

SPUDNIK

Bin Pilers Model

405 555 560 780



All of the Spudnik pilers have been designed to pile potatoes for storage and to load them on trucks and trailers for transport, in the most efficient manner to maintain integrity and structure of product.

Specifications

Model			560	780
Height			137 ¼"	132 1/8"
Width(transport)			98"	98"
Width (w/outriggers down)			220"	226"
Length (transport)			638"	693"/689"
Length (boom extended)			827 ¾"	895"/959"
Wheel base			207 ½"	253 ¼"
Frame length			207 ½"	253 ¼"
Elevator Length			235 ¼"	254 ½"
Elevator angle			21*-25*	20*-24*

Specifications

Model			560	780
Boom Length (boom in)			412 ½”	425”/422 ¼”
Boom Length (boom extended)			602 ¼ ”	627”/662”
Elevator Width			30”/36”	36”/42”
Boom Width			30”/36”	36”/42”
Capacity t/h			250/350	350/460
Available Electric	208-240/480 3PH			
Required Amps.			74.8/37.4	74.8/37.4
Weight lbs. (base unit)			15,300	16,500

Model 560 Telescoping Piler



Options 560 Piler

- **Right hand control or Left hand control** ([picture](#))
- **Colour options** – red, primer and red, white
- **Width options** - 30” and 36”
- **Pup hitch option** - standard or hydraulic ([picture](#))
- **Elevator style option** - chain or belt
- **Elevator tip out option** - RH and LH
- **Elevator brace options** – chain brace or belt brace or Quick Adjustment
- **Elevator chain/belt option** – 36mm pocket chain, 42mm pocket chain, 1”cleated belt, chevron cleated belt
- **Boom width options** – 30” or 36”
- **Boom length standard 48’(telescoping)** – two foot extension ([picture](#))
- **Boom belt option** - flat belt, ½” cleated belt, 1” cleated belt, ½” chevron belt, 1” chevron belt, mini cleat belt

Options 560 Piler

- **Drive options** – electric or hydraulic drive
- **Electric option** – 230v 3PH electric, 480v 3PH electric, 230v 3PH hydraulic, 480v 3PH hydraulic
- **Converter variable speed drive attachment** -230v 3PH, 480v 3PH, or no inverter
- **Remote control attachment** – standard remote control
 - standard remote with wheel drive control
 - standard remote with speed control
 - standard remote with with speed and wheel drive control ([picture](#))
- **Pup/Truck power attachment for 1 or 2 pup** (if 2 pup 16” extension)
 - 230/208v 3PH truck 230v 1ph,
 - 480v 3PH truck 230v 1PH,
 - 480v 3PH truck 480v 3PH,
 - also no pup 480v 3PH or 230v 1PH

Model 780 Telescoping Piler



Advantages of the 780

- the drop from the elevator onto the boom is the lowest in the market
- v-guided belt is standard on the bridge boom, guaranteeing perfect belt tracking ([picture](#))
- the electrical drive works significantly more efficient than a hydraulic drive, requiring 25% less power than competitive hydraulically driven pilers
- 42" boom width has a capacity up to 460t/h
- boltable hopper for flexible operations ([picture](#))
- the optional 55' bridge boom is the longest in the industry, easily load a 53' trailer

Options 780

- **Right hand control or Left hand control** [\(picture\)](#)
- **Colour options** – red, primer and red, white
- **Drive axel options** – standard drive axel or crab steering drive axel [\(picture\)](#)
- **Width options** - 36” and 42”
- **Elevator style option** - chain or belt elevator
- **Elevator chain/belt option** – 36mm pocket chain
42mm pocket chain
1” cleated belt
chevron celeted belt
- **Boom Belt option** – continuous belt bridge boom or Two belt wedge boom [\(picture\)](#)
- **Pup Hitch option** – standard or hydraulic [\(picture\)](#)

Options 780 Piler

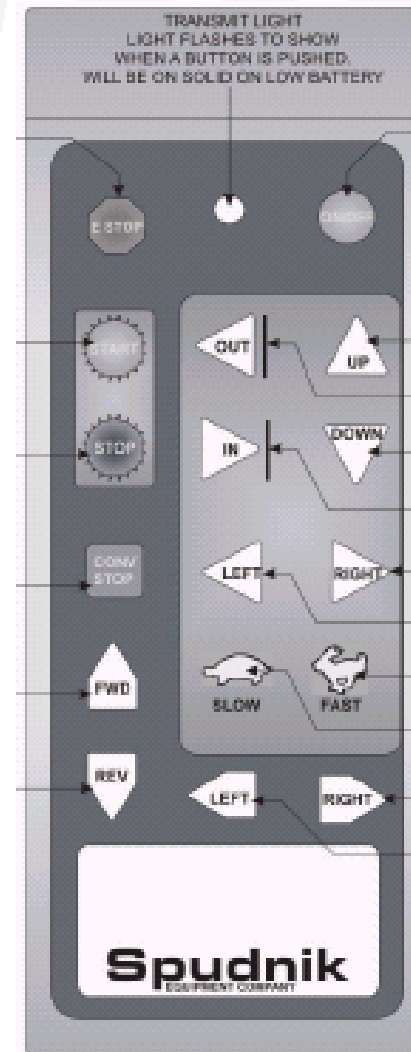
- **Drive options** – electric and hydraulic drive
- **Electric option** 230v 3PH electric
 - 480v 3PH electric
 - 230v 3PH hydraulic
 - 480v 3PH hydraulic
- **Converter variable speed drive attachment** - 230v 3PH or 480v 3PH
- **Remote control attachment** – standard remote control
 - standard remote with wheel drive control
 - standard remote with speed control
 - standard remote with with speed and wheel drive control [\(picture\)](#)
- **Pup/Truck power attachment for 1 or 2 pup** (if 2 pup 16” extension)

Remote Control



- aluminum cast housing
- options to control speed and wheel drive
- size of a T.V. remote

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Left or Right Hand Stackable Swing Out Manual Electric Valves



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Boltable Hopper



- hopper is easy to replace/fix in case it gets damaged from a truck or semi

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Outriggers



- manual or hydraulic



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Double Cylinder for Boom



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SPUDNIK

2' Extension



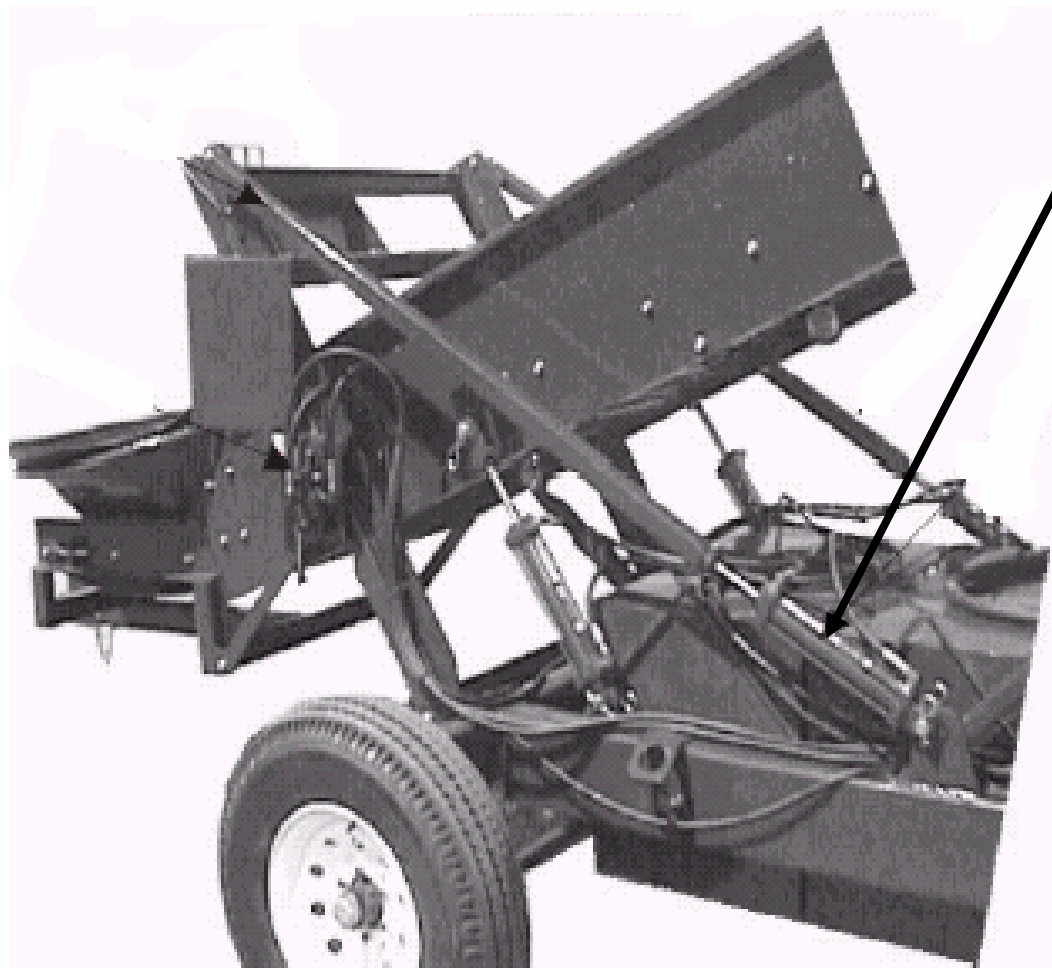
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Standard Pup Hitch



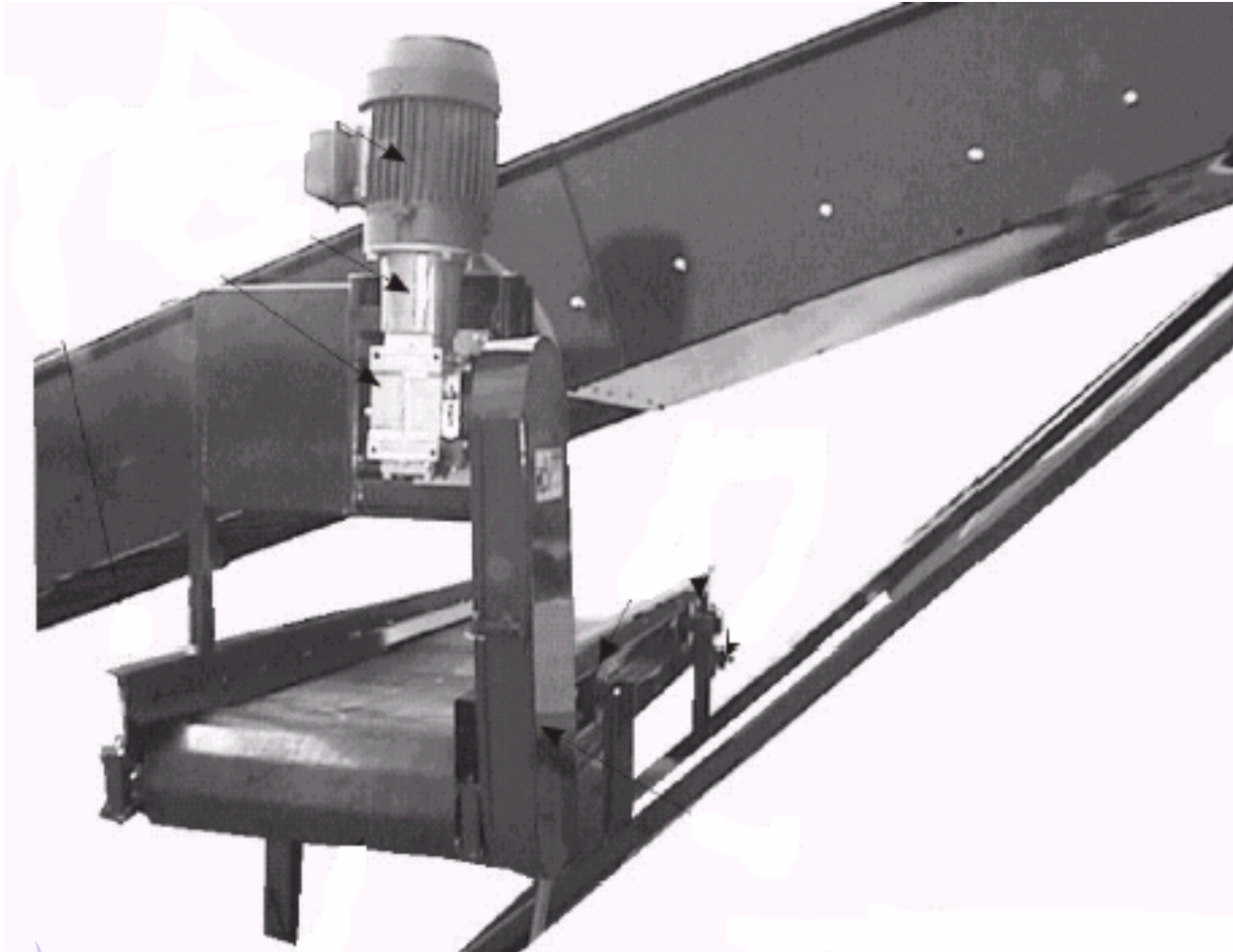
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Hydraulic Pup Hitch



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Cross Conveyor



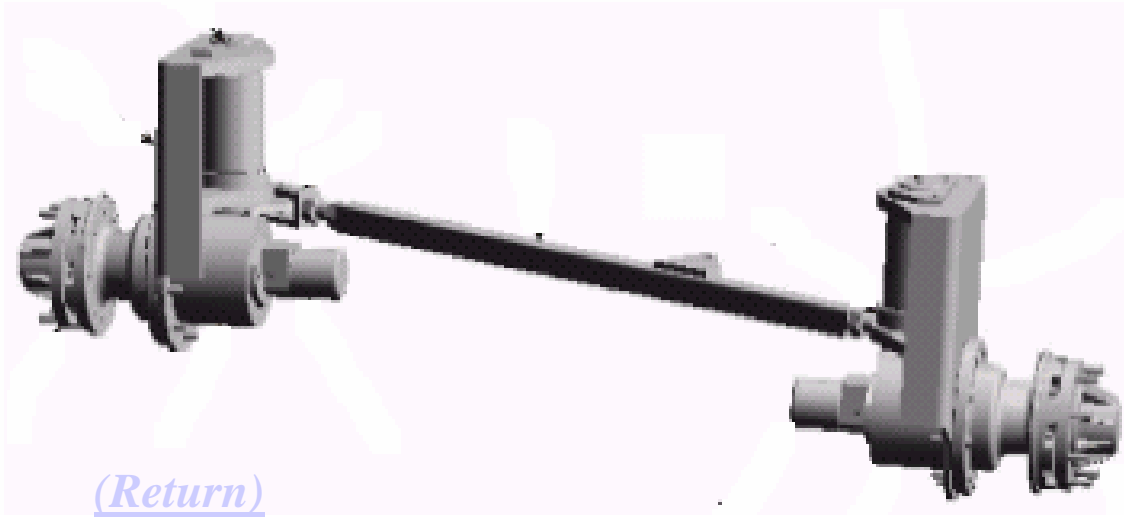
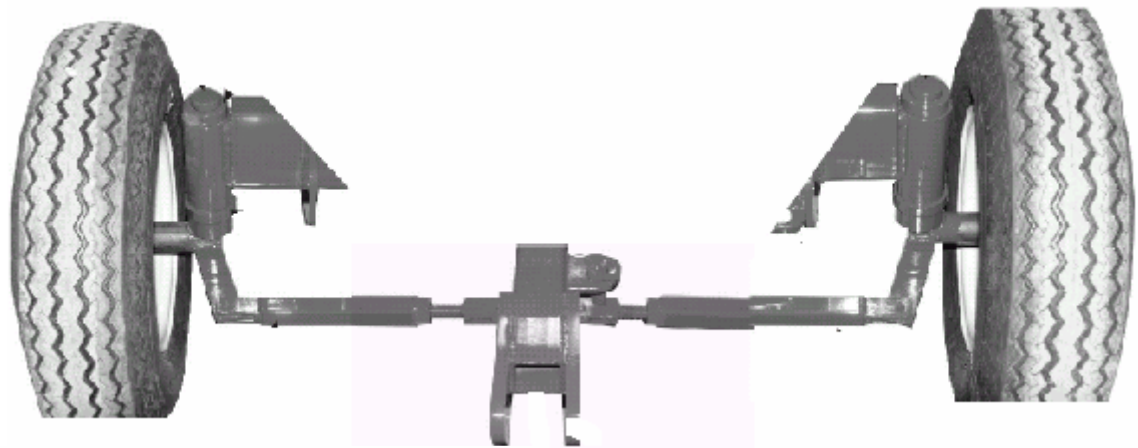
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Hydraulic Wheel Drive



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Crab and Hydraulic Steering



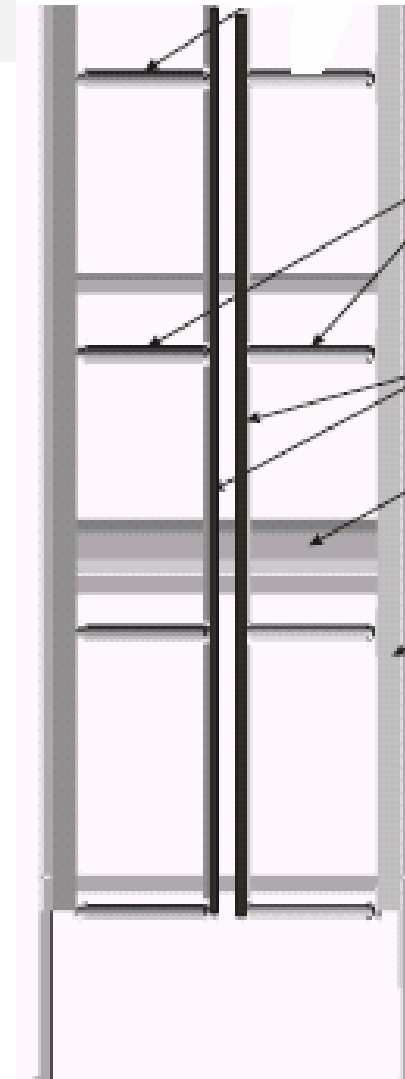
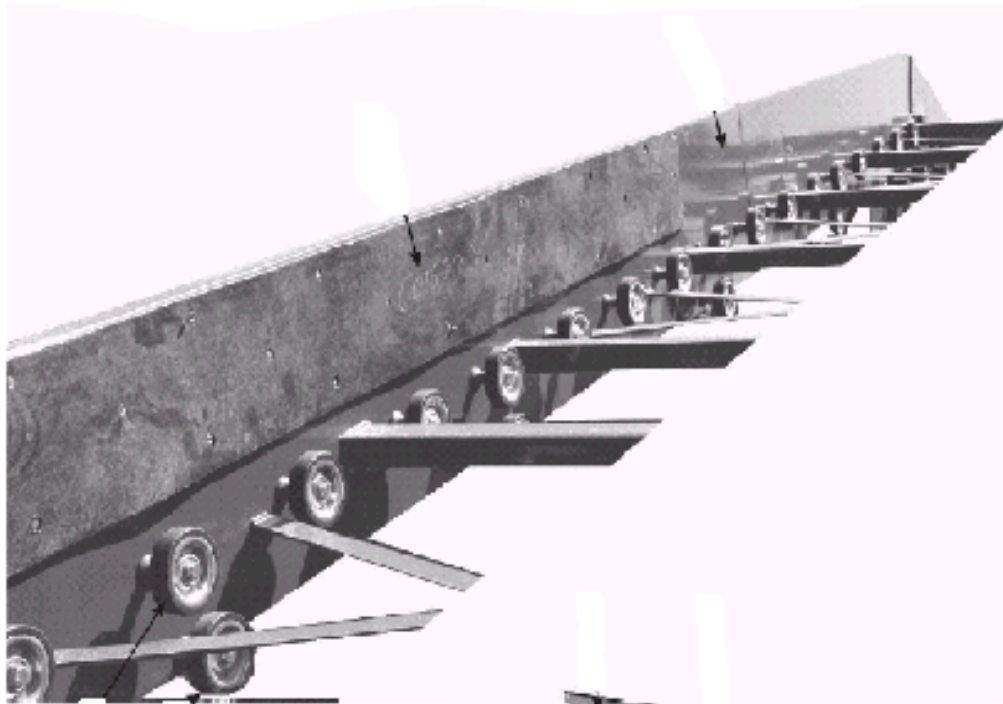
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Continuous Belt Bridge Boom and Two Belt Wedge Boom



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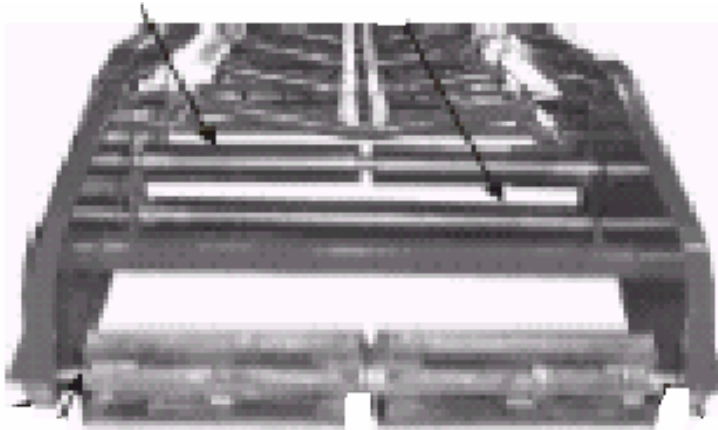
UHMW on Elevator and Boom Sides



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Continuous Belt Bridge Boom

- A V-Guided belt is standard on the bridge boom, guaranteeing perfect belt tracking.



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Left and Right Hand Controls



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