

UTAS+ Extended Universal Track Access System (Rapid Rail Access Systems)



Introduction

TPA is the principle provider of safe, effective, value for money temporary roadways, walkways and access systems.

In common with TPA's range of portable access equipment, the UTAS+ Universal Track Access System features a longer RRV rail track access which provides an all round solution to the on and off tracking of road rail vehicles.

The Benefits

This system is designed to enable longer rubber tyred and tracked road rail machines to get on and off the track safely and provides the following benefits:

- Avoids damage to equipment including the rail head
- 50 tonne load bearing
- Total rail head protection
- Network Rail approved - Certificate No. PA05/03902

The Process

The UTAS+ has been designed to enable longer road rail vehicles and equipment to mount or cross the rail quickly and safely. The system prevents damage to the troughing or accidents caused by sliding off old wooden sleepers.

**IF IN ANY DOUBT SEEK FURTHER ADVICE:
24 HOUR HELPLINE: 0870 240 2381**

Rev	Date	Comments	Initial
1.2	05/03/19	Update	DSW





Design Features:

- Grouser traction lugs on all sections.
- Recessed lifting hook chain points at centres of gravity.
- Provides total rail head protection.
- Can be utilised to on / off and cross track most types of rail road plant.
- No tools are required for installation or removal.

Safety Note: Extreme care and adequate precautions must be taken during installation and removal to prevent injury. Always use certified lifting equipment to handle the unit where appropriate.

Dimensions

- Standard ramp sections are 6m in length
- Flat manoeuvring deck area is approximately 7m x 2.3m
- Total track access system area when deployed is approximately 7m x 3m

Weight

- Ramp sections are 1.5 tonne maximum.

Stillage Weights

- Stillage empty: 820kg
- Stillage loaded with UTAS: 3700kg

System Parts

- The complete ramp kit consists of 2 outer ramp sections and 1 inner deck section with 2 centre end ramps.

Load Bearing Capacity

- 50 tonne load
- Tracked machines up to 50 tonnes
- Rail axle loads up to 20 tonnes
- Road vehicle axle weights up to 20 tonnes with a minimum chassis ground clearance of 300mm

Installation Time

- Full ramp kit, inclusive of the 3 sections, can be fully installed and ready for use in less than 20 minutes.
- Deployed in just 3 lifts by an excavator or crane with certified lifting chains.

Note:

The UTAS RRAP is not approved to be used on the Bull Head Track style of rail line due to the clearance and 'chairs' in which the rail sits.