The new **BROKK 500** brings 40% more demolition power than its predecessor. And it provides the ability to size up the attachments, such as the powerful SB 702 breaker. With the new reinforced design and additional work reach over the Brokk 400, while keeping about the same size and weight, it sets a new benchmark in power-to-size ratio in its segment. The Brokk 500 is also equipped with Brokk SmartPower™ – an intelligent and hardened electrical system that dynamically adjusts the power output for maximum performance and industry leading availability over the lifetime of the machine. To top it off, the machine also introduces a number of smart service improvements that will simplify the daily maintenance. In short – stronger, smarter and tougher!
Hydraulic breaker in illustrations SB 702
Load and stability diagram can be ordered from Brokk AB

**Performance**
- Slewing speed: 16 sec/360°
- Transport speed, max.: 2.5 km/h; 0.7 m/s; 1.6 mph
- Incline angle, max.: 30°

**Hydraulic system**
- Hydraulic system capacity: 130 l; 34.3 US gal
- Pump type: Variable load-sensing piston pump
- System pressure to cylinders, attachment and motors, max.: 18.0 MPa; 2 611 psi
- System pressure, increased to attachment, max: 24.0 MPa; 3 481 psi
- Pump flow max: 50Hz 115 l/min; 30.4 US gal/min
- 60Hz 130 l/min; 34.3 US gal/min

**Electric motor**
- Type: ABB
- Motor rating*: 30 kW
- Rated current*: 55A
- Power consumption*: 0.38,5 kW
- Starting device: Soft start/Direct start

**Control system**
- Control type: Portable control box
- Signal code: Digital
- Transfer: Cable/Radio

**Weight**
- Weight of basic machine excl. attachment & extra equipment: 5 200 kg; 11 464 lbs
- Recommended max attachment weight: 700 kg; 1 543 lbs

**Noise level**
- Sound power level Lwa, measured according to directive 2000/14/EC: 100 dB(A)

*Valid for 400V/50Hz