## FORESTRY LOG LOADERS AND TRAILERS





## **INNOVATION AT** THE CORE OF OUR **BUSINESS**





### Anderson worldwide

Only Anderson offers you better-thought-out agricultural solutions better designed to always do more and more easily. We work in hay logistics business segments, storage and feeding.



### 1988

Anderson Group has been • 1995 manufacturing agricultural equipment to facilitate hay storage since 1988.

In January 1995, the acquisition of a laser cutter improves quality and finish of our products.

### 2003

In February 2003, Anderson Group acquires a manufacturer of log loaders and individual wrappers in order to expand their product line.

### 2005

In 2005, Anderson Group develops a self-loading bale carrier for round bales. One man and one tractor can load and haul up to 20 bales at a time.

### 2007

The Wraptor™ is launched An all in one equipment for hauling and wrapping hau. This system lets one man and one tractor get the job done.

### 2009

In September 2009, Anderson Group introduces the Biobaler. It can harvest most biomass and compact it into a 4' x 4' bale.

### 2013

Today, Anderson Group has over 120 employees. The factory is 87,000 sq ft. Anderson continues to add more products to its line-up to better meet the needs of farmers and global trends.

### 2015

The first STACKPR07200 is built, a trailer that allows the collection and stacking of square bales vertically.

### 2016

The introduction of The PRO-CHOP 150 bale processor is introduced in the market, for both straw chopping and distributing forages

### 2017

In an effort to constantly innovate, Anderson adds to its range of products the TMR vertical mixers Smartmix™.

### 2018

The new RBMPRO 2000 solves the problem of being able to pick up, transport and unload coated bales directly from the field. Unique design to Anderson!

### 2019

Continuous improvement and innovation makes Anderson launches 6 new products: STACKPR05400, RBM1400, RBM2000, 800HS, IFX720,590HS and 680HS.

### 2020

Anderson unveils the very first wrapper capable of in-line and individual wrapping with a single machine: the Fusion720 Xtractor.

### 2023

Anderson launches a New product: the MERGEPRO belt rake

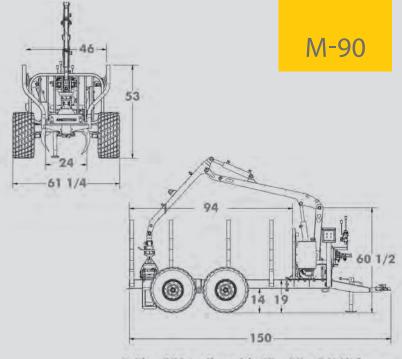


## MULTIPURPOSE RELIABLE COMPACT

## LIGHTWEIGHT AND POWERFULL

The M-90 log loader offers performances that exceeds, by far, its simple dimensions. This equipment is easily maneuverable with its hydraulic adjustable tandem axle that allows to balance loads and maximize capacity, even on rough terrain. Ideal with ATV, truck or tractor.

- High density steel boom 9' 6"
  (2.9 m)
- Hydraulic winch with two speeds (2000 and / or 4000 lb) with steel cable 85'  $\times$  1/4" diameter (25.9 m  $\times$  6 mm)
- Grapple 30" (75 cm) continuous rotation (min 3" closing 7.6 cm)
- Can be pulled by an ATV (500 cc min), compact tractor and truck
- Boom Lifting capacity at full extension 700 lb (318 kg)
- Adjustable hydraulic Tandem
- 360 degree boom rotation
- Heavy duty construction



R-Flex 380 trailer with 5" x 5" x 3/16" frame

### **ADVANTAGES OF THE M-90**

Anderson manufacturing quality, including laser cut parts. Trailer built on a beam with transverse arms. Log loader prepared to receive accessories. Can be converted wherever you are. Control the hydraulic drives easily with joysticks. The stabilizing legs offer a wide stance for better stability and higher safety. Easy to operate thanks to two control levers that control the articulated boom to easily manipulate logs even in tight areas. The engine allows the hydraulic system to operate independently.

R-Flex 380 trailer is built with a 5"  $\times$  5"  $\times$  3/16" frame and equipped with four transverse arms, protecting grid with a 1 7/8" ball hitch and Tires 26  $\times$  12  $\times$  12 (8-ply).

### **MORE AUTONOMY**

An adjustable tandem axle hydraulically balances the loads on the trailer and maximize capacity also helping it to maneuver in tight areas.



### **FEATURES AND OPTIONS**

Hydraulic dumping box with bucket



Hydraulic winch #400 with  $85' \times 1/4"$  cable



Honda power unit 5.5HP



Circuit control with joysticks



360 degree rotation grapple



Auger 6 inches

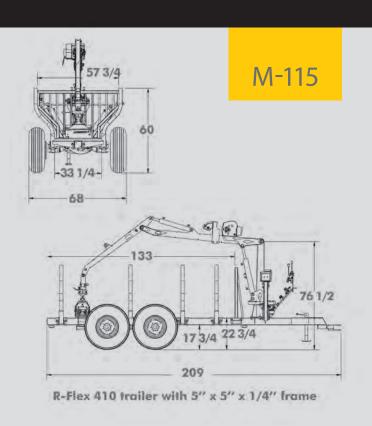




### VERSATILE CAPABILITIES

The M-115 model offers the versatility and power which will help you reach another level of performance. With its ability to increase loading, the 36" grapple picks up bigger logs faster. The M-115 will exceed your expectations

- High density steel boom 11' 6' (3.5 m)
- Hydraulic winch with 2 speeds (2000 and / or 4000 lb) with steel cable  $85' \times 1/4"$  diameter
- Also available: 1 Hydraulic winch speed (6500 lb) with steel cable 150' × 3/8" diameter (25.9 m × 6 mm)
- Grapple 36" (91cm) continuous rotation (min 4" 10 cm closing)
- Can be pulled by a compact tractor (45 hp Min)
- Boom lifting capacity at full extension 1106 lb (499 kg)
- 360 degrees boom Rotation
- Articulated drawbar



# UNIQUE EFFICIENT UNMATCHED

### **ADVANTAGES OF THE M-115**

This log loader designed to handle and carry large loads, while causing minimum soil compaction. The 11' 6" boom and its ability for 360 degree rotation, allows it to load and reach at greater distances. Winches are available in two models: 85' and 150'. Control the hydraulic circuits easily with joysticks. Total load capacity 20,000 lb (including machine weight). The stabilizing legs offer a wide stance for better stability and more safety.

The 410 R-Flex trailers are built with a  $5" \times 5" \times 1/4"$  frame and equipped with four transverse arms, protecting grid and articulated draw bar. Tires 12.5L15 (12 -ply highway)

### **MORE VERSATILE**

Several options are available for the M-115 in order to precisely meet your needs. Among other things, a dumping gravel box for gravel, sand, firewood etc. In addition, the 12" bucket. Earth augers 6" or 9" which can allow you to diversify your work.





### **FEATURES AND OPTIONS**

Hydraulic winch #750 with  $150' \times 3/8''$  cable



Hydraulic winch #400 with 85' x 1/4" cable



13 HP Honda power unit



Auger 6 or 9 inches



360 degree rotation grapple



Articulated draw bar for improved maneuverability in tight areas



Hydraulic dumping box with bucket



Telescopic stabilizer legs





## SUPERIOR PERFORMANCE

The M-140 is designed to exceed the expectations of today's customer. It's engineered to be reliable every day – and durable over the long haul. The power of its 14' boom offers an ease for lifting logs when fully extended and also close to the trailer. For professional logging contractors or seasonal loggers, this model is unmatched in the industry making it the ideal choice for thinning and forest management tasks.

- High density steel boom of 14' (4.2 m) with reinforced hinges
- Hydraulic winch 1 speed (6500 lb) with steel cable 150'  $\times$  3/8" diameter (45.7 m  $\times$  9 mm)
- Grapple 48" (122 cm) continuous rotation (min 4" 10 cm closing)
- Can be pulled by a tractor (Min 60 Hp)
- Boom lifting capacity at full extension 1300 lb (589 kg)
- 360 degree boom rotation
- Articulated drawbar

## 59 M-140 167 167 88 1/4 22 1/4 28 1/4

R-Flex 512 trailer with 6" x 6" x 1/4" frame

# QUALITY SUPERIOR RESULTS



### **ADVANTAGES OF THE M-140**

With a total load capacity of 20,000 lb, the R-FLEX 512 trailer will work even in the most difficult conditions. The articulated pole design gets around obstacles and works easily in any terrain. The trailer is mounted on a central frame of  $6" \times 6" \times 1/4"$  and provided with four transverse arms and a protective grid. Tires 12.5L15 (12-ply highway)

The hydraulic system of the loader M-140 is designed to withstand the heaviest loads. Its lifting capacity of 1300 lb (589 kg) fully extended and complete 360 degrees rotation will make your logging easier. The stabilizing legs offer a wide stance for better stability.

Easy to operate thanks to two control levers which control the articulated boom and easily manipulate logs.

### **MORE CONTROL**

The location of the cylinder situated above the boom provides protection against breakage. Logs cannot be caught or damage the cylinder.

In addition, the 360 degree rotation allows loading of logs to the front of the trailer.



### **FEATURES AND OPTIONS**

Hydraulic winch with steel cable  $150' \times 3/8"$  diameter (45.7 m  $\times$  9 mm)



Circuit control with joysticks



360 degree rotation grapple



Articulated draw bar for improved maneuverability in tight areas



13 HP Honda power unit

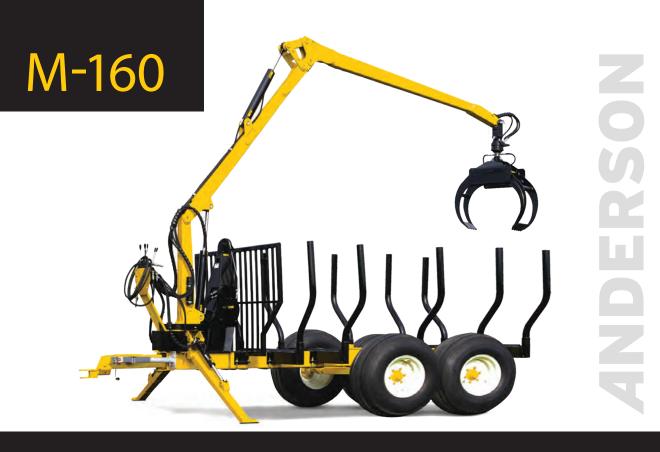


Telescopic stabilizer legs



Auger 6 or 9 inches

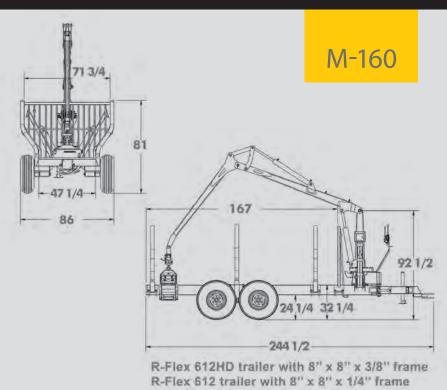




## **OPTIMUM PERFOMANCE**

For producers, professional forest contractors, and owners who always demand the most from their log loader. The M-160 provides the specifications you need to handle the work without compromise and with abundant standard features that you would normally find on industrial equipment. The M-160 is really in a class by itself.

- High density steel boom of 16'
   (4.88 m) with reinforced hinges
- Hydraulic winch 1 speed (6500 lb) with steel cable 150' × 3/8" diameter (45.7 m × 9 mm)
- Grapple 48" (122 cm) continuous rotation (min 4" 10 cm closing)
- Can be pulled by tractor (Min 75hp)
- Boom lifting capacity at full extension 1150 lb (521 kg)
- 360 degree boom rotation
- Articulated drawbar



## VALUE DURABILITY EXTREME



### ADVANTAGES OF THE M-160

The M-160 is equipped with the R-Flex 612 trailer. The M-160 is manufactured with a heavy duty frame  $8" \times 8" \times 1/4"$  or the model R-Flex 612 HD which has a frame of  $8" \times 8" \times 3/8"$  and double cylinders. Solidly built, it supports rigorous conditions and able to withstand extreme efforts and prolonged use. Both trailer models are equipped than four transverse arms, protecting grid ,articulated pole and Tires 16.5L16.1 (10-ply). With the largest loading capacity of the range, 28,440 lb (900 kg 12) the M-160 is incredibly versatile, can be used in all stages of logging.

The 360 degree rotation of the 16' boom, is done by 2 hydraulic motors for flexibility and smoothness. The articulated draw bar allows more maneuverability in tight areas

### **MORE STABILITY**

The load is strategically placed on the trailer in a way not to exceed the width of the wheels, allows for better load stability on uneven terrain.



### **FEATURES AND OPTIONS**

Hydraulic winch #750 with steel cable  $150' \times 3/8''$  diameter (45.7 m  $\times$  9 mm)



Circuit control with joysticks



360 degree rotation grapple



Articulated draw bar for improved maneuverability in tight areas



Telescopic stabilizer legs



Auger 6 or 9 inches

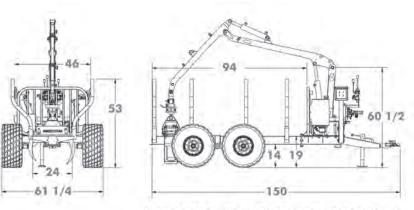


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## **TECHNICAL SPECIFICATIONS**

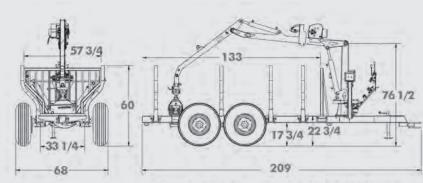
	M-90	M-115	M-140	M-160
Maximum arm extension	9' 6" (2.9 m)	11' 6" (3.5 m)	14' (4.2 m)	16' (4.8 m)
Swing angle	360°	360°	360°	360°
Grapple rotation:	Continuous	Continuous	Continuous	Continuous
Maximum rotator torque @ 2450 PSI (170 bar)	445 lb.pi (600 N.m)	445 lb.pi (600 N.m)	445 lb.pi (600 N.m)	445 lb.pi (600 N.m)
Maximum grapple opening	30" (76.2 cm)	36" (91.4 cm)	48" (121.9 cm)	48" (121.9 cm)
Closed grapple diameter	3" (7.6 cm)	4" (10.2 cm)	4" (10.2 cm)	4" (10.2 cm)
Empty weight of the loader only	705 lb (320kg)	1003 lb (455kg)	1500 lb (680 lb)	1620 lb (735kg)
Empty weight of the trailer only	815 lb (370kg)	1422 lb (654 kg)	1785 lb (810kg)	RF-612 : 2612 lb (1185 kg) RF-612HD : 2866 lb (1300kg)
Total empty weight	1520 lb (690kg)	2925 lb (1100kg)	3285 lb (1490kg)	RF-612 : 4232 lb (1920 kg) RF-612HD : 4486 lb (2035kg)
2-speed boom-mounted hydraulic winch	Optional - W400 2-speed – Load capacity of 2000 lb / 4000 lb (907 kg / 1814 kg)	Optional – W400 Load capacity of 2000 lb/4000 lb (907 kg/1814 kg) or W750 Load capacity of 6500 lb (2948 kg)	Optional – W750 Load capacity of 6500 lb (2948 kg)	Optional – W4750 Load capacity of 6500 lb (2948 kg)
Steel cable	85' (26 m); ¼" (0.6 cm) diameter	85' (26 m); 1/4" (0.6 cm) diameter or 50' (45.7 m); 3/8" (0.9 cm) diameter	150' (45.7 m); 3/8" (0.9 cm) diameter	150' (45.7 m); 3/8" (0.9 cm) diameter
Hydraulic dumping box	Optional - 26 <sup>13</sup> (0.7 m <sup>3</sup> ); Raises to 45°	Optional - 45 <sup>13</sup> (1.2 m³); Raises to 45°	N/A	N/A
Bucket	Optional – bucket with teeth 12 in (30 cm)	Optional – bucket with teeth 12 in (30 cm) Or Bucket for ditches 20 in (51 cm)	N/A	N/A
Auger	Optional – 6 in (15,2 cm)	Optional – 6 in (15,2 cm) Or 9 in (22.9 cm)	Optional – 6 in (15,2 cm) Or 9 in (22.9 cm)	Optional – 6 in (15,2 cm) Or 9 in (22.9 cm)
Telescopic stabilizer legs	N/D	Optional	Optional	Optional
5.5 HP power unit	Optional	N/A	N/A	N/A
13 HP power unit	N/A	Optional	Optional	Optional
Hydraulic articulated drawbar	N/A	STD	STD	STD
Total load capcity	RF-380: 9900 lb (4490 kg)	RF-410: 20,000 lb (9072 kg)	RF-512: 20,000 lb (9072 kg)	RF-612: 20,000 lb (9072 kg) RF-612HD: 28,440 lb (12,900 kg)
Boom lifting capacity at full extension	700 lb (318 kg)	1106 lb (499 kg)	1300 lb (589 kg)	1150 lb (521 kg)
Boom lift capacity at mid-span	1600 lb (725 kg)	2400 lb (1090 kg)	2950 lb (1338 kg)	2600 lb (1180 kg)
Tires	26 × 12 × 12 (8PLY)	12.5L15 (12 PLY) Highway	12.5L15 (12 PLY) Highway	16.5L16.1 (14 PLY)

M-90 (RF-380)



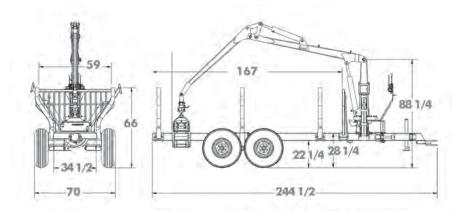
R-Flex 380 trailer with 5" x 5" x 3/16" frame

M-115 (RF-410)



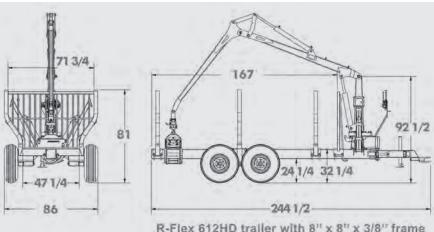
R-Flex 410 trailer with 5" x 5" x 1/4" frame

M-140 (RF-512)



R-Flex 512 trailer with 6" x 6" x 1/4" frame

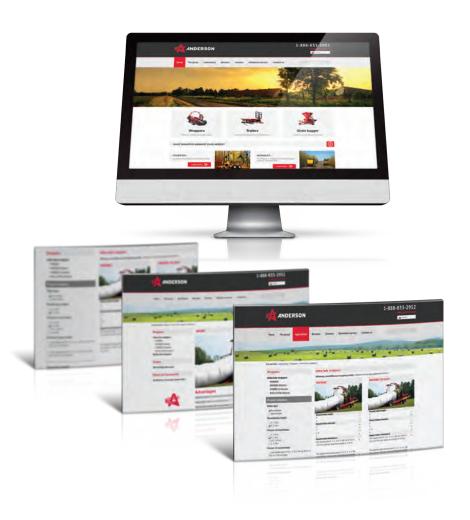
M-160 (RF-612)



R-Flex 612HD trailer with 8" x 8" x 3/8" frame R-Flex 612 trailer with 8" x 8" x 1/4" frame

## WHICH PRODUCT IS RIGHT FOR YOU?

Discover the Anderson products through our new website pages and find the facts and figures to help you compare and choose the right product for your needs.



### **RESOURCE CENTER:**

The Anderson database hold documents, pictures and much more. You will find plenty of usefull material for our wide range of products.

### PRODUCTS:

Find extensive information on our full range of products. You will find technical information, videos and manuals.

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