

PALFINGER

M110Z



- **Palfinger M110Z84TI hydraulic loader with lateral top seat joystick controls, seat belt, wide stabilizers (15' 3" spread) and 10 ton rotator**
- **42" debris grapple attachment**
- **PTO/pump with steel hydraulic reservoir**
- **Top seat catwalk platform with access ladder**
- **22' (37 cu. yd.) HARDOX 450 dump body with front mount hoist**
- **DOT LED standard lighting package**
- **Front grill/bumper and rear body corner mounted strobe lights**
- **18"X18"X36" black steel toolbox, underbody frame mounted**
- **Mudflaps**
- **ICC bumper**
- **All steel fabrication and body painted gloss black enamel**

EPSILON REFUSE LOADERS

Customized solutions,
to grow your business

LIFETIME EXCELLENCE





YOUR SOLUTIONS

The market offers various choices when it comes to selecting your equipment provider - and we know it's not an easy decision. Your challenges every day in the field matter, and that's why we put so much passion into our loaders. Trust our expertise and rely on our wide product portfolio to configure the right loader - customized for your needs across timber, refuse, rail, scrap and off-road applications.

By investing in EPSILON, you are selecting well established machines, a trusted global brand, and a reliable partner. With EPSILON you have a partner who understands your application and creates solutions to improve your comfort and productivity.

A-Line: Traditional A-Frame design with up to 32' of reach available

Z-Line: The compact loader folds away when stowed increasing bed space, saving operational time when dumping, and keeps the loader safe from debris during transport

L-Line: An H-frame design with numerous control options, long reaches, and out/down stabilizers



Since 1932, PALFINGER has been among the leading manufacturers of hydraulic lifting solutions. We began manufacturing EPSILON Timber and Refuse Loaders in 1980, and in 1989 opened our North American Headquarters to offer solutions tailored to the North American market. Today, EPSILON Loaders are a global leader in the timber and refuse segment.



Our main guiding principal is to make you more successful with the help of our advanced machines, market experience, technical skills and committed employees.

TO LOCATE A DISTRIBUTOR NEAR YOU
VISIT WWW.PALFINGER.COM

THE TIME SAVER

Z-LINE

Z-Line models offer a clear time savings advantage and keep the operator out of the elements. It is not necessary for the operator to leave the cab or move the loader to dump the load - the operator stays comfortably inside the truck. Capacities range from the 2.5 ton C70 to the 7.5 ton S260 with reaches to 31' 6".



SPOT LIGHTS
Consisting of 4 spot lights:
2 on top seat, 2 on outer boom

LINKAGE SYSTEM

Between column and main boom

- More lifting power in the areas that matter
- Constant speed and smooth operation throughout the total working area

DOUBLE RACK SLEWING SYSTEM

Sealed in an oil bath. Two solid round racks with sectionalized pistons and end of stroke suppression provide the ultimate in slewing power

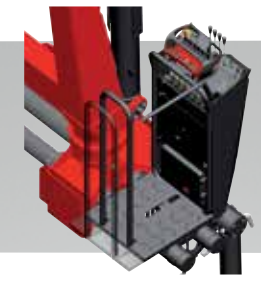
CUSTOMIZED SOLUTIONS

- Non CDL packages available
- Virtually unlimited compatibility with all fixed body sizes and types
- Truck mounted crane with cable hoist or hooklift option
- Skid mounted crane for use on either a cable hoist or hooklift roll-off
- Crane options available to accommodate CNG chassis installations
- Available control options include: topseat, stand-up, radio, and cabin
- Heavy duty operator seat access platforms and/or above cab catwalks
- Engine start/stop and RPM +/- controlled from operator station
- Multiple grapple configurations that stow along with crane
- User friendly equipment data system

CONFIGURATIONS & FEATURES



TOP SEAT CONTROLS
Top Seat provides enhanced comfort and a clear view of operation



STAND UP CONTROLS
Available in single side or double configurations, with or without Radio Remote Controls



CAM - EPSCAB
Provides the ultimate comfort and protection from the elements



RADIO REMOTE CONTROL
Provides the operator freedom to control the loader from a distance and greater control of the loading area

MODEL	EXTENSION TYPE	MAX LIFTING CAPACITY / LBS.	MAX CAPACITY AT FULL EXTENSION / LBS.	MAX OUTREACH / FT.	WEIGHT WITHOUT ROTATOR/GRAB/OIL	SLEWING TORQUE / FT. LBS.	SLEWING ANGLE / DEGREES	OPERATING PRESSURE/FLOW
M110Z	SINGLE	7,341	3,086	25,6	4,696	19,914	425	3,553 - 2x18
	DOUBLE	7,385	2,601	27,6	4,938			
	DOUBLE	7,121	2,205	31,6	4,916			
Q150Z	SINGLE	10,582	4,497	26	5,622	22,127	425	3,408 - 2x21
	DOUBLE	10,582	4,079	27,6	5,644			
	DOUBLE	10,274	3,241	31,6	5,908			

Epsilon Refuse Loaders. 04/18

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Products shown in the leaflet are partially equipped with optional features and do not always correspond to the standard version.
Country-specific regulations must be observed.
Dimensions may vary. Subject to product changes and improvements.