

GIRAFFE  
SERIES



A PLATFORM WHERE YOU WANT IT



 **EQUIPTEC**  
Manufacturers of VRS



# VISION

## VRS (Vertical Rise Stairs) ... from an excellent pedigree

VRS Platforms are built by Equiptec, in our factory on Ford Road, Napier, New Zealand, giving the VRS programme the full benefit of more than 2 decades of experience in solving customer access issues. Of course the fact that we are still around is due to our loyal customers who know that Equiptec is fully focussed on their needs and expectations. These needs and expectations are highly valued...they drive our **vision**.



## Let us share a story

Back in 2009 Equiptec received a plea from the Mining Industry for a solution to a pressing problem...every new or different type of machine that needed servicing seemed to need a different ladder/platform/stair set. No matter how many they had, they always turned out to be the wrong size!

To illustrate their point, Equiptec was shown a yard full of battered looking ladders and stair units. The message was clear...they wanted fewer stair platforms to do more jobs...better.

The Equiptec design team tackled the challenge to achieve what seemed impossible...a short while later, the first VRS presentation was made to that mining customer. They were 'blown' away with the result. It was hard for them to believe that with just 2 models, they were able to access their entire multitude of servicing points on all of their machines.

As they said...the VRS was a game changer for them. Could it be for you to?



// The VRS concept has proved very reliable...and very popular. There are 4 main derivatives which now include 11 "standard" models...enormous possibilities with numerous optional packages...and the list keeps growing. VRS is the ultimate solution to myriads of access problems, from mining workshops to industrial factories/ warehouses, right down to the small office. //

What will suit your situation best? Read on and see...

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Proven endurance...Your peace of mind

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Build your business on platforms you can trust

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## Giraffe Series

**HEIGHT ADJUSTABLE STAIR ACCESS**

The ultimate in access...walk up to your job

7







“ The VRS has solved numerous access issues with most of our mobile equipment. The platforms are quality built for the mining environment. ”

FMG – Cloudbreak Mine WA



# Why VRS?

## » Quality you can trust

Critical items are all built utilising pinpoint laser accuracy, and welded together by highly experienced welders in compliance with New Zealand and Australian standards to achieve a product that we, and you can believe in.

## » Market driven

It's what you asked for. VRS success comes from close consultation with clients in diverse industries to ensure we supply a product that is not only durable but functional and easy to use.

## » Track record

Your peace of mind, Equiptec has been around for a while. Long enough for our product reliability to become renowned.

## » Safety

Because it's paramount. Equiptec platforms increase both safety and productivity, whilst complying with all relevant regulations and engineer certification

The age old problem of having to use large array of platforms when servicing a variety of machinery (and then having to store them in between jobs) is solved with VRS. The multi-use, height adjustable platform is a truly versatile workstation.

## » Compliance

All units have been tested, meet and exceed the strength, stability and all other applicable requirements for the following standards.

- AS/NZS 1576 (Australia and New Zealand)
- ANSI-ASC A14.7-2011 (USA)
- CSA 211-12 (Canada)





## GIRAFFE SERIES



## MONKEY SERIES



## SQUIRREL SERIES



## LEOPARD SERIES



Coming mid 2017...



**NZ  
MADE**





HEIGHT ADJUSTABLE STAIR ACCESS

## AWARD WINNING PLATFORM

The ultimate in access...walk up to your job. Keep your staff safe, and more efficient with the Giraffe's wide, easy, constant gradient stairs. Just **ONE** unit can do multiple jobs thanks to...

- Infinitely height adjustable – cantilevered deck designed for, and well proven in the toughest of work environments
- Hands-free access, with wide easy-climb stairs
- Multiple deck gates allows VRS to function as both a work platform and an access stairway







GIRAFFE SERIES



## 11

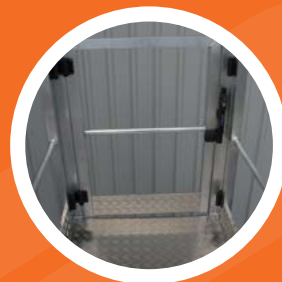
## ELEVEN GREAT BENEFITS

Replace multiple fixed height platforms with one versatile high quality multiuse unit. The result is a truly versatile workstation.

The Giraffe can nose its way into many different machines, giving easy, constant grade stair access. The wide, flat deck makes previously awkward, dangerous and time consuming jobs easy, safe, and very efficient.

“The wide, flat deck makes previously awkward, dangerous and time consuming jobs easy, safe, and very efficient.”

- 1 Access your job with ease through 3 lockable gates



- 2 Safety first! Hinged safety bar with grasper latch



- 3 Hands-free access with 1.0m wide stairs



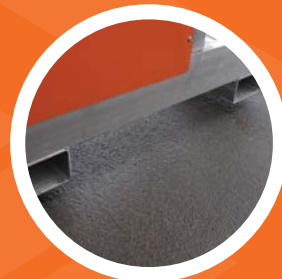
- 4 Reach over obstacles with the generous 1.6m platform



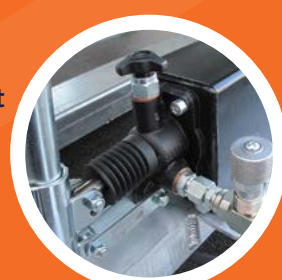
- 5 Minimal floor footprint that remains the same for all platform heights



- 6 Easy to load and transport with forklift pockets under chassis



- 7 Safe and steady height adjustment with hydraulic safety valve and decent speed control valve



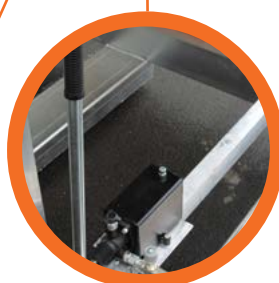




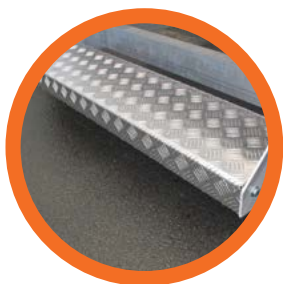
- 8** Great maneuverability with all wheel steering and 200mm braked castors



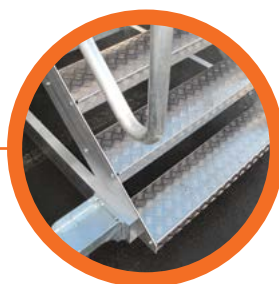
- 9** No sweat! Hydraulic height adjustment of nearly 1.0m (hand pump)



- 10** No tripping! Base tread remains at constant height from floor surface



- 11** Efficient to climb with constant grade stair at any platform height





// Six standard models with platform heights up to 4.9m. //



1



2



3



4



5



6

GIRAFFE SERIES

11







	MODEL	Deck Height Range	Overall Width	Overall Length	Platform Width	Platform Length	Approx Weight of Unit
1	VRS 2310	1.4m to 2.3m	1652mm	3822mm	905mm	1600mm	530kg
		55.11in - 90.55in	65in	150in	35.5in	63in	1160lb
2	VRS 3010	2.1m to 3.0m	2056mm	4536mm	905mm	1600mm	580kg
		82.67in - 118.11in	81in	179in	35.5in	63in	1290lb
3	VRS 3510	2.55m to 3.5m	1652mm	4987mm	905mm	1600mm	620kg
		100.39in - 137.79in	65in	196in	35.5in	63in	1370lb
4	VRS 4010	3.0m to 3.95m	2056mm	5431mm	905mm	1600mm	700kg
		118.11in - 155.51in	81in	214in	35.5in	63in	1540lb
5	VRS 4410	3.5m to 4.4m	2250mm	5895mm	905mm	1600mm	760kg
		137.79in - 173.22in	89in	232in	35.5in	63in	1680lb
6	VRS 4910	3.95m to 4.9m	2650mm	6813mm	905mm	1600mm	850kg
		155.51in - 192.91in	105in	268in	35.5in	63in	1870lb





## What Our Customers Say:

*// The VRS work platforms have brought flexibility to our workforce and almost eliminated all working at height restrictions with any tasks. //*

**BMA – Blackwater Mine QLD**







*// We have had two VRS units in our hanger since August 2011, and would not work without them now. They have greatly improved height safety, made it simple and efficient to access many difficult areas, and have been totally trouble free. //*

**Air New Zealand Maintenance**

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// Meet your exact requirements with these ingenious options. Most can be retrofitted, so when your needs change, your VRS can be adapted to suit! //

#### RIGHT ANGLE ACCESS



This option allows for all the advantages of the VRS system, in a tight workshop environment. Reach into your work, with the stair neatly tucked around parallel to your machine. (Not retrofittable)

#### HAMMERHEAD DECK



This wide double gate deck gives plenty of room for two to work side by side.

#### RATCHET SAFETY SYSTEM



The ratchet Safety System gives you the extra safety of a physical point lock to avoid accidental lowering of the platform.







## SWING BARRIER SYSTEM



When you reach your work surface, the VRS can also offer a barrier system that can be installed in seconds from the complete safety of the work deck. Various barrier length option available.

## JACK BAR



Fitted across the front of the chassis, the Jack Bar can be used to level up the VRS when you have to cope with uneven floor or ground surfaces.

## STRETCHED CANTILEVER



Clip on another 900mm reach.  
(Reduced load capacity applies)





### PNEUMATIC/HIGH CLEARANCE PACK



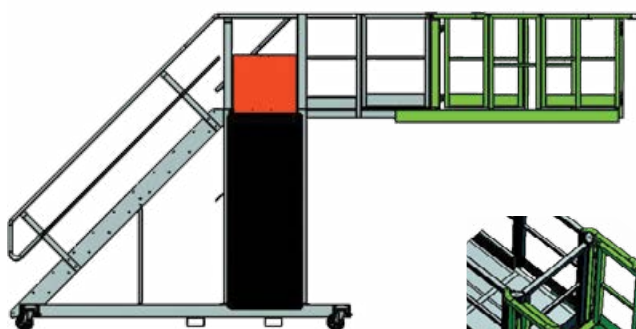
Ideal for rough undulating surfaces. Gel filled tyres will never go flat. This option adds 100mm to the VRS height and comes complete with a flip-down bottom step to maintain for easy-climbing.

### SLIDE OUT CANTILEVER

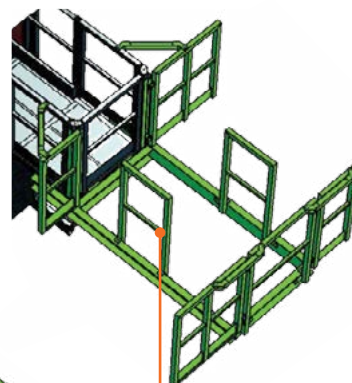


The slide out cantilever is a semi-permanent, factory mounted option that can simply and effortlessly be rolled out at any time (while the user remains within the safe confines of the deck) to achieve a massive 1400mm extra extension. (Reduced load capacity applies)

### WORK CAGE - FOR CHASSIS FALL PROTECTION



Variable gate sizes available and can be fitted to either side. Removable handrail



Removable Handrail

Not all options are pictured  
Speak to the Equiptec Team to develop your idea today!







## SAFETY CELL



Not only a safer access up the roof, but a stable cage right around the work area, and no harnesses needed at all! Fast, efficient and safe.

## TRAILER



This purpose built trailer suits the VRS models 2310 & 3510. When you need to transport them over longer distances, or use them on-site in the pit, simply load onto trailer with a forklift, spin the locks into place and you're off



## Features:

- Heavy duty construction
- Anti-slip – perforated grating
- Access step for safe entry
- Safety railing to AS/NZS 1657-1922



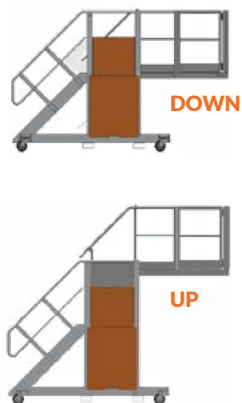


## A Size to Suit Every Machine!

### VRS MODEL NO.

### SOME APPLICATIONS INCLUDE:

#### VRS 2310

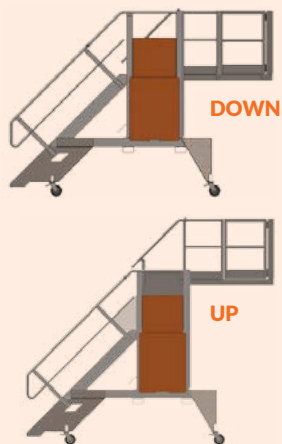


- 1) Cat D9-D10 – Engine Bay Access
- 2) D9-D10 – Lift Ram Access
- 3) Dragline Lube Tank Access
- 4) 793 Lift Ram Access
- 5) Komatsu 730 & Cat 777 Chassis Rail Access
- 6) Grader Access
- 7) 793 Power Steering Access
- 8) 993K & 994H Wheel Loader Access

#### Underground Machines:

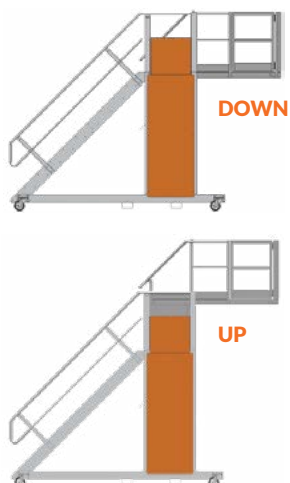
- 1) Toro Loaders – LH512, LH517's and LH621
- 2) Cat Loaders – R1700 and R2900 Boggors
- 3) Atlas Copo Trucks

#### VRS 3010



- 1) D10-D11 – Lift Ram Access
- 2) 785 Chassis Rail Access
- 3) 793 Engine Bay Access
- 4) 793 Power Steering Access
- 5) 793 Strut & Engine Access
- 6) 994 & 993 Top Lift Cylinder Pins

#### VRS 3510



- 1) 789-793 Chassis Rail Access
- 2) Bucyrus MT3300 Chassis Rail Access
- 3) 777F, 789C, 793F Rear Cab Access
- 4) 994 & 993 Top Lift Cylinder Pins – Extra 900mm Cantilever means you don't have to take tyre off, can access over the top
- 5) Drill Rigs



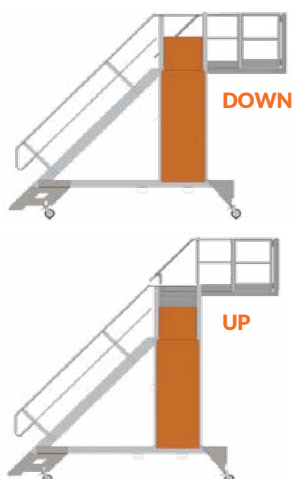




## A Size to Suit Every Machine!

### VRS MODEL NO.

VRS 4010



### SOME APPLICATIONS INCLUDE:

- 1) 797 Chassis Rail Access
- 2) Komatsu 930 Chassis Rail Access
- 3) Bucyrus MT6600 Chassis Rail Access
- 4) 993-994K Loader Access

VRS 3510RA

- 1) 793F Chassis Rail Access
- 2) 789 Chassis Rail Access



VRS Giraffe 2310 positioned by an engine of a 5 Squadron RNZAF P-3K2 Orion aircraft undergoing maintenance

## The list continues:

- Aircraft maintenance
- Forklifts
- Large dozers
- Dump trucks
- Crawler cranes
- Container gantry
- Locomotives
- Etc...

## Safe Access to numerous points on all machinery

- Mirrors
- Pins
- Engine components
- Windscreens
- Lights
- Hydraulics
- Exhausts



**SAFE ACCESS WHILE  
SECURING LOADS**



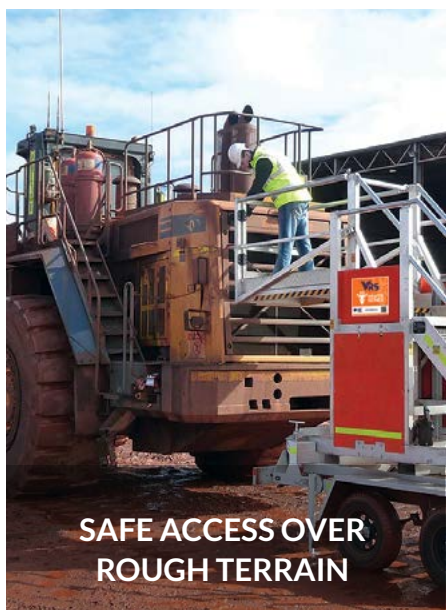
**SAFE ACCESS AROUND  
AIRCRAFT**



**SAFE ACCESS OVER  
DOZER TRACKS**



**SAFE ACCESS  
OVERHEAD**



**SAFE ACCESS OVER  
ROUGH TERRAIN**







**SAFE ACCESS  
TO ALL  
PARTS AT  
ALL LEVELS!**

**GIRAFFE - IN ACTION**

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