

EZ PIPE PADDER

MODEL EZ-6XL PIPE PADDER



At EZ, our Padding/Bedding solutions are manufactured with pride and durability in mind. In fact the first one ever built (nearly 20 years ago) still pads just like it did the first day it rolled off the line.

Every EZ Padder we build has the following features:

- Variable speed conveyor belt
- Pads in forward or reverse
- Conveyor system adjusts to pad on either side of the trench
- Easy to change screens to meet material size requirements
- Fewer moving parts for less maintenance
- Separates from tractor so dozer blade can be installed
- Easier to load and move about the job



EZ PIPELINE PADDING

www.ezpadders.com

WEIGHTS

Operating/Shipping Weight w/Dozer	25,401 kg	56,000 lb
Shipping Weight w/o Dozer	8,686 kg	19,146 lb
Padding Machine (only)	4,990 kg	11,000 lb
Power Unit (engine only)	520 kg	1,146 lb
Rear Frame	1,588 kg	3,500 lb
"C" Frame	1,588 kg	3,500 lb
**Dozer Shipping Weight Estimate	24,947 kg	55,000 lb

**Dozer is based on typical size dozer to meet Model EZ-6XL power requirements

PRODUCTION RATIOS

<u>Screen Size</u>	<u>Trench Width/Depth</u>	<u>Per Minute</u>	<u>Per Hour</u>
12 mm / 1/2 in	12 in / 4 ft.	1.8 cy / 25 In ft.	108 cy / 1500 In ft

Ratios were taken under normal padding conditions in trenched caliche with material from 8" to 0's.



POWER UNIT *Engine*

Engine Model Cat® C4.4 Acert

I-Four (4) Cylinder, Four (4) Stroke Cycle Diesel

RPM	2200	
Power	100.2 bkw	134.4 bhp
Bore	105 mm	4.1 in
Stroke	127 mm	5.0 in
Displacement	4.4 L	268.5 in ³
Compression Ratio	16:2	
Rotation (from fly wheel end)	counterclockwise	
Weight	520 kg	1,146 lb
Fuel Capacity	757 L	200 Gal



Every model EZ-6XL Padder is powered by a quality Caterpillar engine. As the premier technology engine in the marketplace, CAT engines provide the perfect combination of power, performance and durability. Utilizing CAT technology for the power units ensures your investment in EZ Padding equipment is powered by a partner with global reach for parts and service.

EZ Padders are designed with serviceability in mind. Easy access to engine components minimizes maintenance and repair downtime. New sight gauges, filter locations, improved access to oil and coolant sampling ports, make daily and periodic service faster and easier. Less service time means more working time. Utilizing CAT technology means most major components can be removed and replaced without disturbing or removing others.

HYDRAULIC SYSTEMS

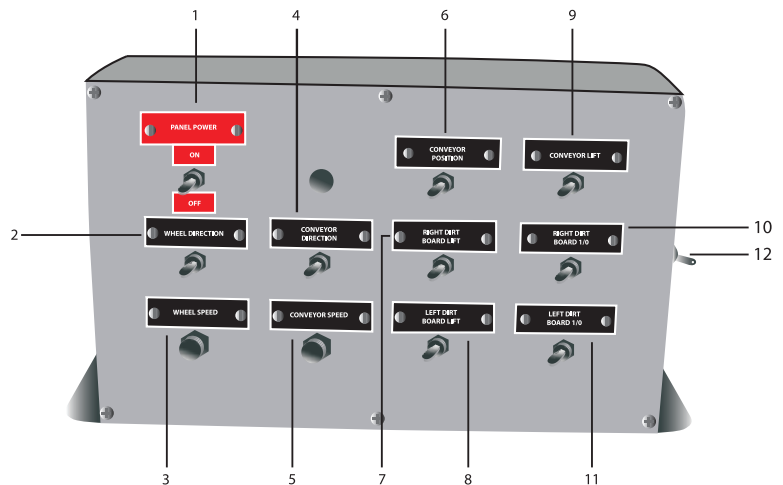
EZ Padders proudly feature Sundstrand™ Hydraulic Pumps as standard equipment. Our Model EZ-7 offers two (2) variable speed pumps to operate the padding wheel and conveyor belt speed with a third (3rd) constant speed pump to operate the conveyor system's distance to and from the trench.

<u>Application</u>	<u># of Pumps</u>	<u>Flow Rate</u>	<u>Series</u>	<u>Power</u>
Padding Wheel	1	157.5 lpm / 41.6 gpm	90r	75 cc
Conveyor Belt	1	157.5 lpm / 41.6 gpm	90r	75 cc
Conveyor Position	1	95 lpm / 25 gpm	90r	Gear Pump



SWITCHBOARD

1. Main Power Switch
2. Padding Wheel Direction (forward / reverse)
3. Padding Wheel Speed (variable)
4. Conveyor Belt Direction
5. Conveyor Belt Speed (variable)
6. Conveyor Position (left / right)
7. Right Dirt Board Lift
8. Left Dirt Board Lift
9. Conveyor Lift (for transport)
10. Right Dirt Board I / O (in / out)
11. Left Dirt Board I / O (in / out)
12. Front-Rear Lights



DIMENSIONS

1. Conveyor Belt Width 914.4 mm 36 in
2. Padding Machine Length 2.74 m 9 ft
3. Power Unit Length. 1,358 mm 53.5 in
4. P.U. Frame Mount Bracket. 2.47 m 8 ft 1 in
5. Conveyor Belt Length. 5.49 m 18 ft

6. Padding Machine Width 3.66 m 12 ft
7. Optional Light Bar 1.31 m 4 ft 3 in
8. Padding Machine Height 1.60 m 5 ft 3 in
9. Power Unit Height 963 mm 37.9 in
10. Power Unit Width 749 mm 29.5 ft

