KOBELOCO’s awesome new expression of power, speed and efficiency.

The CK8800 crawler crane from KOBELOCO takes advantage of new technologies to raise performance to new heights. Winches with extremely powerful line-pull handle the toughest jobs, while the innovative “wet-type” multi-disc braking system provides safe and sure control with minimal maintenance. A large drum capacity promotes ultra-smooth operation and enhanced component service life. An optional full-sized third drum enables the use of an impressive selection of attachments. Add these new features to the renowned power and reliability of KOBELOCO cranes, and you have the ideal combination of lifting performance, economical operation and durability.

**PERFORMANCE**

**Innovative Wet-Type Disc Brake System**
KOBELOCO’s new oil cooled wet-type multi-disc brake system is first in its class and provides quiet, dependable braking power. Multiplate discs are self-adjusting and self-energizing. Fluid oil circulation keeps brake temperatures cooler during long, continuous operations and maximizes smooth brake operation. The completely enclosed system eliminates the possibility of outside contamination, providing years of problem-free service life. The low brake pedal effort reduces operator fatigue when the machine is working in the optional free-fall mode.

Wet-type disc brake installed in winch drum:

- Drum Unit
- Power Unit
- Front Winch
- Rear Winch
- Third Winch (option)
- Boom Winch

**Extremely Powerful Winches**
The CK8800’s powerful winches boast a rated single line pull of 7,770 lbs, reducing the number of parts of line involved and improving hoisting speed. The result realizes dynamic lifting capacities and continuous trouble-free operations.

**Large Capacity Drums**
KOBELOCO’s innovative internal disc brake system allows for the use of under drums to avoid the chance of uneven winding, while extending the service life of the wire rope. An optional third drum is now full sized, allowing for more attachment options and better operation coordination.

**On-Site Maneuverability**
Indepently driven hydraulic travel motors with planetary reduction units provide speed changing, modes (travel, steering, and counter rotation) on-the-site maneuverability. Travel motors are less than track shoe width, protecting them from damage.

**CONTROLS & CAB**

**Roomy, Comfortable Cab**
Operator comfort is ensured by ultralow-reducing rubber cab mounts a fully adjustable, upholstered seat, and an air conditioner with fresh-air vents. Reinforced tinted glass windows reduce glare and the semi-shutters and other control devices are ergonomically located and arranged for easy control.

**Precise Operation with Responsive Control**
Full hydraulic technology delivers quick, efficient operation with excellent precion. Pilot pressure-assisted control allows you to control the speed and power of each function in proportion to lever movement.

**Power Lowering and Optional Free-Fall**
A choice of either power lowering mode or free-fall mode can be selected for the winch drum according to requirements.

**Inching Control Switch**
The red switch on the boom lever grip allows easy inching control for hoist, boom hoist, and travel that the operator can activate without taking his hands off the boom hoist lever.

**Drum Speed Controller**
Speeds for main winch, auxiliary winch and boom hoist can be set independently with trimmer controls.

**Electric Throttle Control**
Sensible engine control is ensured by an electric throttle with a twist grip.

**TRANSPORTATION**

**Transportation**
- Crawlers retract to 3,900 mm for transportation.

- Boom sections can be transported side-by-side on a trailer.

**Self-Erecting and Transportation**
KOBELOCO has designed the CK8800 to be assembled and disassembled without the need of an assist crane by employing a counterweight self-handling system. The complete crane can be transported on three travel (each under 45 tons) and assembled by five men in less than half a day.