

Make it E.

1-877-433-5733 www.ezspotur.com







# HEAWY DUTY POLE SETTER EZ-HD08



# Make it EZ!



# SAFETY FEATURES



# STAY CLEAR

#### ROTATION SAFETY

The rotation cycle has a mechanical stop built in so the hydraulic cylinders cannot exceed the maximum extension.

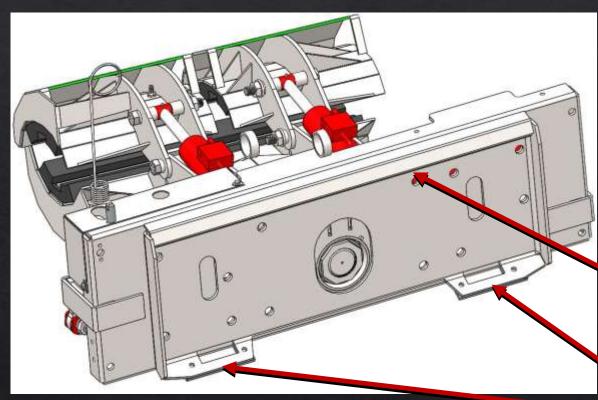


# ATTACHMENTS Make it EL!



SHAFT SAFETY
The main rotating shaft is made of solid 3 ½ inch 4140 OQT steel sleeved with a 4 ½ inch OD 7/16 inch wall thickness to relieve stress for the tool.

# **Connection Safety**



Quick attach plate has gusset on top for extra support

Quick attach plate has doublers at the pin holes to insure they will not tear out.

**QUICK ATTACH GUSSET** 

**DOUBLERS** 



RATED OPERATING CAPACITY

The rated operating capacity is typically 35% of the tipping load of the machine.

For the HD08, it is recommended to have a machine with a rated operating capacity of at least 2500 lbs.

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#### **EZ SPOT UR RATING**

Loader Rated Operating Capacity		EZ SPOT UR Ratings	
<u>lbs</u>	<u>kg</u>	<u>lbs</u>	<u>kg</u>
950	432	380	173
1200	545	625	284
1300	591	725	330
1500	682	910	414
1700	773	1230	559
2100	955	1340	609
2300	1045	1440	655
2500	1136	1510	689
3000	1364	1680	764

#### RATED AT 36in/910mm FROM THE BASE PLATE

OPERATING CAPACITY - WEIGHT OF ATTACHMENT = LOAD THAT CAN BE HANDLED UP TO THE MAX RATING OF THE ATTACHMENT

#### EZ SPOT UR RATING

The EZ Spot UR Rating is the additional load that the machine can handle taking into account the weight of the attachment. This load can't exceed the maximum rating of the attachment.

To summarize... Rated Operating Capacity – Weight of Attachment = Load that can be handled up to the max rating of the attachment



# LIMIT OF GROUND ANGLE

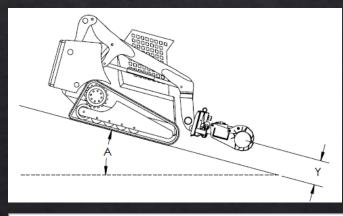
There are many different variables that affect the limit on the angle of the ground a skid steer can travel on with the Heavy Duty Pole Setter. They are the following:

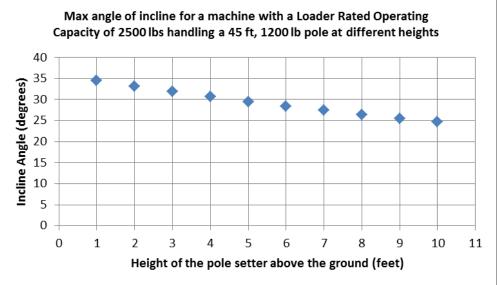
- Type of Machine
- Counter weights on the machine
- Different classes of poles
- Distance the pole is grabbed from the bottom of the pole
- Height of attachment from the ground



Traveling Downhil

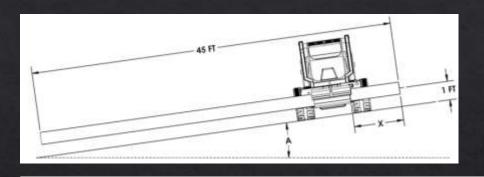
If traveling downhill in a machine with a rated operating capacity of 2500 lbs handling a 45ft, 1200 lb pole at different heights above the ground, the chart below shows the max angle of incline allowed.

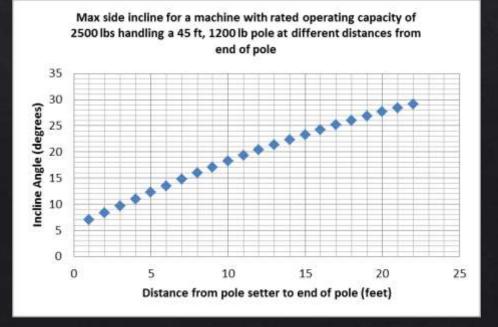




#### **Traveling Sideways on a hil**

If traveling sideways on a hill in a machine with a rated operating capacity of 2500 lbs handling a 45ft, 1200 lb pole with the pole setter 1 ft above the ground, the chart below shows the max angle of incline allowed depending on how far up the pole is grabbed.

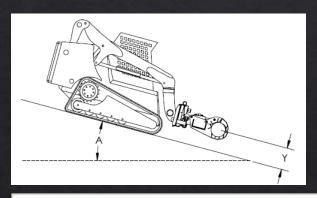


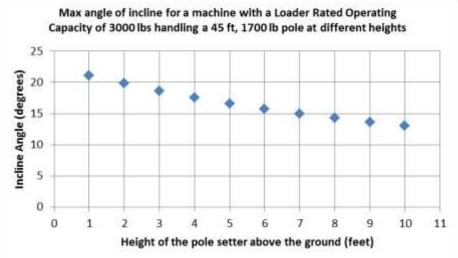




#### **Traveling Downhill**

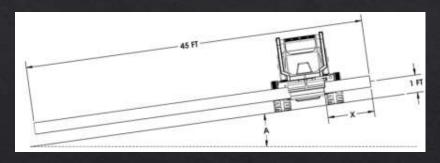
If traveling downhill in a machine with a rated operating capacity of 3000 lbs handling a 45ft, 1700 lb pole at different heights above the ground, the chart below shows the max angle of incline allowed.

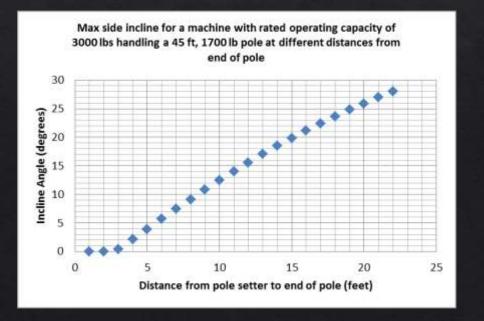




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# HOSE SAFETY

- All hydraulic hoses are <u>Cordura</u> protected.
- Hoses have an operating pressure of 3,000 psi
- Hoses have a burst pressure of 12,000 psi.
- The spring hose unit ensures that the hydraulic line will not get pinched.
- The spring hose unit keeps the hoses out of the dirt



### IDEAL FOR:

# UTILITY WORK





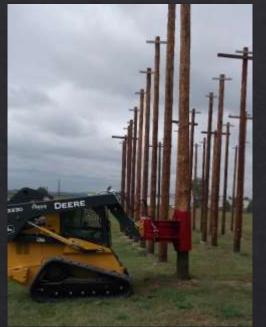


#### INFRASTRUCTURE





#### HANDLES POLES OF ANY SHAPE AND MATERIAL











# RATED FOR 45 FOOT POLES



## CAN BE ADAPTED TO FIT ANY MACHINE



EXCAVATORS



BACKHOES















SKID STEERS

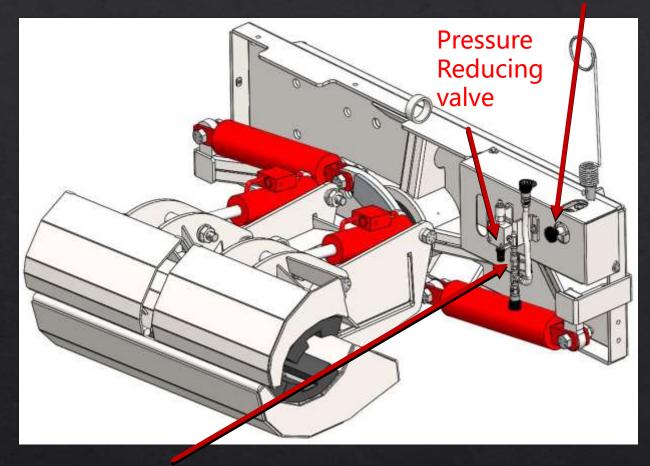


FULL POLE CONTROL UNDER ENERGIZED LINES





#### Manual Double Selector valve



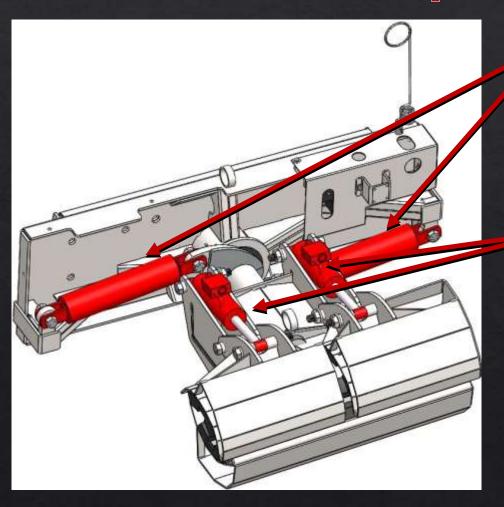
Optional Tamper Circuit available for connecting tamper

# SECURELY HOLDS POLES WHILE TAMPING



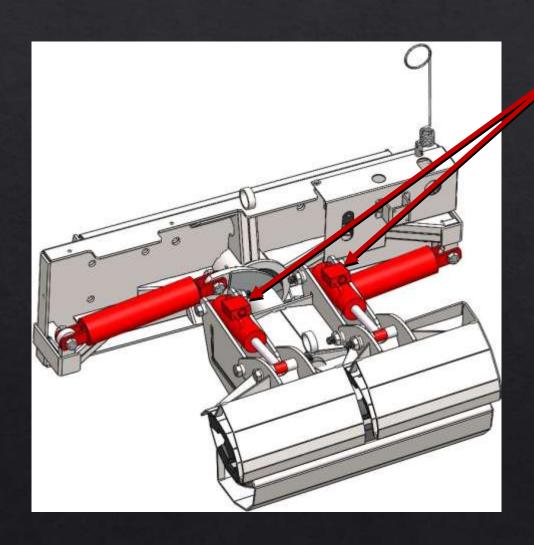


# Clamp Specifications



- 1. ROTATION CYLINDERS
- 4"x12.5" CLAMP CYLINDERS
- Break out force of 37,699 lbs

- 2. CLAMP CYLINDERS
- 3"x6" CLAMP CYLINDERS
- Break out force of 21,206 lbs
- Grips pole securely
- The upper clamp arms operate in sequence which ensure that a pole is not unintentionally dropped.

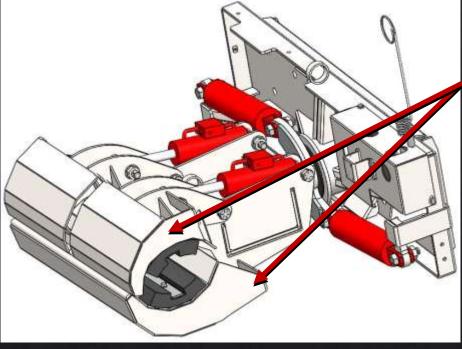


#### Clamp Safety

The clamp and rotation hydraulic circuit is protected by a double check valve. This ensures that when you switch functions you have a firm grip and you maintain it.

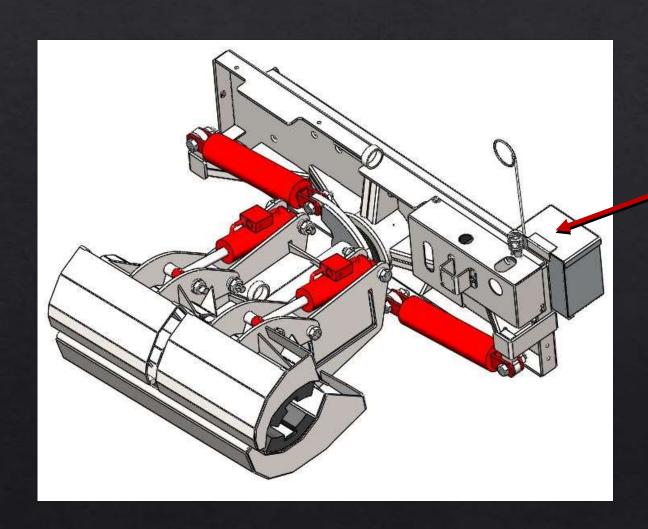






Flat sides of jaws can be used to pack dirt while setting the pole





 Optional Battery Box for machines without electrical connections

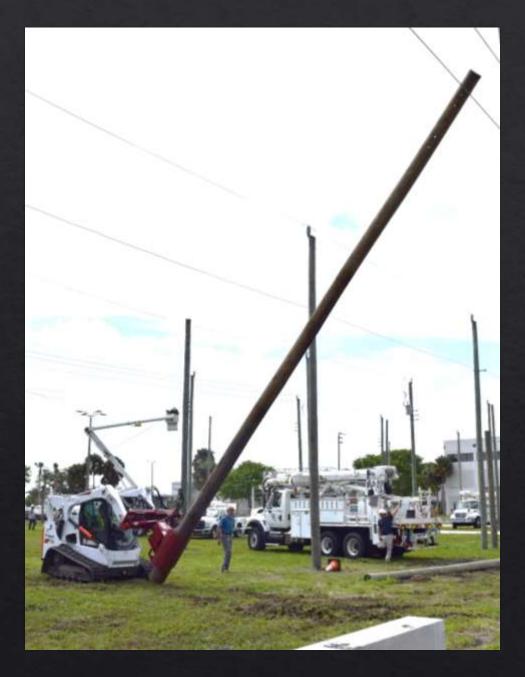


# PRODUCT SPECIFICATIONS

- Attaches easily with Universal Quik Tach!
- 1300 lbs (590.91 kg) stand alone attachment.
- Rated weight capacity 2500 lbs (1134 kg)
- Rated for setting and pulling 45 foot (13.7 m) Class 1 poles.
- Jaws open from 5 inches (127 mm) to 21 inches (530 mm).
- Optional insert available to make jaws close to 0.







## PRODUCT SPECIFICATIONS

- Rotates 120° to the operators left.
- ¾" inch flush face hydraulic coupling connection.
- Grade 8 bolts
- Composed of Grade 80 material
- Core welded to withstand wear and tear.



## GOES PLACES THAT A DIGGER DERRICK CANNOT







# COMPARE THE COST







DIGGER DERRICK

**EZ SPOT UR with Tamper Circuit Hydraulic Hand Tamper** 

Trailer w/racking

Skid Steer w/ 80" bucket

Auger, Bit and **Extension** 

**Total Cost:** 

\$12,890.42

\$2,200.00

\$29,752.88

\$73,089.00

\$7,906.00

\$125,838.30

NUMBER OF CREW MEMBERS

**AVERAGE NUMBER** OF POLES SET IN A DAY

\$250,000.00+ (Base Model)

# TESTIMONIALS

KDM Construction from Louisiana pulled 48 poles and reset 48 poles with cross ties in a single 8 hour period after the Arkansas ice storm. "The Pole Setter is easier to use than Digger Derrick," Gene Kenney, foreman for KDM Construction. With the Heavy Duty Pole Setter on a skid steer you can out-perform a Digger Derrick truck. It will go places a Digger Derrick will not, it's more effective, its easier to maintain and will do the job that a Digger Derrick cannot.

With the proper attachments you can set poles, dig holes, clear debris, cut brush and when you are done with it, it's easy to sell. The **EZ-Spot-UR Pole Setter** makes a skid steer a super Digger Derrick at a fraction of the cost of a real one. Why waste your money when time is important? The EZ-Spot-UR will help you get the job done. A Digger Derrick stuck in the mud will only cost you time and money and waste valuable crew man hours.

-Gene Kenney, Foreman at KDM Construction

"These machines allow co-op line workers to set new poles or replace downed poles in areas of limited access. Our workforce really picked up handling the equipment quickly and they were setting 45 foot poles with ease."

-Tom Aydelotte, Choptank Electric Cooperative

"We never had one problem during the entire job. The EZ SPOT UR pole setters are bullet proof!"

-Ken Griffith, Griffith Excavating

# HEAVY DUTY POLE SETTER VIDEO



