

GEFCO

FAILING · SPEEDSTAR · KING OIL TOOLS

SpeedStar 22RT

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



SpeedStar 22RT

SPECIFICATIONS

RATINGS	Maximum hook load 66,250 lbs. on bare drum.
FRAME	Structural steel frame complete with mast hinge posts, mast rest and operators platforms.
POWER TAKE-OFF	Full torque gear type with helical gear, positive lubrication.
DRAWWORKS	Double drum, each equipped with two-plate air clutch and 6" x 24" (152.4 mm x 608.6 mm) double brake band. Single pull 18,000 lbs. (8,164.8 kg) on bare drum.
HYDRAULIC LEVELING JACKS	Two 36" front and two 18" rear. Each equipped with automatic lock check valves and swivel base plate.
MAST	35' (10.7 m) working height. Rated gross capacity 111,000 lbs. (50,350 kg).
LIGHTING	Shockproof 12-volt lights, five (5) total.
BREAKOUT TONGS	Hinged type with various lug jaws. Fitted for diameters required.

POPULAR OPTIONS

MOUNTINGS	6 x 4 or 6 x 6 conventional-style truck with up to 525 HP. Trailer dual-axle kingpin type.
MUD PUMPS	5 x 6 piston pump; 5-1/2 x 8 piston pump; 7-1/2 x 8 piston pump, 4 x 3 centrifugal pump, hydrostatic driven.
AIR COMPRESSOR	Single-stage or two-stage rotary screw. Outputs up to 1,000 CFM (28.3 m ³ /min) @ 350 PSI (24.1 bar).
ROTARY TABLES	8-1/2" (215.9 mm) retractable, 10" (254 mm) retractable or 18" (457 mm).
PULLDOWN/HOLDBACK	Chain/hydraulic motor feed system with pulldown to 25,000 lbs. (11,340 kg), holdback to 15,000 lbs. (6,804 kg).
KELLYS	4-1/4" dia. x 24' long (108 mm x 7.3 m); 5" dia. x 24' long (127 mm x 7.3 m).
SWIVEL	2" (50.8 mm) or 3" (76 mm) (others available on request).
OUTBOARD POWER	Trailer mounted 250 HP (186 kw) only.
COMPOUND CASE (dual engine)	Enclosed oil bath case powered through high-speed roller chains mounted on divided output shaft (trailer mounted only).
MAST EXTENSION	Various lengths available from 3' to 15' (.9m to 4.5m).
SANDREEL (auxiliary drum)	Single line pull 6,000 lbs. (2,722 kg) on bare drum air clutch.
WATER INJECTION PUMP	Two or four-cylinder models. Outputs 8 to 18 GPM (30.2 to 68.1 LPM).
LUBRICATOR	7 gallon (26.5 L) capacity, electrically controlled. Maximum displacement 3 qts/hr. (2.8 L/hr).
WEIGHT INDICATOR	Hydraulic type; 100,000 lbs. (45,360 kg) capacity.
MUD PUMP ROD LUBRICATION	Lubricator-type packing glands or forced-feed oiler system.
LIGHTING	50 to 60 Hz generator system (on trailer mounted only).
RACKING BOARD	Folding type mounted on mast.

WEIGHTS AND DIMENSIONS

Length: 35'10" (10.9 m); Width 8'6" (2.6 m); Height: 12'6" (3.8 m).
Average weight based on options: 51,000 lbs. (23,133.6 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.

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2215 S. Van Buren | Enid, Oklahoma 73703
580-234-4141 | FAX: 580-233-6807 | TOLL FREE: 800-759-7441
E-Mail: domsales@gefco.com | www.gefco.com