

**PORTAPad**

**mtandt**  
SINCE 1974

# GROUND STABILIZATION

**PADS** *Lighter and longer lasting  
GS Outrigger Pads*



**be. sure**  
**get more.**

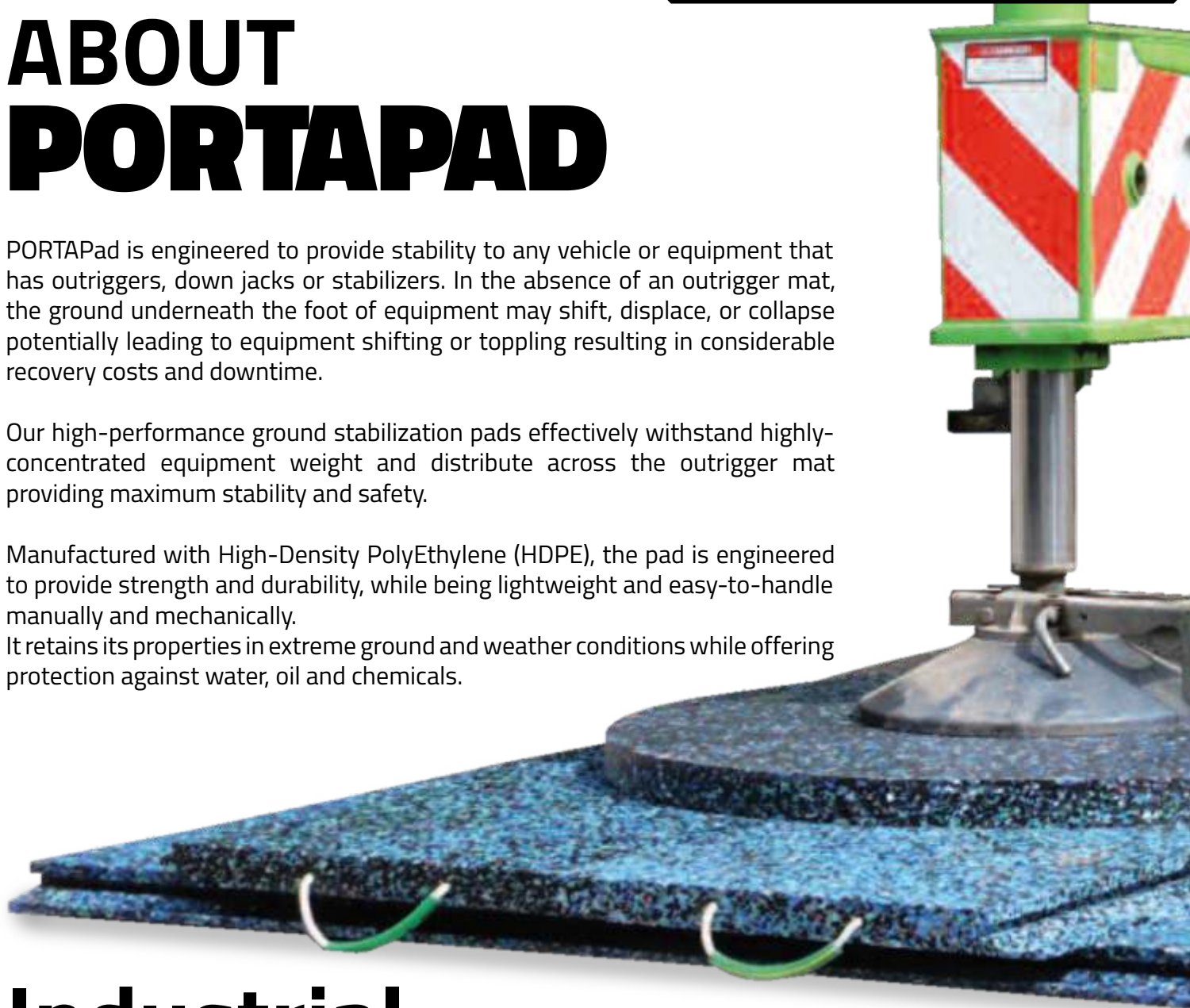
# ABOUT PORTAPAD

PORTAPad is engineered to provide stability to any vehicle or equipment that has outriggers, down jacks or stabilizers. In the absence of an outrigger mat, the ground underneath the foot of equipment may shift, displace, or collapse potentially leading to equipment shifting or toppling resulting in considerable recovery costs and downtime.

Our high-performance ground stabilization pads effectively withstand highly-concentrated equipment weight and distribute across the outrigger mat providing maximum stability and safety.

Manufactured with High-Density PolyEthylene (HDPE), the pad is engineered to provide strength and durability, while being lightweight and easy-to-handle manually and mechanically.

It retains its properties in extreme ground and weather conditions while offering protection against water, oil and chemicals.



## Industrial APPLICATIONS



Scissor Lifts



Forklifts & Telehandlers



Hydraulic Hoists



Concrete Pumps



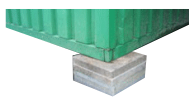
Truck-Mounted Cranes



Mobile Cranes



Hydraulic Jacks



Industrial/ Containers

# Load Dimension CHART

## SQUARE PADS

ITEM CODE	LENGTH (MM)	BREADTH (MM)	THICKNESS (MM)	LOAD CAPACITY (TONS)	SELF WEIGHT (KG)	NO OF HANDLES
PP101	300	300	30	4	2.6	1
PP102	400	400	30	8	4.6	1
PP103	400	400	40	10	6.1	1
PP104	400	400	50	12	7.6	1
PP105	400	400	65	15	9.9	1
PP106	500	500	40	15	9.5	1
PP107	500	500	50	15	11.9	1
PP108	600	600	40	20	13.7	1
PP109	500	500	65	20	15.5	1
PP110	600	600	50	23	17.1	1
PP111	800	800	40	25	24.4	2
PP112	600	600	65	25	22.3	2
PP113	800	800	50	30	30.4	2
PP114	800	800	65	35	39.6	2
PP115	1,000	1,000	50	40	47.5	2
PP116	1,000	1,000	65	50	61.8	2
PP117	1,000	1,000	75	70	71.3	2
PP118	1,200	1,200	65	80	89.0	2
PP119	1,200	1,200	75	90	102.6	2
PP120	1,200	1,200	100	110	136.8	2
PP121	1,500	1,500	120	130	256.5	4
PP122	1,500	1,500	150	160	320.7	4
PP123	2,000	2,000	150	200	570.0	4

## CIRCULAR PADS

ITEM CODE	DIAMETER (MM)	THICKNESS (MM)	LOAD CAPACITY (TONS)	SELF WEIGHT (KG)	NO OF HANDLES
PPC101	800	65.0	30	31.1	2
PPC102	1,000	65.0	40	48.5	2
PPC103	1,200	65.0	50	69.9	2
PPC104	1,200	75.0	80	80.6	2
PPC105	1,000	75.0	50	56.0	2
PPC106	900	65.0	35	39.3	2
PPC107	1,000	50.0	35	37.3	2



# Material SPECIFICATIONS

MATERIAL SPECIFICATION	TEST METHOD	UNIT	VALUE
Density	DIN 53479	g/cm <sup>3</sup>	> 0.95
Charpy impact strength with 15° V-notch	ISO 179	kJ/m <sup>2</sup>	> 20
Shore Hardness	ISO 868	Shore D	62-68
Tensile strength	ISO 527	MPa	> 21



# Advantages over **WOOD & STEEL**

PORTAPad is a durable alternative to the traditional approach of using concrete blocks, steel pads and wooden blocks, which are heavy in nature, crack under excessive vertical pressure, prone to environmental corrosion, damage on absorbing liquid, is not flexible, and need frequent replacement.

PORTAPad is engineered for maximum strength while being lightweight for easy manoeuvrability. They are built to last due to their anti-corrosive, waterproof and chemical resistant properties.

An ideal eco-friendly solution for emergency services, event & facilities management, telecommunications, temporary buildings, utility contractors, and vehicle recovery companies.

## How Do They **WORK?**

The point of contact between the outrigger foot and the ground is small and unstable. Stable support is achieved when foot load is spread over a wider and tougher surface of an outrigger pad. The overall pressure on the ground is reduced and the equipment is effectively supported and stable.

With a load-bearing capacity from 4 to 200 tons, the size and thickness of the PortaPad to be used should be selected based on the type of equipment, worksite soil conditions and the task performed.

**To know the right product for you, contact us.**

**HEAD OFFICE**

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# PORTAPad



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