

KMW FRONT END
Loaders

1860

Designed for
140 to 255 HP Tractors
15' Lift Height
Low Profile
Modern Appearance

Purchase Base Unit
Now and Add Features
and Attachments
As You Require

- » 2 Way Hydraulic Self Leveling
 - Less Wear Points
 - Improved Rollback Angle
 - Low Profile
- » 1 Lever Hydraulic Disconnect
- » Loader Valve with Solenoid Operated Third Function
- » Solenoid Operated Comfort Drive
 - Improves Operator Comfort
 - Reduces Strain in Tractor and Loader
 - Turn it on and off from the Tractor seat
- » Attachments
 - 4 or 6 Tine Grapple
 - Grill Guard
 - Pallet Fork
 - Bale Spear

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KMW Ltd.

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www.kmwloaders.com

Mounting Bracket design enhances visibility when Loader is parked
 Grease Fittings conveniently located for quick lubrication
 Powder Coat Paint matches Tractor Color
 Quick Easy Mounting

Position parking stands, pull 2 pins, and park

Loader Features

- 1 Ultimate strength 100,000 psi steel boom arms
Reduces loader weight while improving strength
- 2 Replaceable Steel Wear Bushing
Located at critical pivot points
- 3 Reinforcement Doublers
Located in areas of high stress
- 4 Large Radius Side Plates
Modern appearance and added strength
- 5 6-1/2" x 9" Oval Crosstube Reinforced in Critical Areas
Insures long frame life
- 6 3-1/4" Attachment Cylinders
Handles large loads easily
- 7 Heavy Duty Bucket Linkages
Increases rollback and dump angles
- 8 Comfort Drive
Installed inside crosstube for clean appearance and protection
- 9 Hydraulic Oil Supply Hoses
Routed inside boom arm
Increases Visibility
Protects Hoses

Euro-Style Quick Attach

One Lever Attaching and Detaching of Euro-Style Attachments

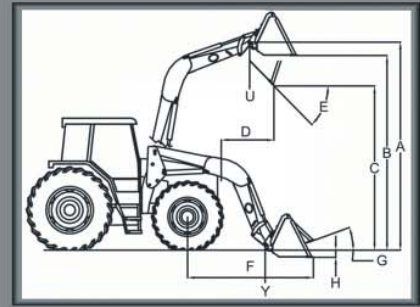


Heavy Duty Buckets

- 3" x 5" Upper Box Cross Tube
- 3/4" x 6" Cutting Edge
- 4 Heavy Duty Wear Bars
- Reinforced Side Plates
- 84" – 96" – 102" Widths
- Grapple Ready

Heavy Duty 4 or 6 Tine Quick Attach Grapple

- 3/4" Tines
- Dual Cylinders
- Easy Disconnect



A	Maximum Lift Height to Pivot Point	15'0"
C	Clearance with Bucket Fully Dumped	12'4"
D	Reach at Maximum Lift Height	2'0"
E	Dump Angle	40 degrees
F	Reach with Bucket on Ground	8'7"
G	Rollback Angle	32 degrees
H	Dig Depth	3"
U	Lift Capacity to Maximum Height at Pivot Pin	6400#
V	Lift Capacity to Maximum Height at 31.5" Forward	4975#
Y	Breakout Force at Ground Line at Pivot Pin	9450#
Z	Breakout Force at Ground Line at 31.5" Forward	7200#
	Hydraulic Pressure	2950 psi

Specifications based on ASAE standards S301.3 and furnished for general information only as they can vary with different tractor models. Specifications are subject to change without notice and without liability therefore.

Lift Cylinder Rods

- Large 2-3/4" Rod Diameter
- Unmatched in industry
- Insures strength when handling large loads

Heavy Duty Loader Brackets

- Thick high yield steel utilized in all components
- Designed to spread load into tractor frame
- High stress areas welded inside and out
- Large Box Structure

