

# TOOLS Cranes, Hoists & Accessories

## Thern Model 5PT20 Cranes

• 2000-lb capacity

These davit cranes feature powerful winch systems. A quick-disconnect anchor lets you quickly attach or remove cable from the winch drum. The adjustable boom telescopes to four different lengths. Height adjusts with a ratchet-style screw jack. Choose from corrosion-resistant powder-coated or galvanized steel cranes. Fasteners for both models are corrosion-resistant.

Cranes are available with your choice of either a hand-operated winch (spur gear or worm gear) or a 115-VAC electric winch. The worm gear hand winch can be power driven with a drill. Order base and 1/4" cable separately. Cable is sold on facing page. Choose from pedestal, flush-mount or wall-mount bases listed below. Rolling bases are also available (see facing page).

**Note:** Maximum lifting distance below floor level varies by winch selection.

**Shipping:** All crane and winch combos ship motor freight.

MFR #	DESCRIPTION	STOCK #	EACH
<b>POWDER-COATED STEEL MODELS (ORDER BASE &amp; CABLE SEPARATELY)</b>			
5PT20-M1	Crane with Spur Gear Hand Winch	88643	\$
5PT20-M2	Crane with Worm Gear Hand Winch	88644	
5PT20-E2	Crane with Electric Winch	88645	
5BP20	Pedestal Base	88646	
5BF20	Flush-Mount Base	88647	
5BW20	Wall-Mount Base	88648	
<b>GALVANIZED STEEL MODELS (ORDER BASE &amp; CABLE SEPARATELY)</b>			
5PT2G-M1	Crane with Spur Gear Hand Winch	88649	\$
5PT2G-M2	Crane with Worm Gear Hand Winch	88650	
5PT2G-E2	Crane with Electric Winch	88651	
5BP20G	Pedestal Base	88652	
5BF20G	Flush-Mount Base	88653	
5BW20G	Wall-Mount Base	88654	



Shown with worm gear hand winch and pedestal base

Breaks down for easy transport

**Lift Below Floor (See Operator Note below for boom positions)**

Cable	Min (B4)	Max (B1)
1/4" Dia x 20'L	0'	5'
1/4" Dia x 28'L	8'	13'
1/4" Dia x 36'L	16'	21'
1/4" Dia x 48'L	25'	30'

## Thern Model 5PT10 Cranes

• 1000-lb capacity

The Thern Model 5PT10 crane is easy to break down for transport—ideal for servicing multiple lift stations. A quick-disconnect anchor lets you quickly attach or remove cable from the winch drum. The adjustable boom telescopes to four different lengths. Height adjusts with a ratchet-style screw jack. Choose from corrosion-resistant powder-coated or galvanized steel cranes. All have corrosion-resistant fasteners.

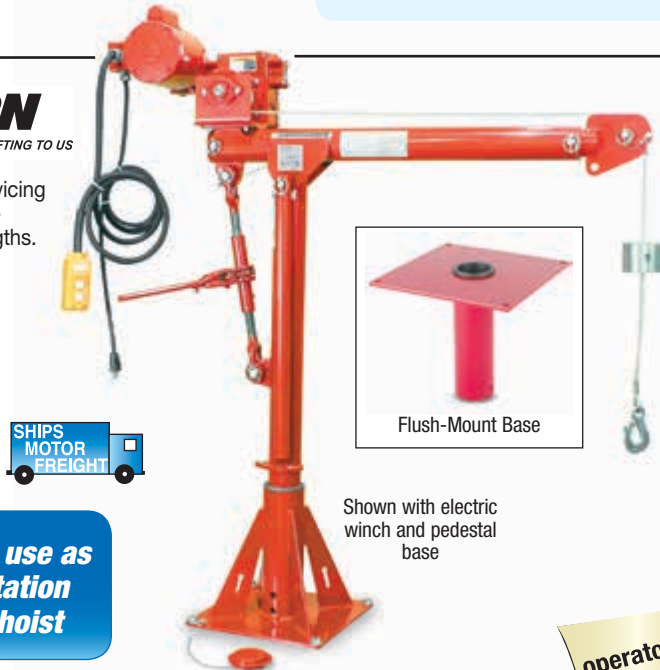
Choose from cranes with either a hand-operated winch (spur gear or worm gear) or a 115-VAC electric winch. The worm gear hand winch can be power driven with a drill. Order base and 1/4" cable separately. Cable is sold on facing page. Choose from pedestal, flush-mount or wall-mount bases listed below. Rolling bases are also available (see facing page).

**Note:** Maximum lifting distance below floor level varies by winch selection.

**Shipping:** All crane and winch combos ship motor freight.

**Lift Below Floor (See Operator Note for boom positions)**

Cable	Min (B4)	Max (B1)
1/4" Dia x 20'L	2'	7'
1/4" Dia x 28'L	10'	15'
1/4" Dia x 36'L	18'	23'
1/4" Dia x 48'L	27'	32'



Flush-Mount Base

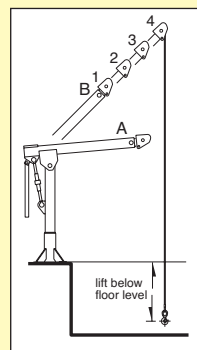
Shown with electric winch and pedestal base

**Ideal for use as a lift station pump hoist**

**operator notes**

MFR #	DESCRIPTION	STOCK #	EACH
<b>POWDER-COATED STEEL MODELS (ORDER BASE &amp; CABLE SEPARATELY)</b>			
5PT10-M1	Crane with Spur Gear Hand Winch	88631	\$
5PT10-M2	Crane with Worm Gear Hand Winch	88632	
5PT10-E2	Crane with Electric Winch	88633	
5BP10	Pedestal Base	88634	
5BF10	Flush-Mount Base	88635	
5BW10	Wall-Mount Base	88636	
<b>GALVANIZED STEEL MODELS (ORDER BASE &amp; CABLE SEPARATELY)</b>			
5PT10G-M1	Crane with Spur Gear Hand Winch	88637	\$
5PT10G-M2	Crane with Worm Gear Hand Winch	88638	
5PT10G-E2	Crane with Electric Winch	88639	
5BP10G	Pedestal Base	88640	
5BF10G	Flush-Mount Base	88641	
5BW10G	Wall-Mount Base	88642	

### Thern Crane Performance Ratings Based on Boom Positions



Boom Position	5PT10 Cranes			5PT20 Cranes		
	Load rating	Hook reach	Hook height	Load rating	Hook reach	Hook height
A-1	1000 lbs	36"	42"	2000 lbs	46"	43"
A-2	800 lbs	46"	42"	1600 lbs	58"	43"
A-3	650 lbs	56"	42"	1300 lbs	70"	43"
A-4	550 lbs	66"	42"	1100 lbs	82"	43"
B-1	1200 lbs	22"	64"	2000 lbs	28"	71"
B-2	950 lbs	29"	71"	1900 lbs	36"	80"
B-3	750 lbs	36"	78"	1500 lbs	45"	88"
B-4	650 lbs	43"	85"	1300 lbs	53"	97"