

RIGMASTER MACHINERY LTD.

Model: E50AC Drawworks

Rigmaster Machinery E50AC
Drawworks are built with a unique chain over planetary drive; c/w spring applied band parking brake and air applied armature parking brake. This combination allows for a super light flexible framed machine, IDEAL for use on mobile carriers, as well as conventional rigs.

Maximum Hoisting Capacities (lbs) (Approx.)

| Duty Cycle | 6 Lines | 8 Lines |
|-------------------------------------|---------|---------|
| Hoisting | 155,000 | 206,000 |
| Running Casing or Stuck in the Hole | 289,000 | 386,000 |

SPECIFICATIONS

Input Power

Max Single Line Pull

Drum Size (in)

Brake Rims (in)

600 hp AC Motor

50,000 lbs

18 x 40

42 x 8-1/2

Transmission Rigmaster combination planetary gear drive

with rationed input chain AC Motor (Dynamic)

Rotor Brake (Static & Emergency)
Triple Braking System

Rotor Brake (Static & Emergency)
Band Brakes (Static & Dynamic)

• Rigmaster Hydraulic Brake Actuators

Asbestos free Brake Blocks

Brake Linkage Actuator

E30AC Hydraulic Actuator

Spring Applied / Hydraulically Released

Drill Line Dia. (in) 1-1/8 Drum Shaft Dia. (in) 6-3/4

Layout







