



# TILT HOIST

***Quality Engineering,  
Rugged Construction,  
Dependable Sawmill Equipment.***





# HMC Tilt Hoists

**Built for breaking down packs of stickered or dead piled lumber.**

All Tilt Hoists come complete with a built-in stick slide and stick conveyor. Starters and controls are included and pre-wired at the factory prior to shipment to ensure fast on-site installation.

## SPECIFICATIONS

	HMC TH10	HMC TH20	HMC TH30
FRAME	6" X 12# ship & car channel	10" X 4" tubing and 6" X 12# ship & car channel	6" X 25# WFB, 4" X 4" tubing, and 6" X 12# ship & car channel
ARMS	5/8" steel plate, reinforced with 1/2" X 3" stiffener bars. Arms ride on cam followers.	3/4" steel plate, reinforced with 1/2" X 3" stiffener bars. Arms ride on cam followers.	6" X 4" tubing and 1/2" steel plate
DRIVE	10 HP TEFC brake motor, belt driven to a 70:1 gear reducer. Double 100 roller chain drive to a 2-7/16" take-up shaft. Arm movement via leaf chain.	15 HP TEFC brake motor, belt driven to a 70:1 gear reducer. Double 100 roller chain drive to a 2-15/16" take-up shaft. Arm movement via leaf chain.	[1] 5" X 36" hydraulic lift cylinder with heavy leaf chain in a "Z" arrangement for load leveling [2] 4" X 18" hydraulic tilt cylinders
STICK CONVEYOR	20' overall length X 12" wide belt with a 2 HP drive.	22' overall length X 12" wide belt with a 2 HP drive.	20' overall length X 12" wide belt with a 2 HP drive.
ELECTRICAL	With starters and controls pre-wired for hoist and conveyor.	With starters and controls pre-wired for hoist and conveyor.	With starters and controls pre-wired for hoist and conveyor.
PACKAGE SIZE	48" high X 48" wide X 16' 48" high X 72" wide X 16' 48" high X 96" wide X 16'	66" high X 96" wide X 20'	48" high X 48" wide X 16' 48" high X 72" wide X 16' 48" high X 96" wide X 16'
OPTIONS	Available in 2, 3, 4, and 5 arm models. Package deck to hoist, with head shaft mounted in tilt hoist. Two speed drive for faster cycle times. Hydraulic drives.	Available in 2, 3, 4, and 5 arm models. Package deck to hoist, with head shaft mounted in tilt hoist. Two speed drive for faster cycle times. Hydraulic drives.	Available in 2, 3, 4, and 5 arm models. Package deck to hoist, with head shaft mounted outside tilt hoist.



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