

A high-angle photograph of a construction site. Several workers wearing hard hats and safety gear are working on a large, circular concrete slab. The slab is covered with a dense grid of steel rebar. The workers are using tools like shovels and screeds to prepare the surface. The background shows a concrete wall and some construction equipment. The overall scene is one of active construction work.

Lura

ENTERPRISES, INC.

Jobs You Thought Were
Impossible Are Just A Screed
Away From Possible

Straightest Tubes
On The Market = Flatter Concrete

Coupling Tubes Adapt
To The Pours Of Tomorrow

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“POUND FOR POUND AND DOLLAR FOR DOLLAR, THE BEST SCREED AVAILABLE.”

– LARRY BERNARD, LA



Lura Enterprises grew out of a need for a product that was built for the Contractor's Job-site.

This Screed System was created by Dennis Lura, a former general contractor out of Fargo, ND with 25 years of experience. As a general contractor, Lura's crew had to be able to do professional work on many different types of jobs from framing buildings to pouring concrete. Dennis had to find tools that could help his crew maintain a high level of quality in every phase of construction.

Over the years Dennis has tried all the screeds available. Truss screeds were too heavy and hard to transport. Weed Wacker screeds could not deliver flat concrete as fast or as wide as he needed. Most screeds require at least three experienced men, one on either side of the operator plus rakers. This wasn't always possible and at times frustrating with lack of workers. In Dennis' opinion there was not a screed on the market that delivered what he needed, and he had tried them all.

With his years in the construction industry Dennis has created a list of requirements that a screed had to meet:

- Pour very flat concrete – no matter how wide the pour was
- Capable of delivering flat concrete on different types of pours – circular, flat, conical, sloped
- Easy to operate – so any new crew member could operate it
- Fast – minimize time it takes to level concrete
- Quick clean up and disassembly
- Easy to transport – eliminating bulky equipment

With these requirements in mind, the Lura Roller Screed was created. Over the past 10 years, updates from Dennis and contractors around the world have improved the Roller Screed. In this day and age, it has become more important to use tools that make the job more profitable and easier to complete professionally with any crew. This family run business was established in 2005 and is still going strong.

FOR MORE PHOTOS
FROM THE OROVILLE
DAM PROJECT,
GO TO PAGE 10 OR
VISIT OUR LURA
ENTERPRISES
YOUTUBE PAGE
FOR VIDEOS.



27' wide



Flatwork

The Lura Roller Screed has changed the way flatwork is being done. You will be able to screed out more area in less time. A concrete truck can be emptied in ten minutes. Pours can be done with less workers which, in turn, saves you money. The Lura Screed is not just for commercial contractors, it can be used in residential areas too. The different size tubes allow the Lura Screed to fit any job. This versatility will help your company grow with the number of new projects you can take on. 20-foot driveway is a breeze with the 20-foot tube and a 6-inch Wall Plug. The trueness of the tubes allows you to meet your specifications on any pour.

Wide Pours

The combination of the powerful engine and lightweight, easy-to-use design make it the product of choice for large, high volume pours. With the flexible and customizable system included in the basic contractors' package and additional extension tubes available for purchase, the Lura Screed system easily manages pours up to 30-feet wide.

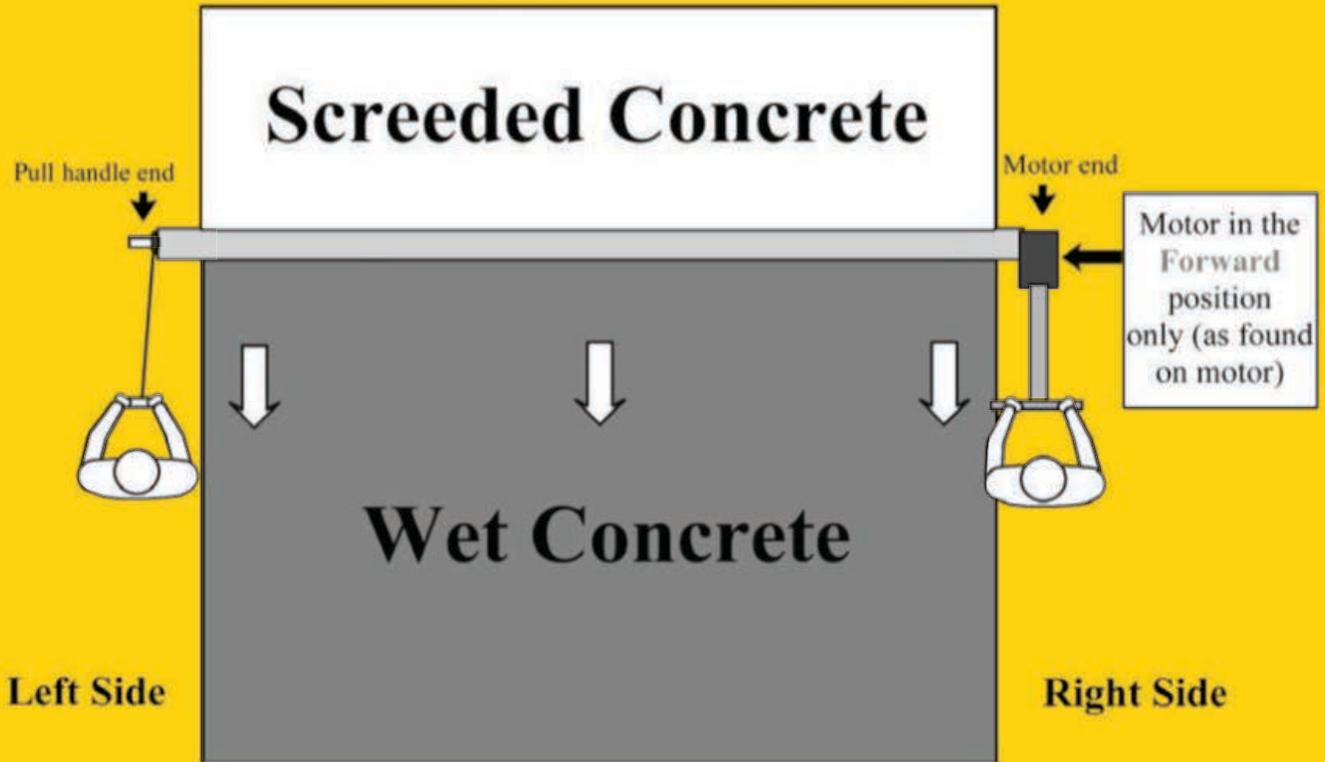
There will be some deflection after 22 feet, so in cases where a very flat pour is necessary, screed rails are recommended. However, for some projects sloping or deflection isn't going to affect the outcome. Another suggestion is to break the wide pour into smaller pours that you can manage.





"WITH IDEAL CONDITIONS AN EIGHT-MAN CREW CAN POUR 1,000 YARDS IN A TEN-HOUR DAY AND THE MOBILITY IS TREMENDOUS." – GHILLOTI CONSTRUCTION

FLAT WORK EXAMPLES



“THE CV JOINTS
ALLOWED US TO
SPAN 38' AND
HAVE ZERO
DEFLECTION.
THIS JOB
WOULD
HAVE BEEN
IMPOSSIBLE
WITHOUT THE
CV JOINTS.”

— BRENT SIMMONS

CV JOINT WITH
TROLLEY SYSTEM

Cambered Pours

A Cambered Pour is found in many specific areas where drainage is key to allow for water runoff. Garages and parking lots are examples of areas where water needs to have a way to get off the concrete. You can obtain the drainage slope by using a CV Joint. This joint allows you to set the amount of flex needed to create the drain line.

Crowned Pours

A Crowned Pour is generally found in road work. The water needs to be able to flow off the road, so there are no standing puddles. A CV Joint is used to allow for the correct amount of flex. The upward flex as seen in the picture bottom right is a visual example of a crowned pour. Crown can be accomplished in a circular pour by using a Center Pin Pivot. You would adjust the height of the Center Pin Pivot to allow for a gentle slope from the center of the pad.

Drain Pours

Drains are a staple in the concrete world. From garages to parking lots, they are everywhere. For a drain to work properly, there needs to be a certain amount of slope towards the drain itself. The Lura Roller Screed makes pouring drains a breeze.



“WE USE LESS PEOPLE AND IT TAKES HALF THE TIME.”

— NORTHERN GRAIN IMPROVEMENT

Circular Pours

The Lura Roller Screed makes circular pours as easy as 1-2-3. The Center Pin Pivot (patented) has revolutionized how contractors do circular pours. This simple invention allows the center to be adjusted to the desired height and removes the need for additional labor. Set up can be completed in 10 minutes.

A 30-inch-long pipe with a 3/4-inch diameter, is pounded into the center of the pour:

- The top of the pipe must be at least three inches below form height.
- The coil rod insert is then inserted into the pipe.
- Use the two coil nuts to adjust to the desired height.
- Then take the male end of the Lura screed tube and put it through the Center pin pivot.
- Lock it on with the UHMW nut.

It is important to move the screed in a clockwise direction. If it is necessary to move in a counter-clockwise, the set screws need to be locked down. When finished with the pour, the screed and coil rod pivot are removed. A small amount of concrete will be needed to fill in this area. The pipe will remain in the pour at least three inches below the surface.

Conical Pours

The Conical Pour is similar to the Circular Pour. The Center Pin Pivot is used at the bottom of the conical. Rakers work on a slope going around the cone. This is done to ensure that extra concrete does not pool at the bottom.

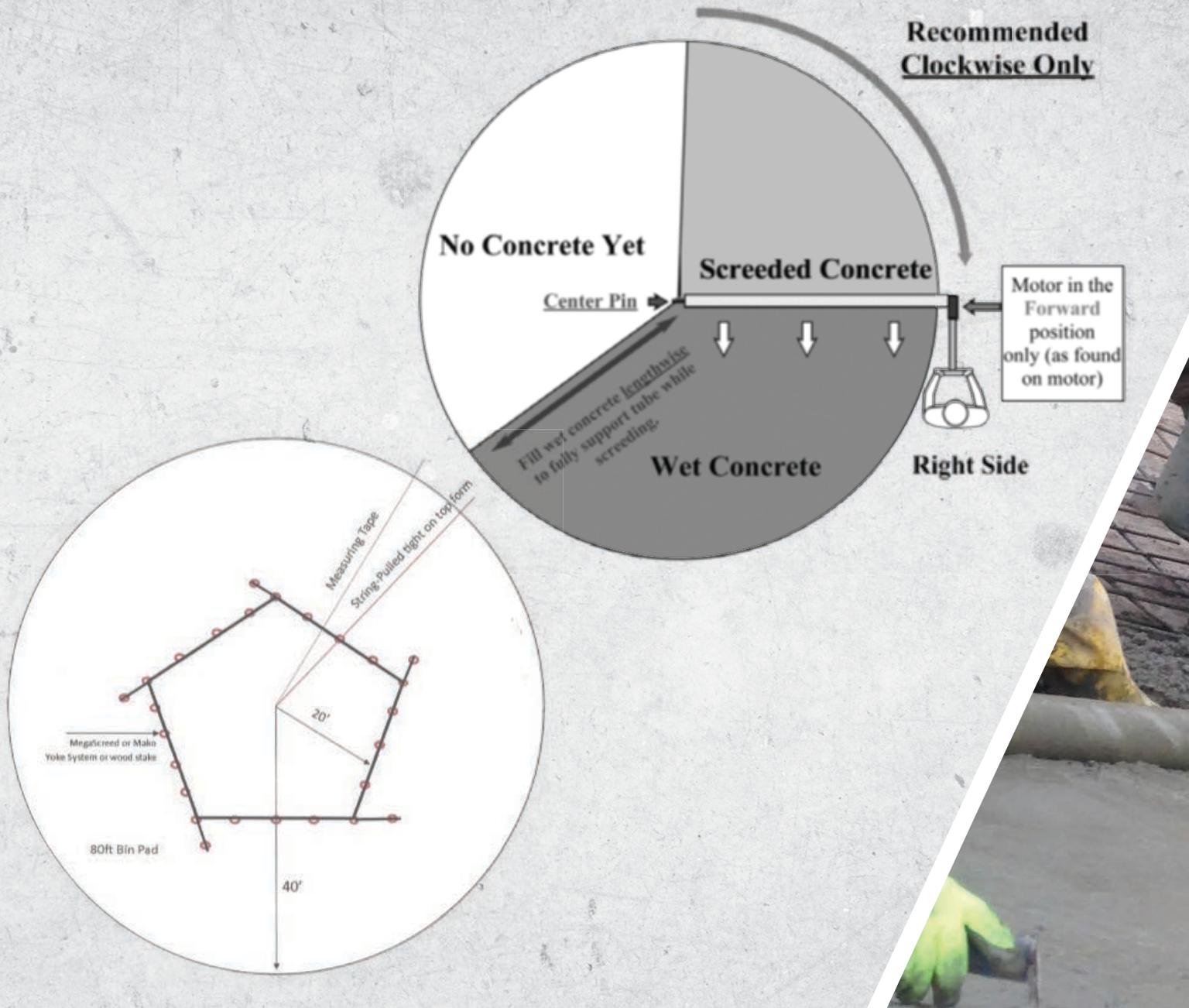
A screed pipe or rail is used at the top to keep the tube in the correct place. The Center Pin Pivot and screed pipe work together to keep the correct height of concrete all the way around. The Lura Roller Screed has significantly decreased the amount of time it takes to pour on a slope.



“IF THIS
SCREED
COULDN'T HAVE
DONE THIS
CONICAL
POUR...
I WOULD
HAVE HAD
TO FIND
ANOTHER JOB.”

— BRANDON
ZIEGENHORN

CIRCULAR POUR EXAMPLES







A look at the 4/1 Slope of Oroville Dam



Flying Screed at Oroville Dam

Overall Look at Oroville Dam Job-site



Close look at the Trolley Setup

"IF YOU ASK LURA TO COME UP WITH SOMETHING TO FIX A PROBLEM, TWO WEEKS LATER LURA HAS SOMETHING. IT'S REALLY NICE TO HAVE PEOPLE TO WORK WITH WHO HAPPILY REINVENT THE WHEEL EVERY CHANCE THEY GET." – SCOTT ERICKSON, EVOLUTION PAVING



Sloped Pours

There are several ways to approach a sloped pour. One method is to start at the top of the pour and let gravity help with the screeding. With the Lura Roller Screamers contractors have been able to strike off slopes as steep as 40 degrees and 25-foot wide passes.

Some contractors will run on screed rails or screed pipes on both ends of the screed for a more accurate Monolithic placement. Our patented Wet Scream Shoe is also used for a faster placement and has no screed pipe to fill. The motor should be on the right-hand side as you are backing down the hill. This will help keep the pipes from loosening because the threaded coupler joint has right handed threads.

Channel or Canal Pours

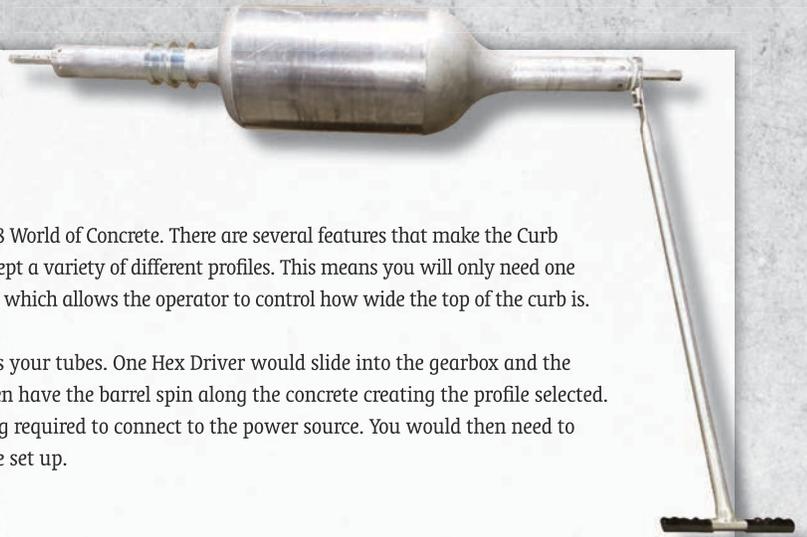
On Channel or Canal slopes some contractors will make up two or three jigs that can span from one side of the canal to the other and hang on the form on either side of the pour. The jig is usually made from 1/4-inch or 3/8-inch thick by 2-inch or 3-inch deep steel. After one bay is poured you should be able to put a man on both sides of the pour and lift the jig. You should not need to fill where the jig was; just bull float from above on the sloped sides and bull float the bottom of the channel by standing in the bottom of the next bay.

Horizontal/Sloped Pours

To control the gravity trying to pull the tube down on Side Hill Pours, we would recommend using a Clamp Ring on the tube at the top of the form and a screed pipe or screed rail near the bottom of the pour. This method helps control the height of the tube and thickness of the pour. Contractors have poured as steep as 37 degrees using this method.



Curb Profiler



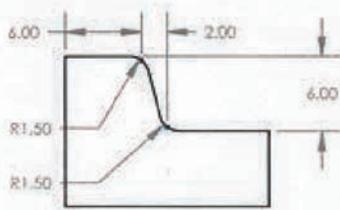
Lura Enterprises introduced the Curb Profiler at the 2018 World of Concrete. There are several features that make the Curb Profiler unique in the industry. The main barrel can accept a variety of different profiles. This means you will only need one barrel for all 6-inch curbs. There is also a movable guide which allows the operator to control how wide the top of the curb is.

The Curb Profiler attaches to the same power source as your tubes. One Hex Driver would slide into the gearbox and the other would hook into the Curb Profiler. You would then have the barrel spin along the concrete creating the profile selected. The first order of a Curb Profiler comes with everything required to connect to the power source. You would then need to purchase different heads to attach into the Curb Profile set up.

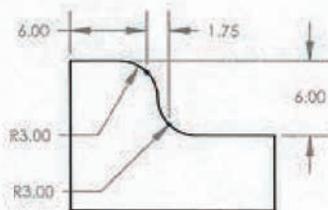
CURB PROFILER KIT

- 1 – Profile (Choice)
- 2 – 7-inch Hex Drivers
- 1 – Curb Guide Collar
- 1 – Curb Profiler Handle with Pulling Eye
- 2 – D-Clips

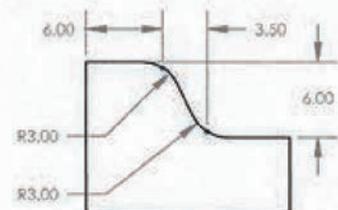
We have eight profiles that meet different curb requirements and they can be found below.



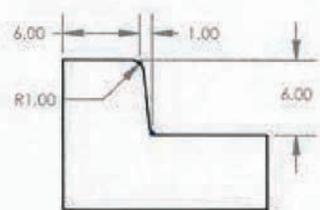
PROFILE #1



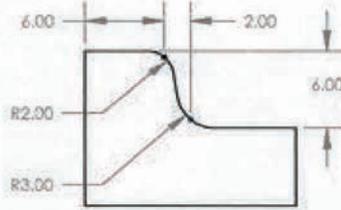
PROFILE #2



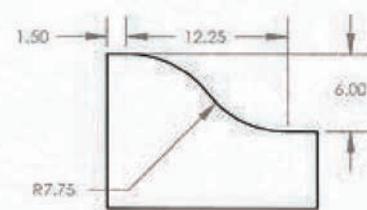
PROFILE #3



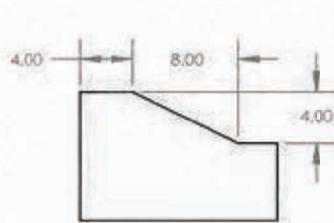
PROFILE #4



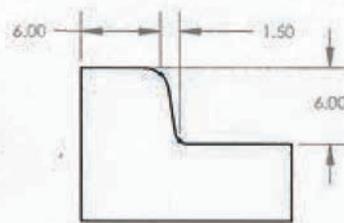
PROFILE #5



PROFILE #6



PROFILE #7



PROFILE #8

Tubes

THE LURA ROLLER SCREED CAN CATER TO YOUR POUR.

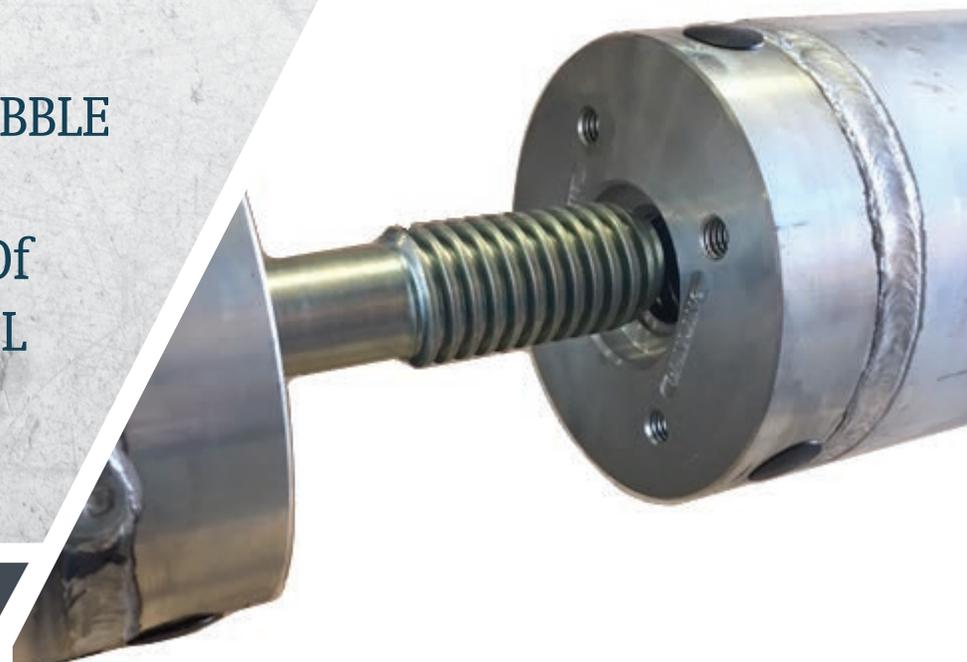
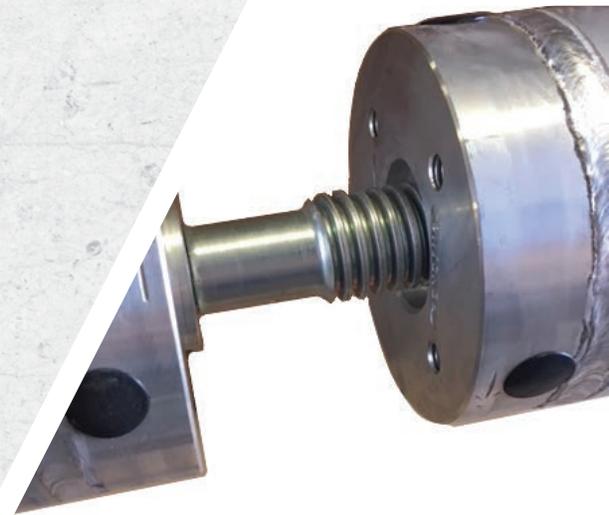
The Lura Roller Screed's aluminum/magnesium/titanium design is lightweight, yet rugged, and capable of clear spanning 22-feet without deflection. A screed pipe is suggested for over 24 feet.

Our most popular system is the Contractor's Package which comes with a 20-, 12-, 6-, and 4-foot tube. These tubes couple together to create over 15 different tube lengths. We can custom cut tubes to any specified length up to 26-feet long. The Lura Lightning Screed was designed to be the one tool you use for every pour.

TUBE	TUBE	TUBE	TUBE	TOTAL	21"	6"
20'	12'	6'	4'	42'	44'	42'6"
20'	12'	6'		38'	40'	38'6"
20'	12'	4'		36'	38'	36'6"
20'	12'			32'	34'	32'6"
20'	6'	4'		30'	32'	30'6"
20'	6'			26'	28'	26'6"
20'	4'			24'	26'	24'6"
12'	6'	4'		22'	24'	22'6"
20'				20'	22'	20'6"
12'	6'			18'	20'	18'6"
12'	4'			16'	18'	16'6"
12'				12'	14'	12'6"
6'	4'			10'	12'	10'6"
6'				6'	8'	6'6"
4'				4'	6'	4'6"

If you need to have the motor on the left side of the pour, you need to make sure that the screws are SET on the female side of the coupler joint. When the pour is done, you will need to make sure you release these set screws.

*****TO PREVENT ANY WOBBLE
WHEN POURING, MAKE
SURE ENDS ARE CLEAN OF
DEBRIS. USE STEEL WOOL
OR A WIRE BRUSH*****



Motors

The Lura Screed patented pass-through drive on the gas motor gearbox, allows for easy connect and disconnect for right or left sided pours. Built with a Honda motor, this concrete leveling machine delivers staggering abilities to power through virtually anything you can throw at it. The gas motors are perfect for essentially any pour in any well-ventilated environment. There are no pesky hoses or cords crisscrossing across the job-site. You do not need to lose your skid steer to power the Lura Screed like some other screeds.

The Lura Screed industrial electric motors work well for indoor, enclosed pours and traditional outdoor pours. The electric motor is ideal in hard to reach, elevated situations. They are built with a powerful enclosed electric motor, specially designed for the harsh concrete environment. You will not have to worry about concrete effecting the motor.

Whichever motor you choose, you will be confident while placing pervious or non-pervious concrete in any sized commercial, residential, or military project.

Designed for ultimate productivity and versatility, the Lura Screed's gas motor comes equipped with an articulating handle, which keeps the motor upright during work on steep grades or uneven ground. Additionally, the innovative gearbox allows the flexibility to attach screed tubes on either side of the motor, giving you the freedom to screed on both sides of the motor. And the system allows for fast, easy change from forward to reverse. Simply detach the gearbox from the screed section and adjust the motor; further enhancing efficiency and time-savings.



"I DON'T KNOW
WHY EVERY
CONTRACTOR IN
THE COUNTRY DOESN'T
HAVE THIS SCREED."

— JOHN BAYMAN, CAMRUD FOSS

Adjustable Curb Runner - LEACR

Enables the system to ride on top of an existing curb, form or sidewalk! Greatly reduces finish time on projects by eliminating the need to set forms and perform time and labor-intensive hand screed work. It goes from 0 to 11.5 inches in half-inch increments.



24" Adjustable Curb Runner - LEACR24

Enables the system to ride on top of an existing curb, form or sidewalk! Greatly reduces finish time on projects by eliminating the need to set forms and perform time and labor-intensive hand screed work. It goes from 0 to 24 inches in eighth-inch increments.



CV Joint - LECVJP1

The CV Joint sets the desired pitch. Ideal for applications where a peak is required such as crowns, cambers, or if a slab is running to a drain. The CV Joint can be tightened for flatter results or loosened for greater pitch.



Form Runner - LEFR

The form runners help significantly reduce the system's wear on metal forms. Simply add grease to the inside of the form runner and slide it onto the tube. It is easy to position the form runner between the screed rotation and the form.



Center Pin Pivot - LEGBB1

The Grain Bin Bearing is a real time saver when it comes to circular pours. A pipe is pounded into the center of the pour with the top of the pipe at least 3 inches below the form height. The Center Pivot is then inserted into the pipe. Use the two coil nuts to adjust to the desired height. It is important to move the screed in a clockwise direction. If it is necessary to move in a counter-clockwise direction, the set screws need to be locked down. When finished with the pour, the screed and coil rod pivot are removed. A small amount of concrete will be needed to fill in this area.



Motor Cradle - LEMC



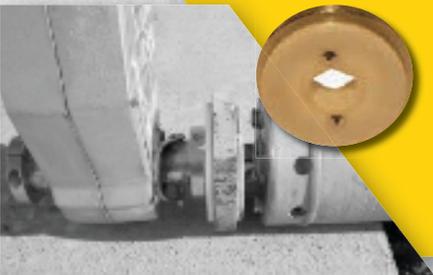
The Motor Cradle mounts to the side rail of your truck or job trailer. It keeps the motor upright and can be locked for security.

Motor Side Axle Extension - MSAE



MSAE enables the motor to be inside the forms. It is typically best to keep the motor on the right side of the pour; however, the extension provides flexibility when needed. An example would be when there are obstructions on both sides.

Motor Side Riser Wheel - LEMSRW



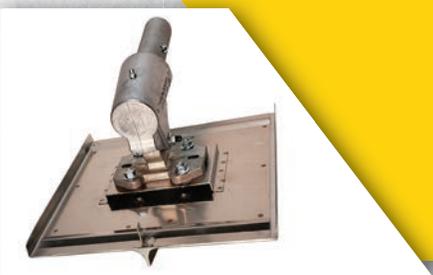
The Motor Side Riser Wheel elevates the Lura Roller Screed system 1/8-inch above the pour. It is used when pouring next to an existing slab. The additional height helps make patching jobs faster and easier. It also takes excessive stress off the unit to prevent premature wear.

Pervious Cross Roller - LEPCR1



The Pervious Cross Roller provides solid compaction on every pour. The Cross Roller weighs 75 pounds and attaches to a Bullfloat handle. The brush attachment keeps the tools clean and free of debris during use.

Pervious Shallow Groover - LEPSG



The purpose of the shallow groover is to create a control joint in pervious concrete. The new design decreases the chance of raveling. This groover goes 3/4-inch into the concrete.

Pervious Deep Groover – LEPDGWG

The purpose of the deep groover is to create a control joint in pervious concrete. The new design decreases the chance of raveling. This groover goes 2 inches into the concrete.



Spanner Wrenches – LESW

The Spanner Wrenches help with the coupling and uncoupling of the tubes. **MAKE SURE THE SET SCREWS ARE REMOVED BEFORE USING THE SPANNER WRENCHES.** There are grooves on the tubes (under the black cap plugs) that the Spanner Wrenches fit into. These grooves help line up the movement needed to uncouple the tubes.



Tote – TOTE-GAS

The Tote is comprised of items that the contractor needs to keep their Lura Roller Screed running smoothly. These items are included in the price of the TOTE: Owner's Manual, Honda Motor Manual, Can of 6-way Oil, Black & White Plugs, D-Clips, and Spanner Wrenches. These items are shipped in the tote, but NOT included in the tote cost: Motor Side Riser wheel, Mako FinCaps and Driver, 2 Pulling Eyes, and T-Handle (sometimes on motor).



Tripod Stands – LETCS2

The Tripod Stands are required for proper threading of the Lura Screed Tubes, easy set up, and clean up on the job-site or anywhere. They are lightweight and collapse for easy transportation. They are critical when it comes to getting the tubes together properly or to get them apart on the job-site.



Trolley System – TROLLEY/TROLLEY-HD

Constructed of quarter- or half-inch steel, the Trolley System is supported by eight concave rollers each capable of carrying a metric ton of load. It runs on pipes as large as 2.5 inches outside diameter to expand pours to as wide as 38 feet at a fraction of the cost of conventional equipment. Simply adjust the Trolley System to any height to allow it to clear obstacles, such as rebar or a parapet wall. The Trolley's three adjustment points come at both ends of the pour as well as the CV joint in the center of the trolley frame. If necessary, the trolley can be articulated in other locations, as well. Completing cambered pours and bridge decks with crowns have never been so easy and inexpensive. For the ultimate in customization, the Trolley System can be powder coated to match each company's colors.



Wall Plug 6" - LEAWP11



The 6" Wall Plug is specially designed to enable the screed tube to be placed directly next to a wall. This accessory has a built-in riser wheel which helps protect your investment. Both the 6- and 21-inch wall plug come standard with the Contractor Package.

Wall Plug 21" - LEAWP31



The 21" Wall Plug is specially designed to enable the screed tube to be placed directly next to a wall. This accessory has a built-in riser wheel which helps protect your investment. Both the 6- and 21-inch wall plug come standard with the Contractor Package.

Wall Walker - LEWW



This unique accessory allows the screed tube to adjust to a raised wall situation due to its ability for the contractor to adjust to greater lengths with the use of a 2x4. The Wall Walker adjusts in 14-inch increments and eliminates the need for a screed pipe.

Wet Screed Shoe - LEWSH1

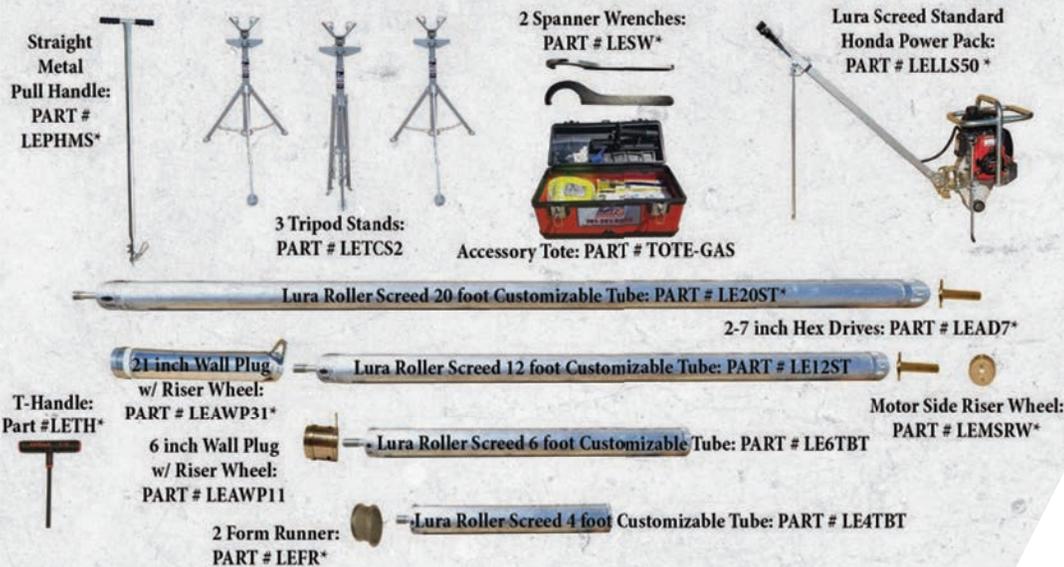


The Wet Screed Shoe determines proper height and speed on sloped pours. It also allows you to pour side-by-side with your wet pours. The shoe eliminates extra work by allowing the handle end to float across the top of the previous pour.

Contractor Package

The Contractor Package was designed to offer the contractor a wide range of options. We wanted to eliminate confusion about what to use for each application by putting everything into one convenient bundle. The Contractor Package offers 44 feet of screed tube and over 15 different combinations. With features like Riser Wheels and Form Runners you can protect your investment. The three tripod stands make assembly on the job-site a breeze. One person can assemble and disassemble the tubes in no time. Versatility and convenience were at the forefront when creating the Lura Roller Screed. Therefore, the smallest crews (two) to some of the largest construction companies in the world have discovered the time and labor-saving advantages of the Lura Roller Screed System.

Contractor Package



PART #	DESCRIPTION	#
LELLS50	Honda Motor	1
LE20ST	20' Tube	1
LE12ST	12' Tube	1
LE6TBT	6' Tube	1
LE4TBT	4' Tube	1
LEAWP11	6" Wall Plug w/ Riser Wheel	1
LEAWP31	21" Wall Plug w/ Riser Wheel	1
LETCS2	Tripod Stands	3
LEPHMS-STRAIGHT	Straight Metal Pull Handle	1
LEMSRW	Motor Side Riser Wheel	1
LETH	5/16" T-Handle	1
LEAD7	7" Hex Driver	2
LEMFC-KIT	25 Mako FinCaps & 1 Driver	1
LEFR	Form Runner	2
TOTE-GAS	Fully Loaded Tote	1
LESW(IN TOTE)	Spanner Wrench (set of 2)	1

“THE LURA ROLLER SCREED CONTRACTOR PACKAGE GIVES CONCRETE PROFESSIONALS THE POWER TO DO THE JOB TODAY AND VERSATILITY TO FACE THE POURS OF TOMORROW.”

-DENNIS LURA, LURA ENTERPRISES

FINANCING IS AVAILABLE
JUST CALL 701-281-8989 TODAY!

Grain Bin Package

This package offers everything needed for grain bin applications in one convenient bundle. The beauty of this bundle is that crews can customize to fit their pour. The Center Pin Pivot replaces the handle of the screed. This simple invention has revolutionized the way contractors do circular pours by allowing the center to be adjusted to the desired height. The Center Pin Pivot also removes the need for a person to operate the non-motor side which helps with labor. Contractors are pouring larger pads with less workers.

LURA METHOD FOR CIRCULAR POURS LARGER THAN 50FT/15.24M WITHOUT DEFLECTION

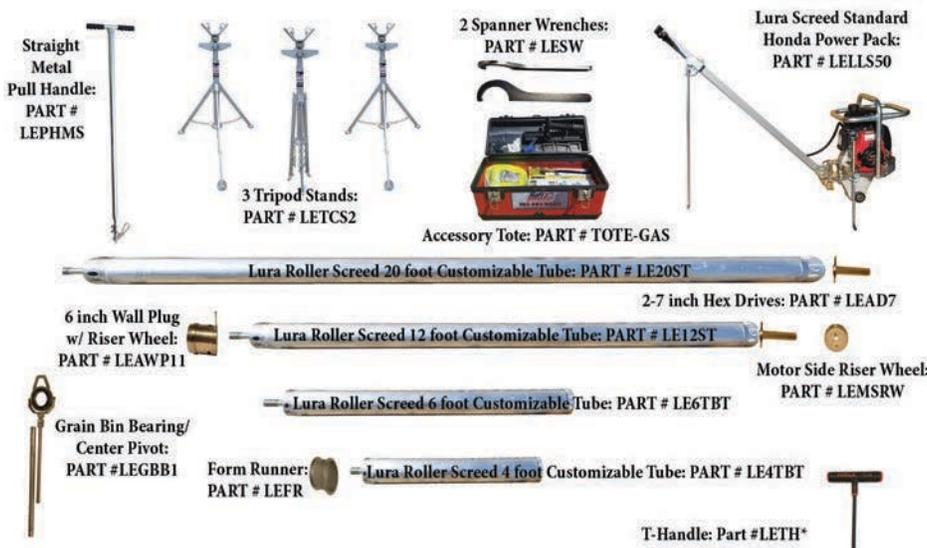
- From Center Pin measure outwards 15ft/4.572m.
- Pound in rebar or wood stakes approximately 4.5ft/ 1.3716m apart around the previously measured 15ft/4.572m from Center Pin.
- A second person will stand on the outside of the bin pulling the string tight to the outside form. The first person will pound a stake to the appropriate height for yoke system.
- The other end of the string is fastened to the Center Pin at the predetermined floor height.
- To ensure accuracy use a laser level. This process will take 21-24 stakes/Yokes. Lura Enterprises recommends using only Mako or Mega Screed Yoke Systems.

1. A base plate is set into the floor before pouring for the Center Pin Pivot.
2. Lura Roller Screed is connected to a shaft placed in the base plate and a center pin is placed into the shaft.
3. Center pin holds the screed to the concrete and allows for one-person circular screeding.

**When finished, the screed and pin are removed, and a small amount of concrete must be filled in. The base plate and shaft remains in place under the concrete.*

PART #	DESCRIPTION	#
LELLS50	Honda Motor	1
LE20ST	20' Tube	1
LE12ST	12' Tube	1
LE6TBT	6' Tube	1
LE4TBT	4' Tube	1
LEAWP11	6" Wall Plug w/ Riser Wheel	1
LETCS2	Tripod Stands	3
LEPHMS-STRAIGHT	Straight Metal Pull Handle	1
LEMSRW	Motor Side Riser Wheel	1
LETH	5/16" T-Handle	1
LEAD7	7" Hex Driver	2
LEMFC-KIT	25 Mako FinCaps & 1 Driver	1
LEFR	Form Runner	2
TOTE-GAS	Fully Loaded Tote	1
LESW(IN TOTE)	Spanner Wrench (set of 2)	1
LEGBB1	Center Pin Pivot	1

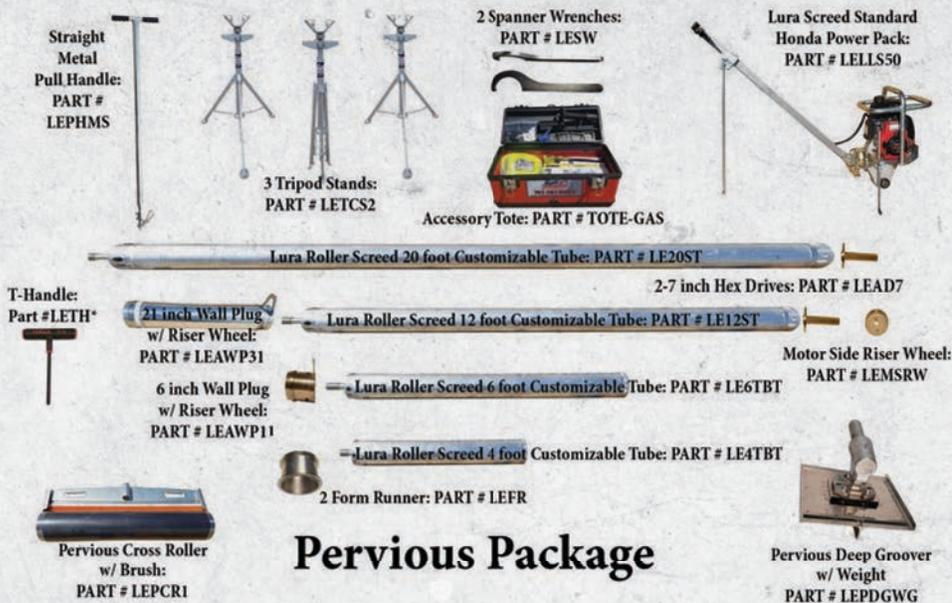
Grain Bin Package



QUALITY
DOESN'T COST...
IT PAYS.
COMPROMISE
SOMEWHERE ELSE.

Pervious Package

It's beginning to seem that the entire world is going green. And with the Lura Roller Screed and its line of pervious concrete finishing tools, you'll be ready to grow your own green business. Pervious concrete, also known as "No Fines" or "Permeable" concrete, allows water to flow through it, making it ideal for storm water run-off control and earning LEED certification in most cases. The tubes are lightweight but have the option to be filled with water. This feature is ideal for pervious concrete because it allows you to customize the compaction. Each one-foot section weighs 4.5 lbs. but can reach 11 lbs. when filled. This eliminates the need for sandbags or additional weight.



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PART #	DESCRIPTION	#
LELLS50	Honda Motor	1
LE20ST	20' Tube	1
LE12ST	12' Tube	1
LE6TBT	6' Tube	1
LE4TBT	4' Tube	1
LEAWP11	6" Wall Plug w/ Riser Wheel	1
LEAWP31	21" Wall Plug w/ Riser Wheel	1
LETCS2	Tripod Stands	3
LEPHMS-STRAIGHT	Straight Metal Pull Handle	1
LEMSRW	Motor Side Riser Wheel	1
LETH	5/16" T-Handle	1
LEAD7	7" Hex Driver	2
LEMFC-KIT	25 Mako FinCaps & 1 Driver	1
LEFR	Form Runner	2
TOTE-GAS	Fully Loaded Tote	1
LESW(IN TOTE)	Spanner Wrench (set of 2)	1
LEPDGW	Deep Groover w/ Weight	1
LEPCR1	Cross Roller	1

STEPS TO SUCCESS

Starting with a good mix design is essential.

Next, level with a quality screed that does not float on pour, but rather cuts the concrete.

Follow up by working the edges

Now cover with the 2-mil plastic

Cross roll

Chalk a line where control joint is needed

Cut in joints

Finally, cover with 6 mil plastics

FAQs

<p>AT WHAT LENGTH IS THERE DEFLECTION? HOW MUCH? WHEN SHOULD I USE A SCREED PIPE?</p>	<p>Lura tubes are straight up to 22 feet. At 25 feet there is approximately 3/16-inch deflection. If you are planning on pouring 25 feet or wider we recommend using a screed pipe or screed rail.</p>
<p>WHAT TYPE OF GASOLINE SHOULD I USE?</p>	<p>The use of high octane gasoline (91-102) is recommended for optimal power. Using a high-octane gasoline will not void the warranty. This type of gasoline also has a longer shelf life than regular octane.</p>
<p>WHAT TYPE OF OIL DOES THE HONDA ENGINE AND GEARBOX USE? HOW MUCH?</p>	<p>The motor and gearbox use Mobil 1 synthetic 10-30 motor oil. The Honda motor calls for 8 ounces and the gearbox needs 16 ounces. To check the oil level; lean the motor forward about five degrees and fill the motor oil to full. Oil level that is lower than this may result in the motor not running right.</p>
<p>WHERE IS THE KILL SWITCH LOCATED?</p>	<p>The Kill Switch is located on the handle under the black plastic cap at the top.</p>
<p>HOW DO YOU ADJUST THE IDLE?</p>	<p>There is a black screw located under the gas tank, turn CLOCKWISE to turn up the idle and COUNTERCLOCKWISE to turn the idle down.</p>
<p>WHY DOES MY MOTOR RUN JUST FINE AND THEN SHUTS OFF?</p>	<p>If you tilt the motor more than 20 degrees forward or backward when you are screeding, the oil sensor shut off may power the motor down. You can control this by adjusting the clevis where the operating handle and gearbox meet. First, Pull the pin out of the clevis. Next, adjust the handle to a point where the motor is in an upright position. Finally, slide the pin into the proper hole to keep it in the proper position. Also make sure that your six pack is not hitting the Kill switch, or it may be a half ounce low of oil.</p>
<p>SHOULD I PUT ANYTHING INTO THE GAS TANK TO PREVENT BUILDUP?</p>	<p>It is suggested that you put something in the gas tank to prevent buildup. Run Sea Foam or Stabil (gas additive) on a regular basis. Sea Foam will prevent varnish from forming as the shelf life of gasoline is very short. It is available at most automotive stores and Wal-Mart.</p>
<p>IS THERE ANYTHING THAT NEEDS TO BE DONE TO HAVE THE MOTOR ON THE LEFT SIDE?</p>	<p>It is a good idea to have the motor on the right side of the pour because of the right-handed tube threads will continue to tighten. If it is necessary to have the motor on the LEFT side, you must set the SET SCREWS on the tube, so they do not unscrew on you. The plastic white caps cover the SET SCREWS. Make sure to disengage the SET SCREWS when dismantling. You do not want to try to force the tubes apart with them engaged, it could cause damage to the tube threads.</p>
<p>MY RPM HAS GONE DOWN... WHAT CAUSES THAT?</p>	<p>Sometimes the vibration from the motor causes the set screw on the throttle cable to loosen. You need to loosen the set screw more and adjust the cable back to where it is just starting to engage the Centrifugal Clutch (starts the tube spinning) and tighten the set screw again. Motor needs to be running to do this.</p>
<p>WHY ARE THERE TWO KICKSTANDS?</p>	<p>The small kickstand under the motor gives the motor a three-point stance keeping it upright at all times. The large kickstand on the handle is spring loaded and is engaged by pushing the 1/2-inch round rod on left side.</p>



Lura Roller Screed used on the Wakota Bridge

Adjustable Curb Runner used in Replacement Panels on Interstate

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