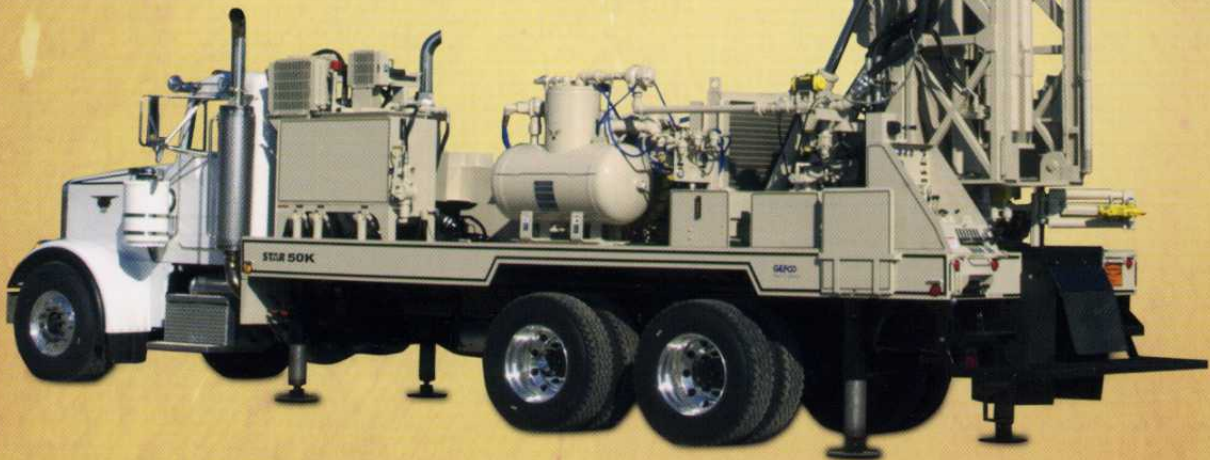


GEFCO

FAILING · SPEEDSTAR · KING OIL TOOLS

SpeedStar 50K

Manufacturer of the most durable and complete drilling rigs in the industry.



SpeedStar 50K

SPECIFICATIONS

MOUNTING	6 x 4 truck, 550 HP (410 kw) diesel. 68,000 lbs. (30,845 kg) GVWR.
MAST	35 ft. (10.7 m) height above breakout table.
TOPHEAD	5,833 ft-lbs. (7,909 Nm) of torque. 0-120 RPM. 2-1/2 in. (63.6 mm) diameter opening through quill. 29 ft. (8.8 m) of travel.
PULLDOWN/HOLDBACK	Pulldown capacity up to 25,000 lbs. (11,340 kg). Holdback capacity up to 50,000 lbs. (22,680 kg).
HYDRAULIC HOISTING DRUM <i>2 Options</i>	Standard 25,000 lbs. winch over jib boom. Optional 2 part winch through crown block rated for 50,000 lbs.
HYDRAULIC LEVELING JACKS	Two 48 in. stroke (1,219 mm) front jacks located behind truck cab. Two 36 in. stroke (914 mm) rear jacks.
AIR COMPRESSOR	Two-stage twin-screw 1,000 CFM (25.5 m ³ min) up to 350 PSI (24.1 bar). Equipped with clutch.
BREAKOUT TABLE	Retracts hydraulically to provide 18 in. (457 mm) opening in frame. Sliding holding wrench to hold pipe.
WATER INJECTION	18 GPM (68.1 L/m) pump standard. 25 GPM (96.6 L/m) pump optional.
LUBRICATOR	7 gallon (26.5 L) capacity, electrically controlled. Maximum displacement 3 qts/hr. (2.8 L/hr).
CAROUSEL	6-pod carousel for 4-1/2 in. x 20 ft. (114 mm x 6.1 m) or 3-1/2 in. x 20 ft. (88.9 mm x 6.1 m) drill pipe (pipe included).
PIPE LOADER	Single pipe loader for 4-1/2 in. x 20 ft. (114 mm x 6.1 m) or 3-1/2 in. x 20 ft. (88.9 mm x 6.1 m) drill pipe.
PIPE SPINNER	Hydraulically-powered spinner for spinning pipe in or out.
BREAKOUT WRENCH	Modified 60 in. (1.5 m) pipe wrench hydraulically controlled.
PIPE CARRYING RACK	Mounted on the right side of the frame. Maximum capacity of 15 pieces of 4-1/2 in. x 20 ft. (114 mm x 6.1 m) drill pipe or 15 pieces of 3-1/2 in. x 20 ft. (88.9 mm x 6.1 m) drill pipe.
REMOTE JIB CONTROLS	Independent controls located opposite driller's side for jib and winch functions.

POPULAR OPTIONS

MUD PUMPS	5 x 6 piston pump, 4 x 3 centrifugal pump or diaphragm pump.
AUXILIARY WINCHES	Tool-handling winches available.
WELDER	Hydraulically-driven welder with accessory power and weatherproof cover (Diesel Option).
ENGINE HEATER	40,000 btu engine heater.
CASING HAMMER	Hydraulic or air-operated casing hammer package.

WEIGHTS AND DIMENSIONS

Length: 35 ft. 6 in. (10.8 m); Width: 8 ft. 6 in. (2.6 m); Height: 13 ft. 3 in. (3.8 m);
Approximate weight: 56,000 lbs. (25,401 kg).



GEFCO reserves the right to amend these specifications at any time without notice. GEFCO makes no warranties, expressed or implied, other than our standard written warranty.

07/06



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