CARDINAL
MANUFACTURING LLC

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Welcome!

Looking to purchase your first machine? Upgrading to a new model? As you browse this brochure, we are sure you will find just the right machine. From wheel machines to track machines, 13 HP gasoline engines to 69 HP diesel engines, we have you covered.

Check out the Mule 4013. The new High Torque Drive Hubs give this machine plenty of axle torque. Plus, it boasts a two speed drive. Delivery done. Faster! For a more rugged machine, the Mule 6028 series comes standard with our i-Trax system, and the 10K mast is an optional upgrade. The 6028T has all manual controls, while the 6028R includes a wireless remote and on-board diagnostic screen.

Don't forget the dolly options. See our available styles, handles, and weight capacities near the back of this brochure.

Still undecided? Talk to one of our team today, they will be happy to assist you in finding the best fit for your business. Because your satisfaction is our highest priority.

CARDINAL MANUFACTURING LLC

Our Commitment

Quality Craftsmanship



Each Mule that passes through our doors has been created right here in the United States by skilled craftsmen. By sourcing quality components, taking an honest pride in quality workmanship, and being dedicated to innovation, we are pleased to offer you a product that is truly unique in its capabilities.

Ruggedly Reliable Equipment



We know that you work hard, so you need equipment that works just as hard as you do. And at the end of the day, you need something you can depend on. We are committed to providing you with equipment that will stand the test of the challenges you face every day, and save you a lot of stress.

Cutting-Edge Technology



Our Research and Development Team listens to what you say and is always hard at work behind the scenes, creating innovative solutions to solve the problems you face. We've done it again in developing the hydraulic pilot operated drive control system featured on the 7040 and the 6028, enhancing reliability and providing increased operator feedback.

Service That Stands Out



We realize that service is just as important as innovation. That's why we've developed a growing network of certified Service Centers across North America that work alongside our technicians to service and maintain your Mule, as well as keeping parts in stock. And any time you call our office, you'll speak to a real person right away. We're at your service.

An Exceptional Knowledgeable Team



We are dedicated to the industry we serve. That means our professional and friendly Sales Team is well-educated and experienced with our products, and our highly-acclaimed Technical Support Team is here to answer your service questions, assist with troubleshooting, and even provide 24 hour emergency technical assistance.

A Reputation Beyond Compare



We care about you, and that's earned us a reputation we're proud of. We are committed to continuing to provide you with equipment you can rely on, service that goes the extra mile, and innovation that's at the leading edge. Our equipment works hard so you don't need to.

Mule 413

- *13HP Honda engine*
- *44,000 in. lb. of axle torque*
- *Heavy-duty permanently-lubricated mast tilt bushings*
- *No-drift tail-wheel cylinder*
- *Latch-in easily removable rear hood*
- *Offers a history of reliability and efficiency*









MULE 413

Popular Accessories

1. Fluid-Filled or Foam-Filled Drive Tires

2. LED Work/Strobe Lights (3 Ct.)

3. Clip-In Toolbox



Offering a history of reliability and efficiency, the Mule 413 is powered by a 13HP Honda engine producing 44,000 in. lb. of axle torque. Modeled after the original Mule 4HD, the Mule 413 boasts a number of upgrades, such as heavy-duty permanently-lubricated mast tilt bushings, a no-drift tail-wheel cylinder, latch-in easily removable rear hood, and arched mast arms for maximum maneuverability.

Mule 413

Mule 4013

- *13HP Honda engine*
- *High torque drive hubs*
- *48,000 in. lb. axle torque*
- *Two speed drive*
- *Latch-in easily removable rear hood*
- *No-drift tail-wheel cylinder*









MULE 4013

Popular Accessories

1. EZ Stow Aluminum Dollies

2. LED Work/Strobe Lights (3 Ct.)

3. Clip-In Toolbox



Mule 4013

A recent addition to our family of Mules, the Mule 4013 has revolutionized the wheeled Mule market. The 4013 pairs the mechanical hydraulics of the 413 with our High Torque Drive Hubs, giving the 4013 not only more torque but also two drive speeds. Other features include heavy-duty permanently-lubricated mast tilt bushings, a no-drift tail-wheel cylinder, latch-in easily removable rear hood, and arched mast arms for maximum maneuverability.

Mule 524

- *24HP Honda engine*
- *97,000 in. lb. of axle torque*
- *High torque drive hubs*
- *Automatic tracking*
- *On-board diagnostic control*
- *Heavy-duty permanently-lubricated mast tilt bushings*
- *Latch-in easily removable rear hood*
- *Most powerful wheeled shed mover on the market*









MULE 524

Popular Accessories

1. Wireless Remote Control

2. LED Work/Strobe Lights (3 Ct.)

3. EZ Stow Aluminum Dollies



If you're looking for a wheeled Mule with modern technology, you'll be happy to meet the Mule 524. With features such as High Torque Drive Hubs, Automatic Tracking, On Board Diagnostics, and Arched Mast Arms, the Mule 524 will take you — and your shed – where you need to go. All the options that you have come to enjoy, such as the Wireless Remote Control, Toolbox, LED Work Lights, Tire Ballast, Foam-Filled Tires, and EZ Stow Dollies are available on this Mule as well. Powered by a 24HP Honda engine and with more than 97,000 in. lb. of axle torque, the Mule 524 is the most powerful wheeled shed mover on the market.

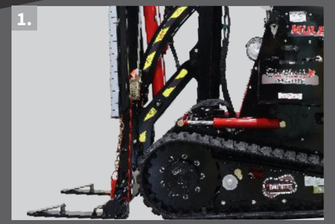
Mule 524

Mule 6028

- *28HP EFI Honda engine*
- *119,000 in. lb. of axle torque*
- *Hydraulic pilot drive controls*
- *Optional on-board diagnostic control*
- *Latch-in easily removable rear hood*
- *Flip-up dashboard*



1.



2.



3.



MULE 6028

Popular Accessories

1. 10,000 lb. Lifting Capacity with Hydraulic Folding and Extendable T-Bar Arms

2. Wireless Remote Control (6028R only)

3. Clip-In Toolbox



Mule 6028

We are thrilled to introduce the newest Mule model, the 6028.This is where modern technology meets rugged reliability and practical solutions. With its Fuel-Injected 28HP Honda engine, hydraulic pilot drive controls, and 119,000 in. lb. of axle torque, the Mule 6028 will provide you with even more power for rugged terrain and difficult sets. In addition, the Mule 6028T is available with mechanical hydraulic controls, or choose the 6028R, a fully mechanically and electronically-controlled machine with the E-throttle and Wireless Remote Control. Need more? The Mule 628T-HD with its 10,000 pounds of lifting capacity will make short work of the shed deliveries that used to leave you sweating.

Mule 7040

- *40HP EFI Vanguard engine*
- *119,000 in. lb. of axle torque*
- *Hydraulic pilot drive controls*
- *Optional on-board diagnostic control*
- *Latch-in easily removable rear hood*
- *Flip-up dashboard*









MULE 7040

Popular Accessories

1. LED Work/Strobe Lights (3 Ct.)

2. Clip-In Toolbox

3. Wireless Remote Control (7040R only)



With an unprecedented 12,000 lb. lift capacity and the latest generation 40 HP EFI Vanguard engine, the Mule 7040 is so much more than just an upgraded Mule 737T. With hydraulic pilot drive controls, the Mule 7040 is ready to tackle your most difficult shed deliveries. But what really sets it apart is that it is available either with mechanical hydraulic controls (the standard Mule 7040), or as a fully mechanically and electronically-controlled machine (the Mule 7040R) with popular features like the E-throttle or Wireless Remote Control. This Mule was engineered with you in mind.

Mule 7040

Mule 9069

- *69 HP Yanmar diesel engine*
- *205,000 in. lb. of axle torque*
- *Vertical lift mast*
- *Hydraulic folding T-bar arms*
- *Extendable T-bar arms*
- *Flip-up dashboard*
- *Wireless Remote*



1.



2.



3.



MULE 9069

Popular Accessories

1. LED Work/Strobe Lights (3 Ct.)

2. Clip-In Toolbox

3. 20K Steel Dolly Set



Mule 9069

The Mule 9069 is a Mule like no other! With 20,000 lb. lift capacity and reliable 69HP Yanmar diesel engine, this Mule will place your big cabin moves anywhere, anytime. Also special to this machine is our vertical lift mast design, making it so much easier to place those buildings exactly where you want them. All the popular features come standard, including our i-Trax system, wireless remote control, hydraulic folding T-bar arms, and extendable T-bar arms. When it comes to moving the big stuff, look no further than the mighty Mule 9069!



5K Aluminum Dolly Wheel Set

- *Rated to carry 5,000 lb.*
- *Available with EZ Stow or Towable Handles*
- *Crafted from lightweight, yet strong aluminum*



5K Combo Steel Dolly Wheel Set

- *Rated to carry 5,000 lb.*
- *Available with EZ Stow or Towable Handles*
- *Move sheds with either 4″ or 6″ skids*



5K Combo Aluminum Dolly Wheel Set

- *Rated to carry 5,000 lb.*
- *Available with EZ Stow or Towable Handles*
- *Move sheds with either 4″ or 6″ skids*



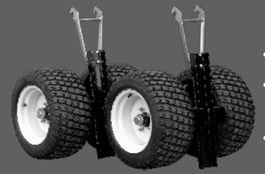
5K Steel Dolly Wheel Set

- *Rated to carry 5,000 lb.*
- *Available with EZ Stow or Towable Handles*



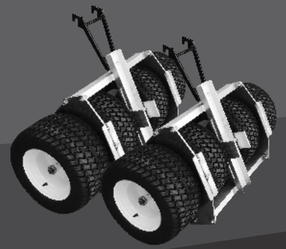
Low Pro 5K Aluminum Dolly Wheel Set

- *Rated to carry 5,000 lb.*
- *Available with EZ Stow, Grab,or Towable Handles*
- *Bottom of skid only 9″ above the ground*



20K Steel Dolly Wheel Set

- *Rated to carry 20,000 lb.*
- *Available with EZ Stow or Towable Handles*
- *Foam filled tires*



10K Aluminum Dolly Wheel Set

- *Rated to carry 10,000 lb.*
- *Available with EZ Stow or Towable Handles*
- *Better flotation with four tires per dolly.*



12K Steel Dolly Wheel Set

- *Rated to carry 12,000 lb.*
- *Available with EZ Stow, Towable, or Grab Handle.*
- *1.25″ shaft*



Barn Crank-Up Dolly Wheel Set

- *Rated to carry 5,000 lb.*
- *Hooks available for 4x4, 4x6, and 6x6 skids.*
- *No additional lifting device needed.*



Dollies



Specifications

	Mule 413	*Mule 4013*	*Mule 524*	*Mule 6028T*	*Mule 6028T-HD*	*Mule 6028R*	*Mule 6028R-HD*	*Mule 7040T*	*Mule 7040R*	*Mule 9069*
Engine	13HP Honda	13HP Honda	24HP Honda	28HP EFI Honda	28HP EFI Honda	28HP EFI Honda	28HP EFI Honda	40HP EFI Vanguard	40HP EFI Vanguard	69HP Yanmar
Fuel Type	Gasoline	Gasoline	Gasoline	Gasoline	Gasoline	Gasoline	Gasoline	Gasoline	Gasoline	Diesel
Lifting Capacity	5,000 lb.	5,000 lb.	5,000 lb.	5,000 lb.	10,000 lb.	5,000 lb.	10,000 lb.	12,000 lb.	12,000 lb.	20,000 lb.
Axle Torque*	44,000 in. lb.	48,000 in. lb.	97,000 in. lb.	119,000 in. lb.	119,000 in. lb.	1119,000 in. lb.	119,000 in. lb.	119,000 in. lb.	119,000 in. lb.	205,000 in. lb.
Max Travel Speed	2.1 mph	2.9 mph	4.1 mph	3.7 mph	3.7 mph	3.7 mph	3.7 mph	4.3 mph	4.3 mph	5.75 mph
Weight	1,668 lb.	1,850 lb.	1,979 lb.	2,930 lb.	3,415 lb.	3,000 lb.	3,485 lb.	3,075 lb.	3,260 lb.	8,100 lb.
Height	68.25 in.	68.25 in.	68.25 in.	68.25 in.	73.75 in.	68.25 in.	73.75 in.	73.75 in.	73.75 in.	82 in.
Width	38.25 in.	40.25 in.	40.25 in.	43.5 in.	43.5 in.	43.5 in.	43.5 in.	44.5 in.	44.5 in.	68.5 in.
Length**	67.5 in.	69 in.	70 in.	70.25 in.	71.25 in.	70.25 in.	71.25 in.	73.75 in.	73.75 in.	114 in.

**Approximate Theoretical Combined Wheel/Track Motor Torque*
*** To base of forks*

Features and Options

	MULE 413	MULE 4013	MULE 524	MULE 6028	MULE 7040	MULE 9069
Wireless Remote Control	—	○	○	○	●	●
Two-Speed Drive	—	●	●	●	●	●
Towable Dollies	●	●	●	—	—	—
EZ Stow Dollies	○	○	○	●	●	—
Jack Holder	●	●	●	●	●	—
Fluid-Filled Drive Tires	○	○	○	—	—	—
Foam-Filled Drive Tires	○	○	○	—	—	—
Vertical Lift Mast	—	—	—	—	—	●
LED Work Lights	○	○	○	○	○	○
Toolbox	○	○	○	○	○	○
Arched Mast Arms	●	●	●	○	—	—
On-Board Diagnostic Control	—	—	●	○	○	●
Power Folding T-Bar Arms	—	—	—	○	●	●
Extendable T-Bar Arms	—	—	—	○	●	●
Power Rotating Mast	—	—	—	○	●	●

● Standard
○ Optional
— Not Available


VERTICAL LIFT


MULE TARP


LED WORK/STROBE LIGHTS


WIRELESS REMOTE CONTROL


I-TRAX TECHNOLOGY

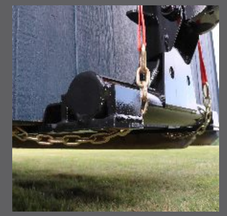

HYDRAULIC T-BAR


DASH COVER


SNAP-IN TOOLBOX


ARCHED MAST ARMS


EZ STOW DOLLIES

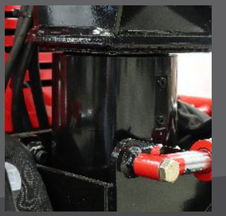

BARN HOOKS


JACK AND LEVEL HOLDER



LCD INFORMATIONAL SCREEN AND DIAGNOSTIC CONTROL


EASY ACCESS DASHBOARD

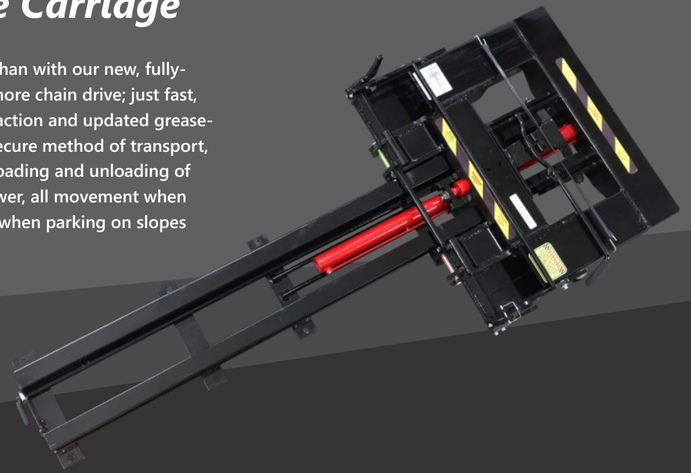

POWER ROTATOR

NEW!
NEW!
NEW!



3512 Hydraulic Mule Carriage

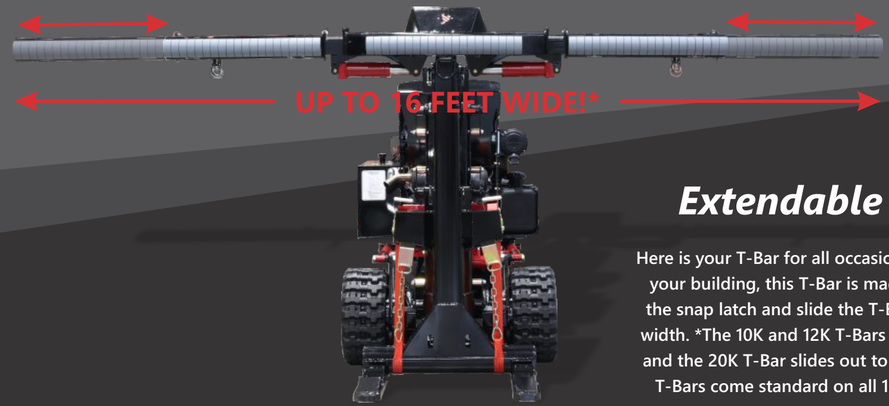
There is no better way to transport your Mule than with our new, fully-redesigned 3512 Hydraulic Mule Carriage. No more chain drive; just fast, smooth operation with new hydraulic cylinder action and updated grease-less cam followers. In addition to a providing secure method of transport, the Mule Carriage also provides fast and easy loading and unloading of your Mule and Dollies. With hydraulic drive power, all movement when loading and unloading is fully controlled, even when parking on slopes and uneven terrain.



Power Folding T-Bar Arms

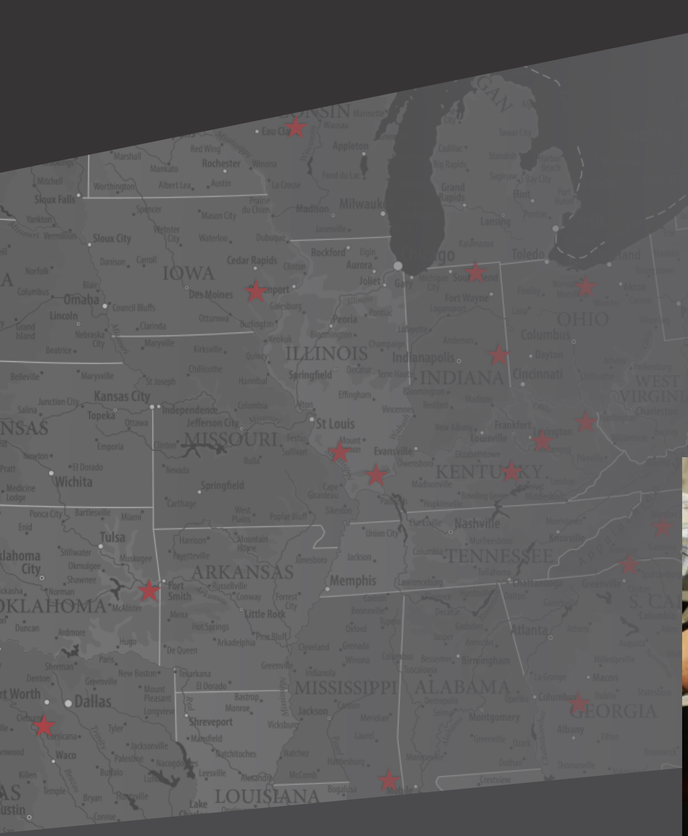
Welcome to the ultimate convenience. All you need to do now is touch the lever on your Mule or Remote Control (if equipped) and your T-Bar Arms will fold up or down automatically! No more jumping off and on the machine just to raise or lower the T-Bar Arms. The Power Folding T-Bar Arms came standard on all 10K, 12K, and 20K lift capacity machines.





Extendable T-Bar Arms

Here is your T-Bar for all occasions! No matter the width of your building, this T-Bar is made to handle it. Just release the snap latch and slide the T-Bar arm out to your desired width. *The 10K and 12K T-Bars slide out to 13 ft. 7 in. wide and the 20K T-Bar slides out to 16 ft wide. The Expandable T-Bars come standard on all 10K, 12K, and 20K machines.



At Your Service

At Cardinal Manufacturing, we are dedicated to the industry we serve. That includes the service and maintenance of your equipment. One way we are providing that is by our growing network of authorized service centers, which are dedicated to the same goals we are – keeping your equipment on the road so that you can operate with more confidence than ever.



Take Control

Give your business the boost it needs with new equipment financed through Cardinal Leasing. With flexible finance, rent, or lease to purchase options, you'll be able to grow your business with the latest technology while keeping your overhead low. Contact us today to see how these great programs can be put to work for you.



CARDINAL LEASING LLC