BRICK CRANES Product Guide

World Best Technology

BK200 DY

DY

Management Philosophy

Innovation and tradition meet and create the equipment with familiar operational fuctions but with much different at power, speed, and conveniency
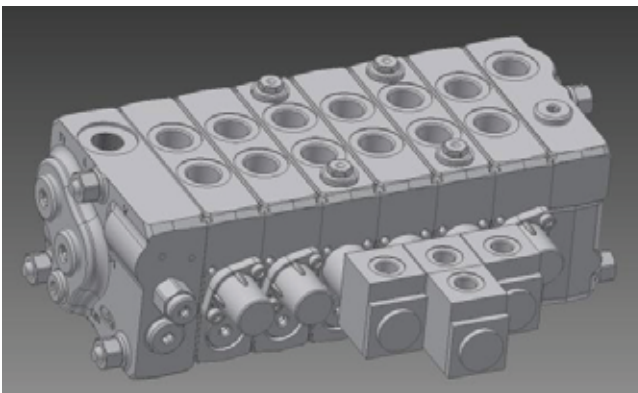
BRICK CRANES

Functions & Features

Dfferentiation of operational functions realizes simple operation, less pressure, and low-heat equipment in extreme hot environmnet.
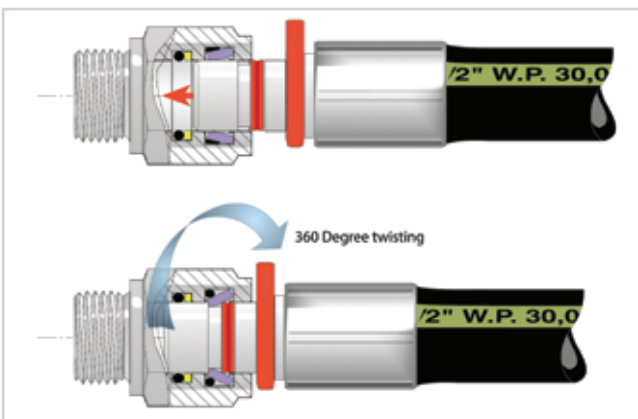
Two valves on top seat

Two valves are setted for boom and outrigger operation seperatly. High capacity from two valves brings less pressure and low heat Boom valve with 6 sections & outrigger valve with 4 sections.
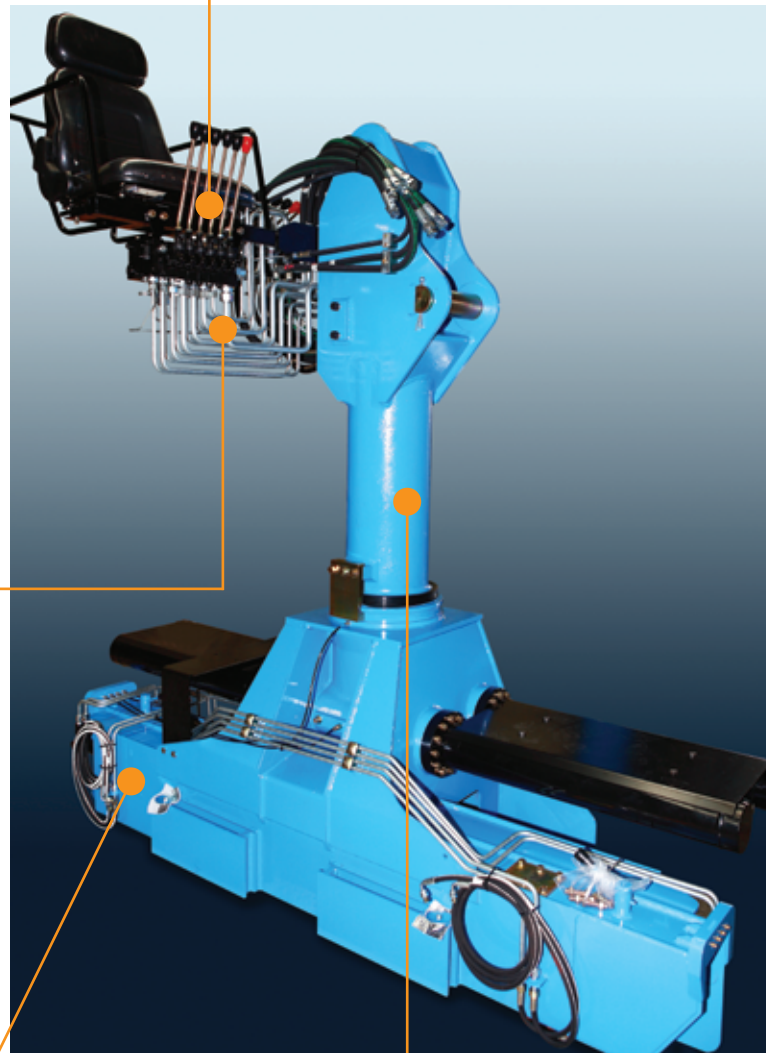
Flow sharing Control Valve

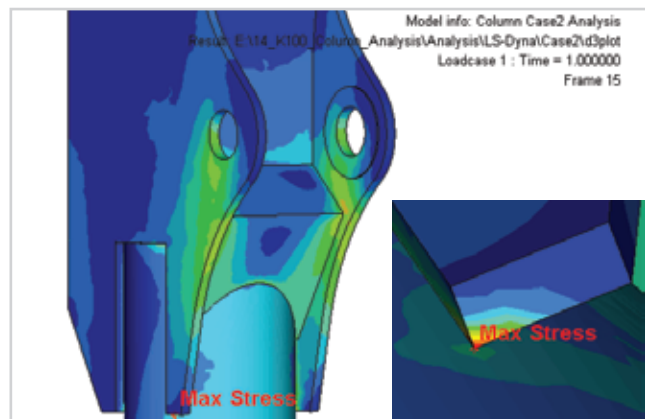It makes possible to multi-funtion operation with less pressure and low heat.

One touch hose connection

360 Degree twisting

360 degree twisting, and simplest way to connect hoses or decoupling by hand.

Cast Iron Type Colunm

Model info: Column Case2 Analysis
Result E:\14_K100_Column_Analysis\Analysis\LS-Dyna\Case2\d3plot
Loadcase 1 : Time = 1.000000
Frame 15

Max Stress

Max Stress

Cast Iron type produces strong colunm with hardnest steel properties in any environment

DY brick crane provides warranty cover up to 1.4ton lifting capacity.

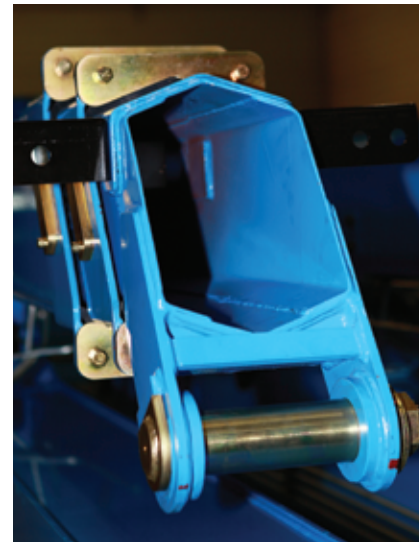**The Largest extension Boom**

It is capable of lifting 1.4ton in maximum extension of boom.

Wide size of Outrigger Foot

Wide Size provides excellent adaptation to any land condition.
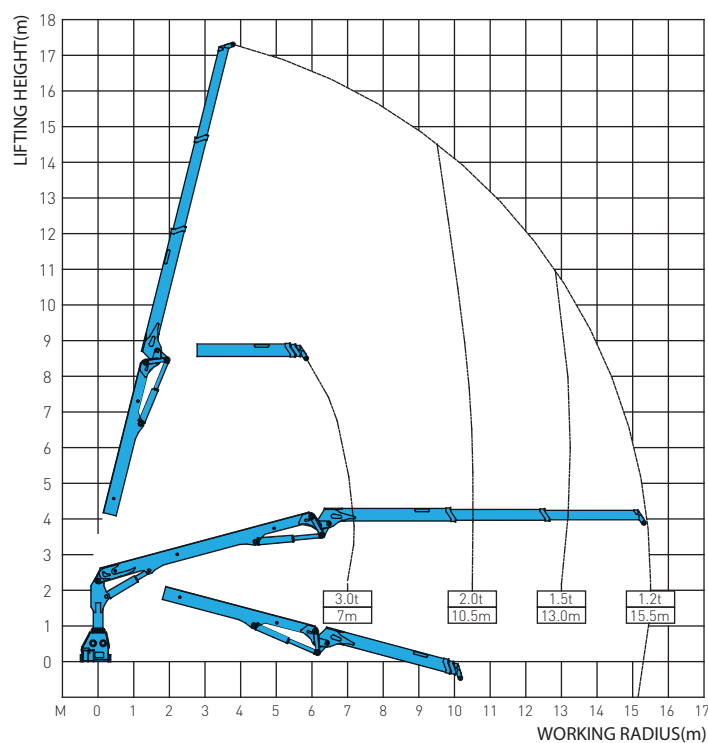
Haxagon Shape Boom

Haxagon geometric shape disperses its energy through six angles and minimize shock. Haxagon prism boom promises smooth and safe operation.
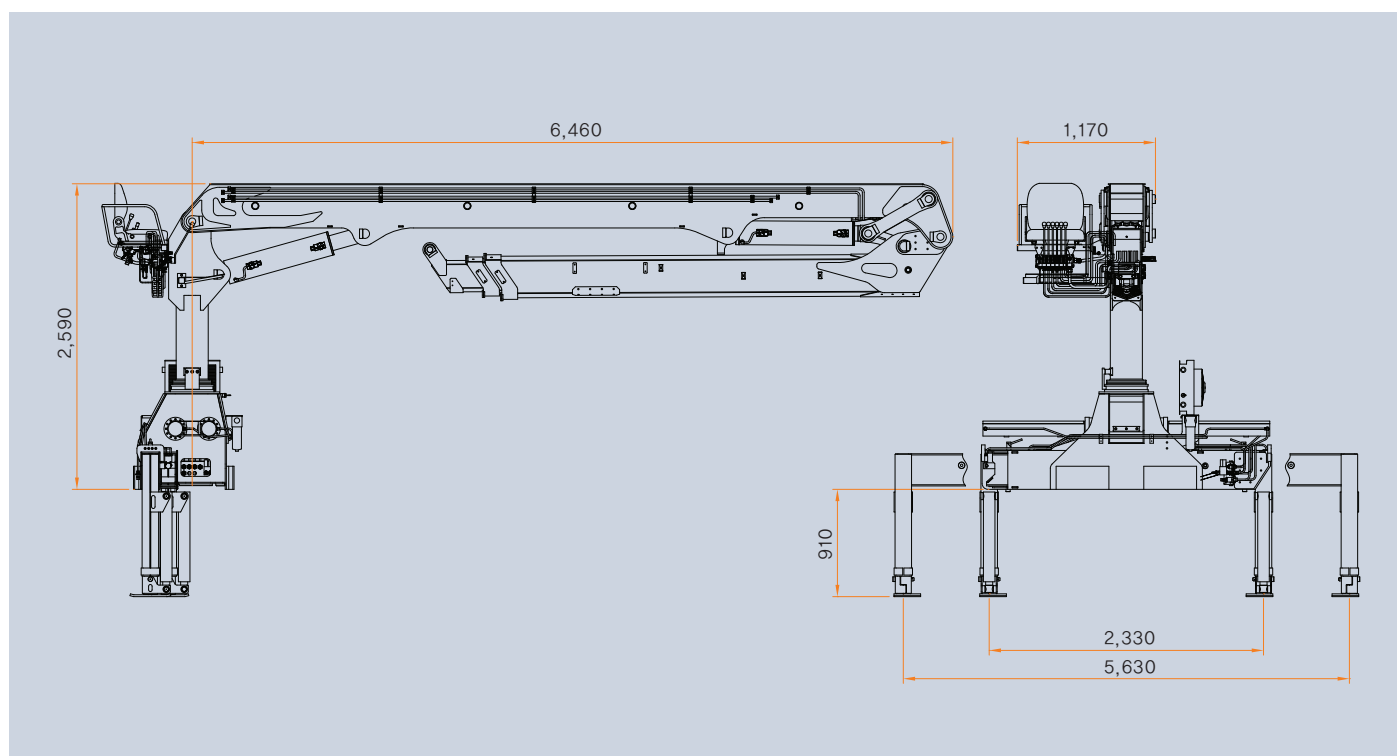
Working Range Diagram & Dimensions

Working Range Diagram

SPECIFICATION

ITEM		BK200
Max. Lifting Moment	ton.m	21
Max. Working Height	m	17.3
Max. Working Radius	m	15.5
Rated Flow	l / min	100
Rated Pressure	kg / cm²	280
Boom Type		Hexagonal
Slewing Angle	°	410
Lifting Weight / Length	kg / m	2,000 / 10.5
		1,500 / 13.0
		1,400 / 15.5
Crane Weight	kg	3,650

DIMENSIONS

Innovation Leader
DY Corporation

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DY

DY Corporation

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❖ This product specification could be changed by DONGYANG MECHATONICS
without notice to improve the quality.