

## HYDRAULIC CRANES

# HT45KX



<b>MAX. CAPACITY</b>	7,800 lbs
<b>CRANE RATING</b>	45,000 ft/lbs
<b>MAX. REACH</b>	25 ft   30 ft
<b>MIN. GVWR</b>	16,000 lbs
<b>CONTROLS</b>	VLC™



The Venturo HT45KX with VLC™ controls features a maximum capacity of 7,800 lbs. Venturo's new Electronic Crane Control Management System provides added safety and benefits for crane operators. Benefits include a standard, wireless, pistol-grip controller, overload protection which controls and prevents any type of overload, LCD Display Screen alerts, transmitter handle vibrations, green/yellow/red alert lights under boom, and corresponding lights on the receiver. The LCD display shows percentage of load, boom angle in degrees and percentage of total capacity during crane operation. The VLC™ system also provides vehicle stability and grade control.

## VLC™ SYSTEM CONTROLS

### Multiple Safety and Capacity Alerts

Green/Yellow/Red alert light located on the underside of the boom.

### Overload/Stability Safety

The VLC system controls and prevents any type of overload on the crane and also provides stability and grade control.

### Wireless Remote

The wireless remote, pistol-grip controller is a standard feature as part of the VLC™ system for ALL proportionally-controlled hydraulic Venturo service cranes.



## FEATURES

### ■ AUTO ADJUST ANTI-TWO BLOCK

Innovative, rugged and compact anti-two block design automatically adjusts to boom angle. This minimizes hook-to-boom tip height and is less prone to damage.

### ■ CUSTOM H-VALVING

Provides high hydraulic flow for safe crane function, minimizes quick, jerky functions

### ■ SLEW DRIVE

Extra gear that allows for smooth hydraulic rotation, eliminates jerky movements while under load

### ■ HEXAGONAL BOOM DESIGN

Greater strength and Increased Load Capacity

### ■ HIGH WIRE ROPE GAUGES

Increased Strength and durability during operations under load

### ■ COUNTER-BALANCE VALVES

All cylinders include load bearing counter-balance valves to prevent loads from dropping

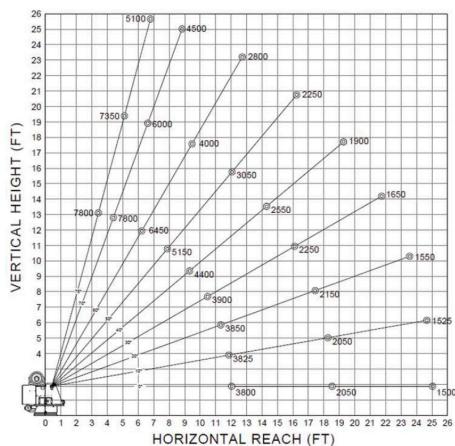
### ■ REAR COVERS

Rear covers now have new knobs that simply twist on/off that allow easier rear cover removal, no tool needed

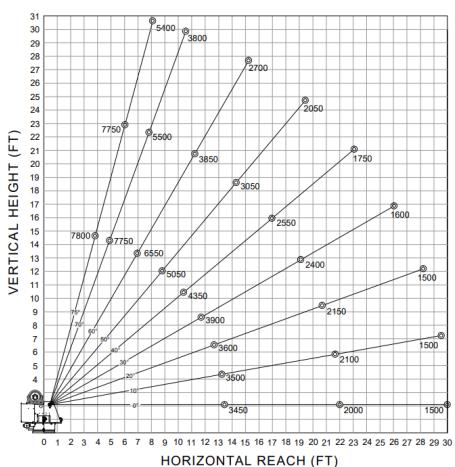
# HYDRAULIC CRANES HT45KX

## MAXIMUM LOAD CAPACITY

25 ft



30 ft



## SPECIFICATIONS - 25 FT | 30 FT

<b>Lifting Capacities:</b>	7,800 lbs
<b>Crane Rating:</b>	45,000 ft-lbs
<b>Mounting Space:</b>	17-3/4" X 17-3/4"
<b>Stowed Height:</b>	36-7/8"
<b>Rope Diameter:</b>	3/8" @ 100'
<b>Line pull speed:</b>	60 ft/min @ 10 GPM (Single) 30 ft/min @ 10 GPM (Double)
<b>Max. Single-line:</b>	3,900 lbs
<b>Max. Double-line:</b>	7,800 lbs
<b>Rotation:</b>	400°
<b>Power Supply Requirements:</b>	PTO & Pump Required 10-12 gpm @ 3,000 psi (10 gpm optimum)
<b>Hydraulic Req:</b>	25 gal (single-stage) 40 gal (tandem)
<b>Boom Elevation:</b>	-8° to +75°
<b>Controls:</b>	VLC™ (Venturo Logic Controls) Standard Wireless Remote
<b>Boom Extension:</b>	25 ft: 12' - 18' - 25' Full Hydraulic 30 ft: 13.5' - 21' - 30' Full Hydraulic
<b>Weight:</b>	25 ft: 1960 lbs 30 ft: 2000 lbs
<b>Minimum Vehicle Class:</b>	Class 4 or 5 (16,000 lbs GVWR)
<b>Optional:</b>	Engine Start/Stop & Throttle Controls

