

High Production over a wide range of Applications

# EJC 145





#### THE EJC 145 IS A PROVEN PERFORMER OFFERING A HIGH DEGREE OF FLEXIBILITY AND RELIABILITY UNDER THE MOST DEMANDING CONDITIONS.

#### TUNNELLING, MINE DEVELOPMENT AND PRODUCTION APPLICATIONS

The EJC 145 is an extremely versatile machine for use in a wide variety of applications:

- small to medium scale underground production
- cut and fill stope applications
- ramp or mine development
- · construction of small to medium sized tunnels

#### MAXIMUM STRUCTURAL INTEGRITY AND LIFE

The use of high strength steel and quality components is an assurance of durability and longevity:

- breakout force
  - lift 7,700 kg and tilt 8000 kg
    one pass loading
- unitized solid steel plate frame design
   extended machine life
- fabricated box boom construction
   withstands twisting and bending loads
- high strength centre hinge design
   resists bending stresses

## DESIGNED FOR EFFECTIVE MAINTENANCE AND ACCESSIBILITY

- 4 wheel fully enclosed Posi-Stop multi wet disc brakes
  - low maintenance, long life
- adjustable centre hinge
   reduced maintenance, adjustment for wear
- hydraulic suction, return and pressure filters
   maximum fluid cleanliness
- component access from ground level easy maintenance of frequently serviced items
- hydraulic cylinders with effective duplex seal arrangement - low maintenance

### **EXCEPTIONAL VERSATILITY**

A full range of options enables the user to select the combination most suited to the application:

- choice of air or water cooled engines
   commonality of components, altitude compensation
- MSHA approved flameproof version for use in potentially associus operation
- for use in potentially gaseous operationsROPS, FOPS canopy
- SAE J1040C certified for underground mining
- quick attachments such as forks, buckets & booms
   support the overall operations
- optional auto-lube, fire suppression, exhaust, air intake and radio remote control
- tramming capacity of 6600 kg

#### **ELECTRIC POWER ALTERNATIVE**

EJC offers a safe, reliable choice of applications having minimum ventilation requirements:

- exclusive off-board control system
- maximum operator safety, component protection control voltage and drive voltages are
- completely separated simplicity, safety
  trailing cable is G/GC 2000 volt rating
- training cable is 6/60 2000 voir raining
   reliable, long life
- cable reel has automatic tension control, level wind and low cable shutdown

   high capacity

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