

# ***THE RAMP REVOLUTION IS HERE***



**EZI-LOADA**





# DIGGA RAMPS IT UP

A light weight ramp, with enhanced safety, that delivers on quality, performance and is cost effective.

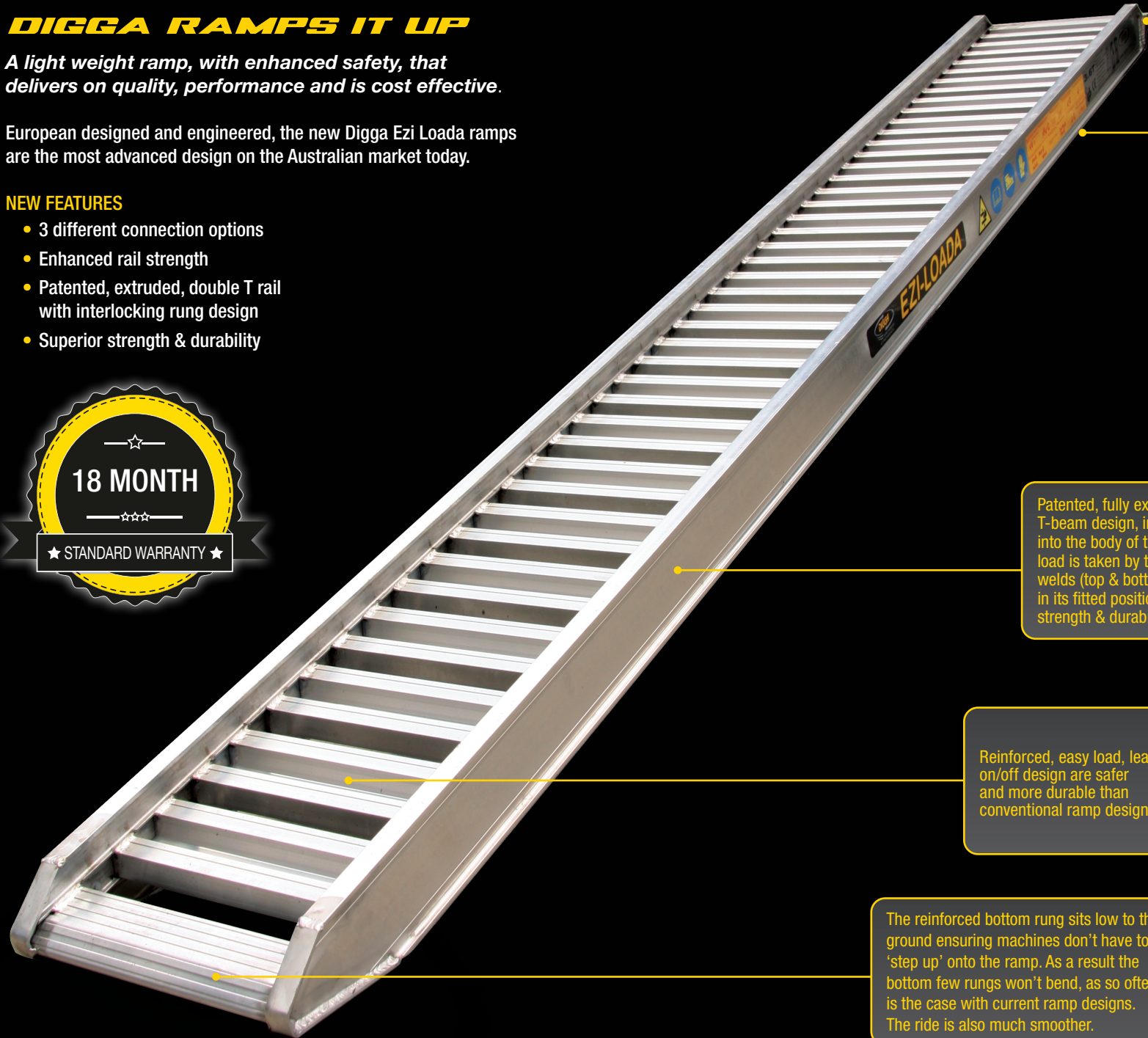
European designed and engineered, the new Digga Ezi Loada ramps are the most advanced design on the Australian market today.

## NEW FEATURES

- 3 different connection options
- Enhanced rail strength
- Patented, extruded, double T rail with interlocking rung design
- Superior strength & durability

18 MONTH

★ STANDARD WARRANTY ★



### ATTACHING RAMPS

**PIN:**  
Inserted through ramp and tray.

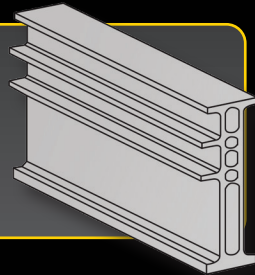


**TONGUE:**  
Fits between truck bed and tail gate.



**CHAIN:**  
Chain ramp to truck or other structure.

Patented, fully extruded, double T-beam design, interlocks the rungs into the body of the rail. No physical load is taken by the weld alone. The welds (top & bottom), hold the rung in its fitted position, adding superior strength & durability.



Reinforced, easy load, lead on/off design are safer and more durable than conventional ramp designs.

TOP



BOTTOM



The reinforced bottom rung sits low to the ground ensuring machines don't have to 'step up' onto the ramp. As a result the bottom few rungs won't bend, as so often is the case with current ramp designs. The ride is also much smoother.

NEW



OLD



## **STANDARD RANGE**

### **RUBBER WHEELS & RUBBER TRACKS - 2T TO 6.2T**

- Rung design prevents clogging up with mud, stones & other debris reducing risk of tyre/track slippage.
- New rung design cleans the wheels/tracks as the machine climbs the ramp, minimizing debris taken onto the truck bed.
- Rung Design allows the operator to safely walk up the ramp.
- Smoothest ride of any ramp on the market.

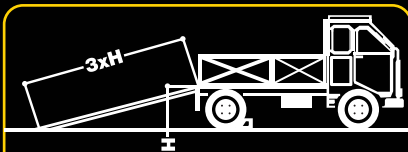
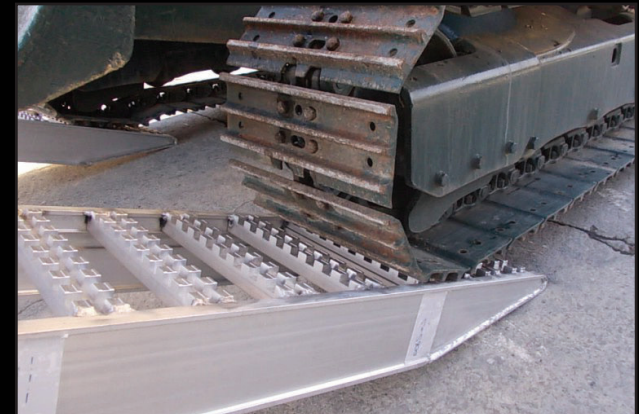
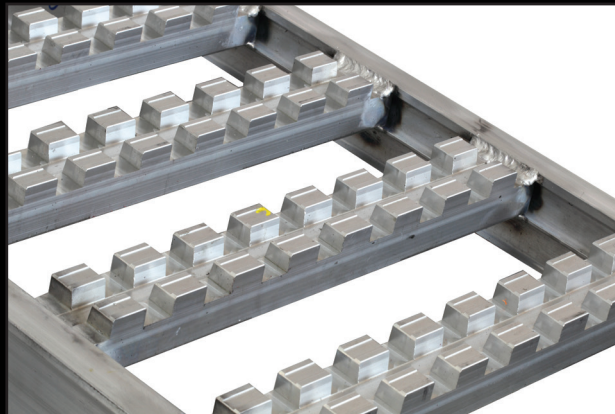


## **UNIVERSAL RANGE**

### **ALL MACHINES WHEELED, STEEL & RUBBER TRACKS - 5.2T TO 9T**

*The first dual purpose ramp available for rubber/steel tracked machines as well as wheeled machines.*

- Patented, studded rungs minimise slip or loss of grip during the loading/unloading activity.
- Rungs are level with the top of the main supporting rail minimising wear & providing greater durability.
- Superior strength, versatility and safety.



IT IS RECOMMENDED THAT THE MAX LOADING HEIGHT BE NO GREATER THAN 1/3 THE LENGTH OF THE RAMP

CERTIFIED TO THE HIGHEST INTERNATIONAL STANDARDS  
GUARANTEEING THE QUALITY AND SAFETY OF THE RAMPS

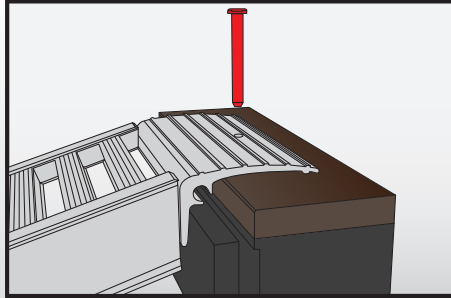


## ATTACHING RAMPS

Situations change and often ramps are used on multiple vehicles or in different situations. Traditionally ramps can only be secured using a pin, Digga Ezi Loada ramps give you 3 methods.

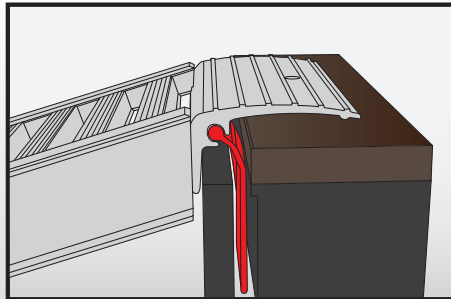
### 1. PIN METHOD

The ramp is lined up with the holes that are on the edge of the tray. Once aligned, a pin is inserted through ramp and tray to lock it in to place. The ramp is then secured by inserting an R Clip through the pin.



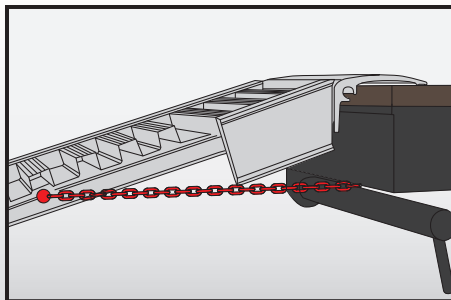
### 2. TONGUE METHOD

The tongue is placed between the truck bed and the tail gate. The shape of it will not allow the ramps to “pop” out of the gap while the machine is on the ramp.



### 3. CHAIN METHOD

A chain and shackle can be fitted to the weldment underneath the ramp then connected to the tail gate bar underneath the truck-chain not supplied (Note, this is a secondary attachment method and should not be used without a pin or tongue)



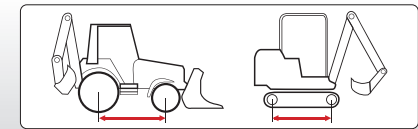
## SPECIFICATIONS

Code	Description	Beam	Int Width	Ext Width	Weight Per Ramp
LR152530	Standard	64mm	255mm	300mm	14kg
LR233030	Standard	100mm	300mm	360mm	23kg
LR303030	Standard	115mm	300mm	360mm	26kg
LR303535	Standard	120mm	350mm	410mm	36kg
LR353535	Standard	125mm	350mm	410mm	37kg
LR403545	Standard	140mm	450mm	510mm	46kg
LR473545	Standard	155mm	450mm	510mm	46kg
LR473550	Standard	165mm	500mm	560mm	51kg
LR593545	Standard	150mm	450mm	510mm	53kg
LRU593550	Universal	150mm	500mm	560mm	60kg
LRU663550	Universal	170mm	500mm	560mm	61kg
LRU823550	Universal	180mm	500mm	560mm	77kg

## CHOOSING YOUR RAMP

A MACHINES WHEELBASE LENGTH IS IMPORTANT WHEN CHOOSING RAMPS. A LONGER WHEELBASE WILL DISTRIBUTE THE WEIGHT OF THE MACHINE OVER A WIDER AREA OF THE RAMP INCREASING ITS ABILITY TO HANDLE MORE LOAD. NARROW WHEELBASES PUT MORE WEIGHT ON A SMALLER AREA OF THE RAMP LOWERING ITS CAPACITY.

1. CHECK THE MACHINES WHEELBASE



2. ONCE YOU KNOW THE WHEELBASE LENGTH USE THE TABLE BELOW TO WORK OUT WHICH RAMP IS BEST SUITED FOR YOUR MACHINE



### RAMP CAPACITY Vs WHEELBASE LENGTH

Code	Capacity @ Wheelbase	Length
LR152530	1.6 tonne @ 1 m	2500mm
LR233030	2.7 tonne @ 1 m	3000mm
LR303030	3.7 tonne @ 1.5 m	3000mm
LR303535	3.8 tonne @ 1.5 m	3500mm
LR353535	4.4 tonne @ 1.5 m	3500mm
LR403545	4.2 tonne @ 1.5 m	3500mm
LR473545	5.0 tonne @ 2.0 m	3500mm
LR473550	4.9 tonne @ 1.5 m	3500mm
LR593545	6.2 tonne @ 1.5 m	3500mm
LRU593550	6.2 tonne @ 1.5 m	3500mm
LRU663550	7.0 tonne @ 2.0 m	3500mm
LRU823550	9.0 tonne @ 2.0 m	3500mm

## Digga's ramps are revolutionary for Australian market

(February 2013) – Digga has introduced the next generation of Ezi-Loada ramps to the Australian market. The new ramps are the lightest, strongest and most versatile on the market, taking advantage of completely new designs for increased durability at an affordable price, according to Digga's founder and director of research and development, Stewart Wright.

Two new ramps have been launched, including the world-first 'Universal' Ezi-Loada dual use ramp, suitable for use with both rubber tyre and steel tracked machines and the new 'Clean Pass' Ezi-Loada ramp for rubber tracks and tyres.

"These ramps are 15 per cent lighter and up to 20 per cent more durable than ramps with older designs. They are built for earthmoving machinery and designed for safety, quality and performance," Stewart said.

"Ramp design in Australia hasn't changed since steel was the main material used and even when aluminium was introduced, designs didn't change significantly. That has now changed and these ramps, designed with specific applications in mind, are like nothing seen before in Australia."

The Clean Pass ramps have been designed with a rung slotting system that cleans the wheels or tracks as the machine climbs the ramp, preventing the ribbed surface from being clogged with debris.

"A Patented, extruded, 'double T' shape side beam rail guarantees exceptional strength and durability without adding weight," Stewart said.

"The profile of the load-bearing beams, which establish the ramp's load capacity, guarantees exceptional bending strength, up to 20 per cent higher than that of the other types of beams used by most of our competitors. With other ramps the rungs are usually welded straight to the beam, which means the quality of the weld is the weakest link. On the Digga ramps, the rungs interlock into the body of the rail. No physical load is taken by the weld alone. The welds at top and bottom add strength, holding the rung in its fitted position."

On the Clean pass range there is a filled panel between every second rung, which is a single piece of aluminium. This adds extreme strength to the ramp.

The Universal ramp rungs are made from solid aluminium, rather than hollow bars. The start and finish rungs of the ramp have been reinforced and the unique design of the rungs provides the maximum grip for the machine, protecting the ramp itself and avoiding any possible slip or loss of grip during the loading/unloading activity.

"Many older-style ramps and even current ramps on the market have a tendency to 'bow' after prolonged use. Digga ramps don't do this, due to their reinforced rungs and the integral 'double T' design," Stewart said.

"In most ramps, the bottom rung is always the first to get damaged because that's where all the stress is concentrated. With the Digga ramps, the lowest rung sits much lower to the ground, meaning machines don't have to 'ride' up to get on the ramp. This reduces the pressure on those bottom rungs and ensures a longer lifespan."

The ramps also attach differently compared to competitor models, offering three different methods – a pin, tongue or chain – for maximum stability depending on operator preference and application.

"The versatility in attachment options means that you can use these ramps beyond just loading machines into trucks. You could use them to get a machine over a low concrete wall, for example, by using the chain attachment method," Stewart said.

Built to exceed Australian certifications, these ramps have been designed to the highest of European standards. A two-stage quality process – including material testing of every single component before and after the welding process and load testing of the completed product – allows Digga to provide extensive quality guarantees.

"When used within specification, the ramps have a greater work life, providing greater return on investment to owners," Stewart said.

"The materials and processes used to manufacture these ramps are so advanced that we are able to provide a more extensive 18-month warranty compared with most other ramp manufacturers, which only offer a 12-month warranty."



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