

# TECHNICAL DATA SHEET

ADJUSTABLE  
HEIGHT AND  
FOLDING  
WORK-PLATFORM  
PIR

NT 031 - V06 GB – sept. 2013



## INTRODUCTION

The height-adjustable, folding, mobile work-platform is designed for the construction and industrial sectors. It is for individual use, and has a maximum platform height of 2.5 m.

The platform is equipped with:

- 2 wheels Ø 200 mm to allow the user to move it around easily
- 2 adjustable aluminum stabilisers.

## COMPLIANCE

This technical data sheet certifies the values mentioned herein are correct as well as in compliance with:

- NF P 93 352
- Safety decree 924 of 1st September 2004.

## REPRESENTATION



**Maximum working load: 150 Kg**

Platform dimensions = L 590mm x l 430mm

Available in 3 models

### Platform in folded size

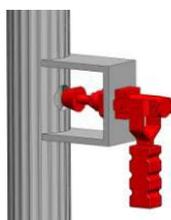
Reference	Description	Thickness, mm	Length, mm
Height adjustable folding platform – overall width 700 mm			
F090161001	Adjustable work-platform 3 to 5 steps	330	2100
F090161002	Adjustable work-platform 4 to 7 steps	330	2300
F090161012	Adjustable work-platform 6 to 10 steps	330	2800
Per stack of de 5 platforms : height 1520 mm			

## THE RANGE

Reference	Description	Base dimensions, mm (outriggers deployed)	Platform height, mm	Weight, kg	Work height, mm
F090161001	Height adjustable platform 3 to 5 steps	1.40x1.85	0.76	30	2.76
		1.68x2.05	1.00		3.00
		1.72x2.25	1.23		3.23
F090161002	Height adjustable platform 4 to 7 steps	1.50x1.68	1.00	33	3.00
		1.68x2.35	1.23		3.23
		1.82x2.54	1.47		3.47
		1.98x2.57	1.70		3.70
F090161012	Height adjustable platform 6 to 10 steps	1.82x2.54	1.47	40	3.47
		1.98x3.18	1.70		3.70
		2.10x3.46	1.95		3.95
		2.30x3.63	2.19		4.19
		2.40x3.75	2.43		4.40

## SAFETY TIPS

**Maximum working load: 1 person 150 kg**



**Ensure that the red levers locking the outriggers are in good working order**

Before each use of the PIR platform, verify by visual inspection the following:

- The good state of the PIR platform and its accessories,
- The crimping (assemblies between stiles/rungs),
- The wear or lack thereof pads,
- The possible presence of deformations of the elements,
- Condition of welds,
- The presence of the product identification label (attached to one of the rung),
- For replacement of some elements, use only original FORTAL elements.

### Tips for optimal use :

- Surfaces of use must be flat and not slippery,
- The climb and descend of the platform always be done from the front,
- Use suitable footwear providing safe support,
- Never climb on the guardrails.

### Maintenance:

Clean regularly with a rag the sliding parts to avoid damaging the guiding system.

**USING INSTRUCTIONS**  
**1 – Opening the platform**

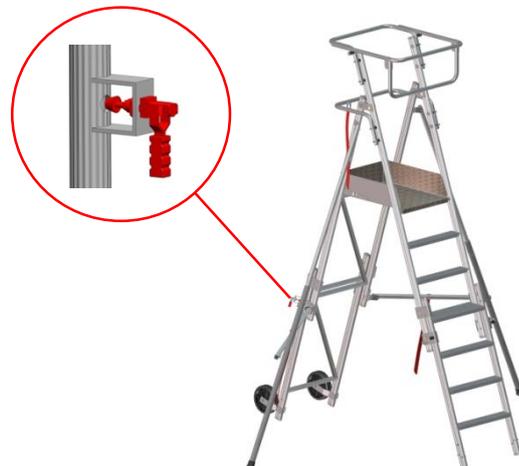
Platform in closed position



To open platform, pull the side with the wheels outwards



Deploy outriggers by pulling them downwards. Lock using red lever



**2 – Adjust height**

Adjust platform to the desired height. Adjust both sides of the platform.



**3 – Climb onto the platform**

Climb onto the platform. Fold the guardrail down into closed-position

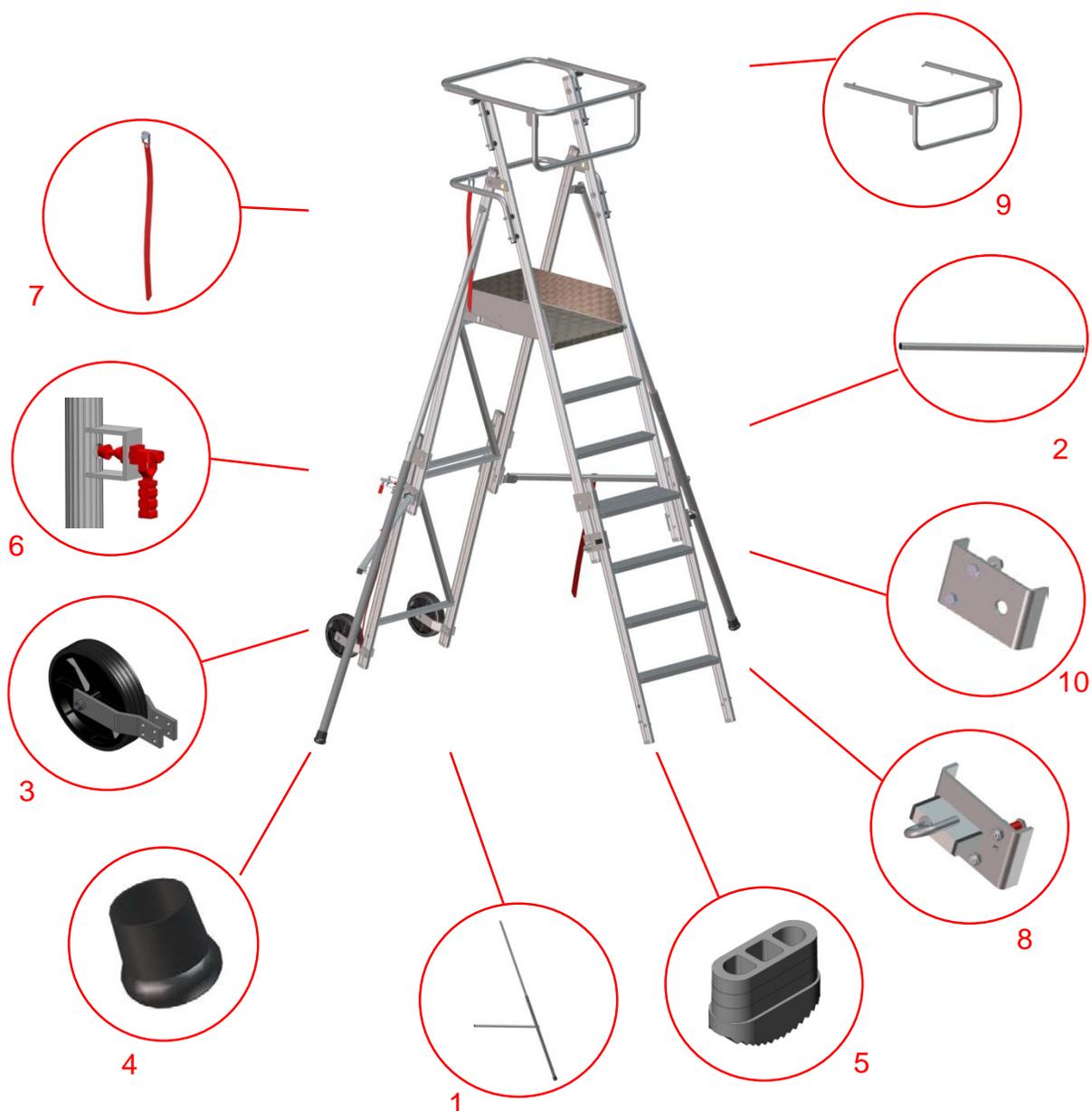


**Do not climb onto the platform while the height adjustment mechanism is unlocked**

Never move the platform while someone is on it.  
To move the platform, tilt it forwards until the wheels are in contact with the ground.  
Before working on the platform:  
Deploy and lock the outriggers  
Ensure that the outriggers are correctly locked in place.

**COMPONENTS LIST**

Description	N°	Reference
Complete outrigger kit for platform 3 to 5 steps	1	F030090097
Complete outrigger kit for platform 4 à 7 steps		F030090079
Complete outrigger kit for platform 6 to 10 steps		F030090095
Brace for platform 3 to 5 steps	2	F030090086
Brace for platform 4 to 7 steps		F030090082
Brace for platform 6 to 10 steps		F030090083
Castor dia. 200	3	A790110200
Castor dia. 200 with hardward and braket		F030090005
Overboot for outriggers	4	A751120040
Foot pads for stiles	5	A750015823
Red lever for locking outriggers	6	A700930005
POLYPRO strap 25x700	7	A720060700
Height adjustment kit M58	8	R570130026
Articulated guardrail for PIR platform	9	F030090050
Guide kit for stiles 58	10	R880010006



## WARRANTY

FORTAL guarantees its own manufactured products (excepting specific clauses accepted by the customer and FORTAL) for a period of 2 years from the date of delivery (date given on the delivery slip) against all manufacturing defects, with the exception of:

- Labour costs and travelling costs,
- Wear and tear due to impacts, a lack of maintenance etc.,
- Use in inappropriate conditions or conditions that do not comply with those defined herein or installations that do not comply with the user installation instructions.

Any other compensation is formally excluded from the warranty, including operating loss, damage incurred and any prejudice whatsoever subsequent to using our manufactured products.

Any modification, repair or replacement of parts during the warranty period does not extend the period of cover.

Should our manufactured products be modified outside our production site without our prior written agreement, FORTAL's liability cannot be incurred.

Upon delivery, each height adjustable platform PIR is accompanied by an assembly instruction manual reference **NMU 031**.