# HYDRAULIC CRANES HT40KX







The Venturo HT40KX has been the flagship of the HT crane line for many years. With over 6,000 lbs of capacity and a 20 & 25 ft boom extension, the crane can provide operators flexibility on a variety of applications. The HT40KX is perfect for a 14,500 GVWR vehicle giving most mid-size mechanics trucks the tools they need to complete their jobs. The HT40KX comes standard with proportional control, giving operators the ability for variable speed hydraulic functions which include rotation, winch, elevation and extension.

# FULL-HYDRAULIC PROPORTIONAL



#### **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

#### **■ PROPORTIONAL CONTROLS**

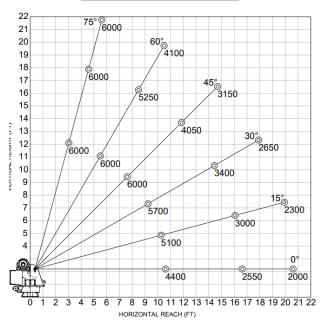
Industry Leading proportional controls Gives the operator flexibility with hydraulic speeds Includes multi-function control and smooth variable speed control

## **HYDRAULIC CRANES HT40KX**

#### **MAXIMUM LOAD CAPACITY**

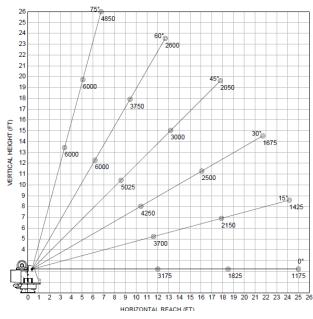
#### 20 ft

#### MAXIMUM LOAD CAPACITY CHART



#### 25 ft

#### MAXIMUM LOAD CAPACITY CHART



## **SPECIFICATIONS - 20 FT | 25 FT**

Lifting Capacities:	6,000 lbs
Crane Rating:	40,000 ft-lbs
Mounting Space:	17 ¾" × 17 ¾"
Stowed Height:	39 1/2"
Rope Diameter:	3/8" @ 100'
Line pull speed:	60 ft/min @ 10 GPM (Single) 30 ft/min @ 10 GPM (Double)
Max. Single-line:	3,000 lbs
Max. Double-line:	6,000 lbs
Rotation:	400°
Power Supply: Requirements:	PTO & Pump Required 12 gpm @ 3,000 psi
Hydraulic Req:	25 gal. reservoir
Boom Elevation:	-8° to + 75°
Controls:	Full-Hydraulic Proportional
Boom Extension:	<b>20 ft:</b> 10' - 16' - 20' Full Hydraulic <b>25 ft:</b> 12' - 18' - 25' Full Hydraulic
Weight:	2000 lbs
Minimum Vehicle Class:	Class 4 (14,500 lbs GVWR)
Optional:	<ul><li>Corded Remote</li><li>Corded and Wireless Remote</li><li>Engine Controls</li></ul>

<sup>\*</sup>Venturo Body: VP40 & VP45 Crane Service Body

