

# **XTREME POLESETTER II**

## **Set Poles With Ease**



## **Work Energized Conductors**



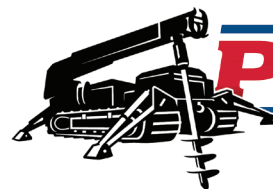
**TRACK BUCKET II**



**RETRIEVER TRUCK**

## **Transporting the Polesetter II is Easy**

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# **POLESET**

## **EQUIPMENT**

**LEADER IN OFF-ROAD TRACK MACHINE MANUFACTURING**



- **Hydrostatic Drive For Smooth Operation**
- **Excels in Harsh Environments**
- **Full Capacity Boom**
- **Off Road Expenses Minimized**
- **Fully Remote Controlled so operator remains at a safe distance.**

**The versatility of the Polesetter II provides the ability to excavate the hole, set the pole and attach the wires all in one operation.**

- **High Ground Clearance**
- **Low Center of Gravity**
- **Reduced Environmental Impact**
- **Available in Standard Form or can be Customized to Meet Your Specific Requirements**



# Specification Sheet

| DIMENSIONS                  |  |  |            |
|-----------------------------|--|--|------------|
|                             | Digger<br>DM45/47  | Bucket<br>AM55E/AM60E  | Carrier    |
| Overall Length              | 21.5/23.5'   | 28'/33'  |            |
| Overall Width 19/24" tracks | 99/105"  | 102"   | 99/105     |
| Overall Height              | 7'2"   | 8'3"   |            |
| Ground Clearance            | 23"  | 23"  | 23"        |
| PERFORMANCE                 |  |  |            |
|                             | Digger<br>DM45/47  | Bucket<br>AM55E/AM60E  | Carrier    |
| Weight (Approximate)        | 28,500   | 28,800   | 21,000 lbs |
| Maximum Speed               | 3mph   | 3mph   | 3mph       |
| Fording Depth               | 33"  | 33"  | 33"        |
| Turning Radius              | 0"   | 0"   | 0"         |
| Ground Pressure             |  |  |            |
| 24" wide tracks             | 4.5psi   | 4.5psi   | n/a        |
| 19" wide tracks             | 5.4psi   | 5.4psi   | n/a        |
| Gradeability (degree)       |  |  |            |
| Uphill/downhill             | 47*  | 47*  | 47*        |
| Sidehill                    | 32°  | 30°  | n/a        |
| CONTROLS                    |  |  |            |
| Radio Remote                |  |  |            |
| Drive Controls              | HETRONICS  | Winch & Independent Track  |            |
| Boom                        | Custom   |  |            |
| FEATURES                    |  |  |            |
| Winch                       | Yes  | 30K lbs. Ramsey Plantary   |            |
| Pintle Hook Hitches         | Yes  | 25 ton front and rear  |            |
| Toolbox                     | Yes  | Stainless steel 30" x 18" x 18"  |            |
| Tool Trays                  | Yes  | Center box, anchor tools & hydraulic tamper  |            |
| Hyd Tool Circuit            | Yes  | Independent, variable flow<br>8gal/min, 35' of Hyd hose<br>control & reel (digger setup) |            |
| Lighting                    | Optional   |  |            |
| Artic Package               | Optional   |  |            |
| Traction                    | Optional   | Spikes or alt. grouser package   |            |
| Custom Fabrication          | Yes  | Boom mounting as required  |            |
| ELECTRICAL                  |  |  |            |
| Voltage                     | 12V  |  |            |
| Alternator                  | 120A   |  |            |
| Battery Capacity            | 2 @1,000 (box:stainless steel)   |  |            |
| Control Cabinet             | Fusing, relays, electronics (stainless steel box)  |  |            |
| TRACKS                      |  |  |            |
| Make                        | Caterpillar  |  |            |
| Type                        | Excavator style, long carriage<br>Triple grouser, hardened steel<br>Insertable spikes or aggressive track optional |  |            |
| Tensioner                   | Grease-filled cylinder   |  |            |
| CHASSIS                     |  |  |            |
| Type                        | Custom, plate steel, fabricated  |  |            |
| Access Panels               | Yes  |  |            |
| Outriggers                  | 4 Radial, 18' spread w/24" steel plate shoe  |  |            |
| CAPACITIES                  |  |  |            |
| Cooling System              | 6 gal.   |  |            |
| Fuel Tank                   | 40 gal. (Stainless steel tank)   |  |            |
| Hydraulic Tank              | 40 gal. tank Hydraulic Powered Fan cooler  |  |            |
| ENGINE                      |  |  |            |
| Make                        | Catepillar   |  |            |
| Model                       | C4.4 ACERT Industrial Engine   |  |            |
| Type                        | Tier 3 & Tier 4, IIIB emissions compliant  |  |            |
| Rating                      | 129hp @ 2200 rpm   |  |            |
| TRANSMISSION/DRIVE          |  |  |            |
|                             | Make   | Type   |            |
| Hydraulic Pumps             | Sauer-Danfoss  | Axial, variable displacement   |            |
| Hydraulic Valving           | Sauer-Danfoss  | PVG series   |            |
| Planetaries                 | Caterpillar  | LongTrac Series  |            |

# Retriever Truck



- **No Permit Needed For Transport**
- **Retriever makes it easy to load and unload**
- **Compact Design of machine (7' high x 8.5' wide) and weight of apprx. 28,500 lbs. Can be hauled on a tandem axle truck with a gross weight of 64,000 lbs or less**

## **WARRANTY**

**Poleset Equipment LLC has been granted OEM status by component manufacturers which allows us to provide "Standard Equipment Warranties" backed by the manufacturer. Our warranty covers labor for six months and parts for one year.**