HYDRAULIC CRANES

HT50KX

Max. Capacity	8,000 LBS
Crane Rating	50,000 FT-LBS
Max. Reach	20 FT 25 FT
Min. GVWR	19,500+ LBS
Controls	Full-Hydraulic Proportional

FULL-HYDRAULIC PROPORTIONAL







The Venturo HT50KX has been one the flagships of the HT crane line for many years. With over 8,000 lbs of capacity and a 20 & 25 ft boom extension, the crane can provide operators flexibility on a variety of applications. The HT50KX is perfect for a 19,500 GVWR vehicle giving most mid-size mechanics trucks the tools they need to complete their jobs. The HT50KX comes standard with proportional control, giving operators the ability for variable speed hydraulic functions which include rotation, winch, elevation and extension.

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

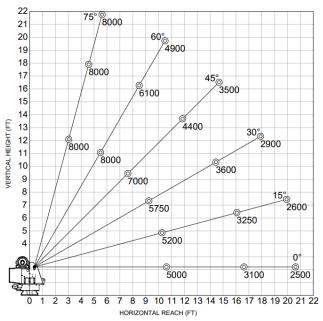
Industry Leading proportional controls
Gives the operator flexibility with hydraulic speeds
Includes multi-function control and smooth variable speed control

HYDRAULIC CRANES HT50KX

MAXIMUM LOAD CAPACITY

20 ft

MAXIMUM LOAD CAPACITY CHART



25 ft

25

24 23 22 21 20 19 18 17 16 15 14 13 12 11 VERTICAL HEIGHT (FT) 30° 2300 8000 න 8000 3100 10 5825 15° 2075 4850

4350

4200

HORIZONTAL REACH (FT)

2775

⊚ 2675

9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26

MAXIMUM LOAD CAPACITY CHART

6500

SPECIFICATIONS - 20 FT | 25 FT

Lifting Capacities: 8,000 lbs Crane Rating: 50,000 ft-lbs Mounting Space: 17 ¾" x 17 ¾" Stowed Height: 36-7/8" Rope Diameter: 3/8" @ 100' Line pull speed: 60 ft/min @ 10 GPM (Single) 30 ft/min @ 10 GPM (double) Max. Single-line: 4,000 lbs Max. Double-line: 8,000 lbs Rotation: 400° Power Supply: PTO & Pump Required Hydraulic Req: 25 gal reservoir Boom Elevation: -8' to + 75' Controls: Full-Hydraulic Proportional Boom Extension: 20 ft: 10' - 16' - 20' Full Hydraulic 25 ft: 12' - 18' - 25' Full Hydraulic Weight: 1900 lbs / 2000 lbs Minimum Vehicle Class: Class 5 (19,500 lbs GVWR) Optional: -Corded Remote - Corded & Wireless Remote - Engine Controls		
Mounting Space: 17 ¾" x 17 ¾" Stowed Height: 36-7/8" Rope Diameter: 3/8" @ 100' Line pull speed: 60 ft/min @ 10 GPM (Single) 30 ft/min @ 10 GPM (double) Max. Single-line: 4,000 lbs Max. Double-line: 8,000 lbs Rotation: 400° Power Supply: Requirements: PTO & Pump Required Hydraulic Req: 25 gal reservoir Boom Elevation: -8° to + 75° Controls: Full-Hydraulic Proportional Boom Extension: 20 ft: 10′ - 16′ - 20′ Full Hydraulic 25 ft: 12′ - 18′ - 25′ Full Hydraulic Weight: 1900 lbs / 2000 lbs Minimum Vehicle Class: Class 5 (19,500 lbs GVWR) - Corded Remote - Corded & Wireless Remote	Lifting Capacities:	8,000 lbs
Stowed Height: 36-7/8" Rope Diameter: 3/8" @ 100' Line pull speed: 60 ft/min @ 10 GPM (Single) 30 ft/min @ 10 GPM (double) Max. Single-line: 4,000 lbs Max. Double-line: 8,000 lbs Rotation: 400° Power Supply: PTO & Pump Required Hydraulic Req: 25 gal reservoir Boom Elevation: -8° to + 75° Controls: Full-Hydraulic Proportional Boom Extension: 20 ft: 10' - 16' - 20' Full Hydraulic 25 ft: 12' - 18' - 25' Full Hydraulic Weight: 1900 lbs / 2000 lbs Minimum Vehicle Class: Class 5 (19,500 lbs GVWR) - Corded Remote - Corded & Wireless Remote	Crane Rating:	50,000 ft-lbs
Rope Diameter: 3/8" @ 100' Line pull speed: 60 ft/min @ 10 GPM (Single) 30 ft/min @ 10 GPM (double) Max. Single-line: 4,000 lbs Max. Double-line: 8,000 lbs Rotation: 400° Power Supply: PTO & Pump Required Hydraulic Req: 25 gal reservoir Boom Elevation: -8° to + 75° Controls: Full-Hydraulic Proportional Boom Extension: 20 ft: 10' - 16' - 20' Full Hydraulic 25 ft: 12' - 18' - 25' Full Hydraulic Weight: 1900 lbs / 2000 lbs Minimum Vehicle Class: Class 5 (19,500 lbs GVWR) - Corded Remote - Corded & Wireless Remote	Mounting Space:	17 ¾" × 17 ¾"
Line pull speed: 60 ft/min @ 10 GPM (Single) 30 ft/min @ 10 GPM (double) Max. Single-line: 4,000 lbs Max. Double-line: 8,000 lbs Rotation: 400° Power Supply: Requirements: Hydraulic Req: 25 gal reservoir Boom Elevation: -8° to + 75° Controls: Full-Hydraulic Proportional Boom Extension: 20 ft: 10′ - 16′ - 20′ Full Hydraulic 25 ft: 12′ - 18′ - 25′ Full Hydraulic Weight: 1900 lbs / 2000 lbs Minimum Vehicle Class: Corded Remote - Corded Remote - Corded & Wireless Remote	Stowed Height:	36-7/8"
Max. Single-line: 4,000 lbs Max. Double-line: 8,000 lbs Rotation: 400° Power Supply: Requirements: PTO & Pump Required Hydraulic Req: 25 gal reservoir Boom Elevation: -8° to + 75° Controls: Full-Hydraulic Proportional Boom Extension: 20 ft: 10′ - 16′ - 20′ Full Hydraulic 25 ft: 12′ - 18′ - 25′ Full Hydraulic Weight: 1900 lbs / 2000 lbs Minimum Vehicle Class: Class 5 (19,500 lbs GVWR) - Corded Remote - Corded & Wireless Remote	Rope Diameter:	3/8" @ 100'
Max. Double-line: 8,000 lbs Rotation: 400° Power Supply: PTO & Pump Required Hydraulic Req: 25 gal reservoir Boom Elevation: -8° to + 75° Controls: Full-Hydraulic Proportional Boom Extension: 20 ft: 10′ - 16′ - 20′ Full Hydraulic 25 ft: 12′ - 18′ - 25′ Full Hydraulic Weight: 1900 lbs / 2000 lbs Minimum Vehicle Class: Class 5 (19,500 lbs GVWR) - Corded Remote - Corded & Wireless Remote	Line pull speed:	
Rotation: 400° Power Supply: Requirements: PTO & Pump Required Hydraulic Req: 25 gal reservoir Boom Elevation: -8° to + 75° Controls: Full-Hydraulic Proportional Boom Extension: 20 ft: 10′ - 16′ - 20′ Full Hydraulic 25 ft: 12′ - 18′ - 25′ Full Hydraulic Weight: 1900 lbs / 2000 lbs Minimum Vehicle Class: Class 5 (19,500 lbs GVWR) - Corded Remote - Corded & Wireless Remote	Max. Single-line:	4,000 lbs
Power Supply: Requirements: Hydraulic Req: 25 gal reservoir Boom Elevation: -8° to + 75° Controls: Full-Hydraulic Proportional Boom Extension: 20 ft: 10′ - 16′ - 20′ Full Hydraulic 25 ft: 12′ - 18′ - 25′ Full Hydraulic Weight: 1900 lbs / 2000 lbs Minimum Vehicle Class: Class 5 (19,500 lbs GVWR) - Corded Remote - Corded & Wireless Remote	Max. Double-line:	8,000 lbs
Requirements: Hydraulic Req: 25 gal reservoir Boom Elevation: -8° to + 75° Controls: Full-Hydraulic Proportional Boom Extension: 20 ft: 10′ - 16′ - 20′ Full Hydraulic 25 ft: 12′ - 18′ - 25′ Full Hydraulic Weight: 1900 lbs / 2000 lbs Minimum Vehicle Class: Class 5 (19,500 lbs GVWR) - Corded Remote - Corded & Wireless Remote	Rotation:	400°
Boom Elevation: -8° to + 75° Controls: Full-Hydraulic Proportional Boom Extension: 20 ft: 10′ - 16′ - 20′ Full Hydraulic 25 ft: 12′ - 18′ - 25′ Full Hydraulic Weight: 1900 lbs / 2000 lbs Minimum Vehicle Class: Class 5 (19,500 lbs GVWR) - Corded Remote - Corded & Wireless Remote		PTO & Pump Required
Controls: Full-Hydraulic Proportional 20 ft: 10' - 16' - 20' Full Hydraulic 25 ft: 12' - 18' - 25' Full Hydraulic Weight: 1900 lbs / 2000 lbs Minimum Vehicle Class: Class 5 (19,500 lbs GVWR) - Corded Remote - Corded & Wireless Remote	Hydraulic Req:	25 gal reservoir
Boom Extension: 20 ft: 10' - 16' - 20' Full Hydraulic 25 ft: 12' - 18' - 25' Full Hydraulic Weight: 1900 lbs / 2000 lbs Minimum Vehicle Class: Class 5 (19,500 lbs GVWR) - Corded Remote - Corded & Wireless Remote	Boom Elevation:	-8° to + 75°
Weight: 1900 lbs / 2000 lbs Minimum Vehicle Class: Class 5 (19,500 lbs GVWR) - Corded Remote - Corded & Wireless Remote	Controls:	Full-Hydraulic Proportional
Minimum Vehicle Class: Class 5 (19,500 lbs GVWR) - Corded Remote - Corded & Wireless Remote	Boom Extension:	
Class 5 (19,500 lbs GVVR) - Corded Remote - Corded & Wireless Remote	Weight:	1900 lbs / 2000 lbs
Optional: - Corded & Wireless Remote		Class 5 (19,500 lbs GVWR)
	Optional:	- Corded & Wireless Remote

