



Contractor Services, Inc. of West Virginia

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Well Drilling Derrick Rigs

Technical Data Sheet

RIG #10 Gefco 185K Speedstar

FEATURES AND SPECIFICATIONS

Mast Rating:	185,000 lbs.
Mast:	51 ft vertical working space above breakout table. Maximum capacity of 185,000 lbs.
Tophead:	140,000 in/lbs of drilling torque. Rotation speeds of 0-100 rpm. 3" diameter fluid course.
Pulldown:	Maximum pulldown capacity of 30,000 lbs. Cylinder cable feed rate of 0 -209 fpm.
Hoist Capabilities And Speeds:	Hoist capacity to 185,000 lbs. Hoist speed to 140 fpm.
Hydraulic Leveling Jacks:	Four 60" stroke leveling jacks, two at rear on centerline of borehole and two behind carrier cab, all independently controlled.
Auxiliary Winch:	8,000 lbs capacity, hydraulically driven with jib boom. 200 ft of 5/8" wireline. Line speed of 70 fpm.
Walkways:	Full length both sides of rig, and fold for traveling.
General Dimensions:	
Length (mast down)	63.5'
Height (mast down)	13.5'
Width	10.4'
Length (mast up)	43.5'
Working Height (bushing to tophead)	51.0'



FEATURES AND SPECIFICATIONS (continued)

Chassis:	Kimble
Power Unit:	Caterpillar C15 Electronic, 893 cu in, converted to run on natural gas or diesel fuel. 550 hp @ 1,800 rpm.
Transmission:	18 speed Fuller
Note:	Power unit equipped with electrical shutdown safety system, low oil pressure, and high temperature (oil and water) shut down.
Units Available:	(1) 2007 Kimble/Gefco 185K Speedstar RIG #10

