

PORTAPad

GROUND STABILIZATION

PADS *Lighter and Longer Lasting
Outrigger Pads*



mtandt

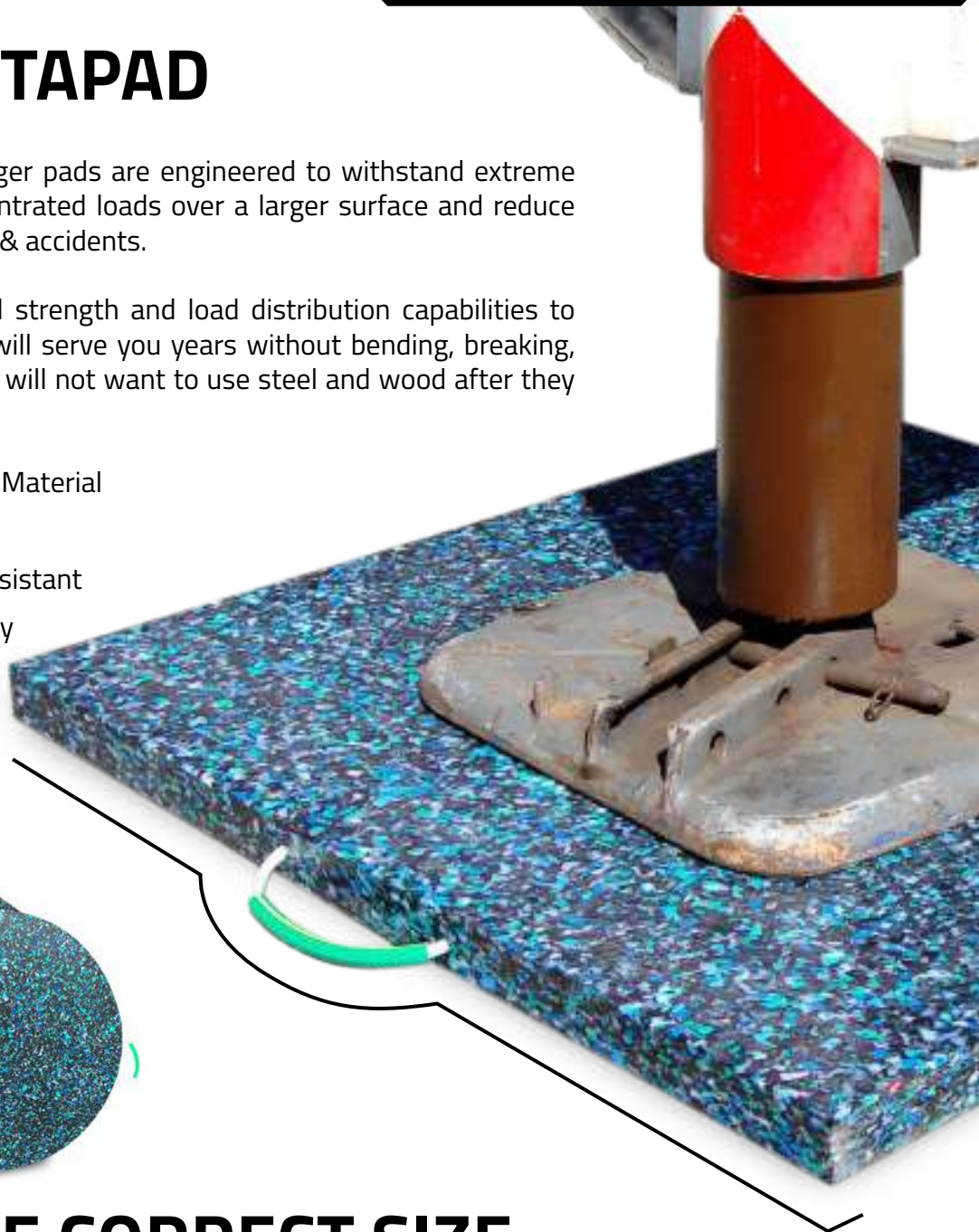
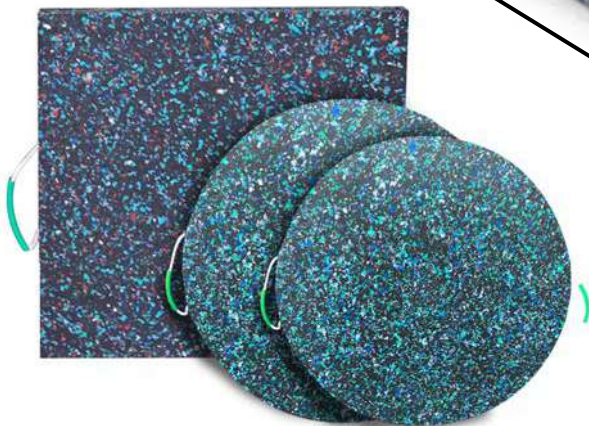
www.mtandt.com

ABOUT PORTAPAD

Our tough and durable outrigger pads are engineered to withstand extreme pressures. They spread concentrated loads over a larger surface and reduce the risk of equipment damage & accidents.

PORTAPad optimises flextural strength and load distribution capabilities to give you outrigger pads that will serve you years without bending, breaking, rusting, or rotting. Your teams will not want to use steel and wood after they experience our features:

- Engineered Thermoplastic Material
- Ergonomic Handles
- Waterproof & Chemical Resistant
- Chamfered edges for safety
- Non-Conducting
- Easy to handle and store



CHOOSE THE CORRECT SIZE OF OUTRIGGER PADS?

STEP 1: DETERMINE THE LOAD

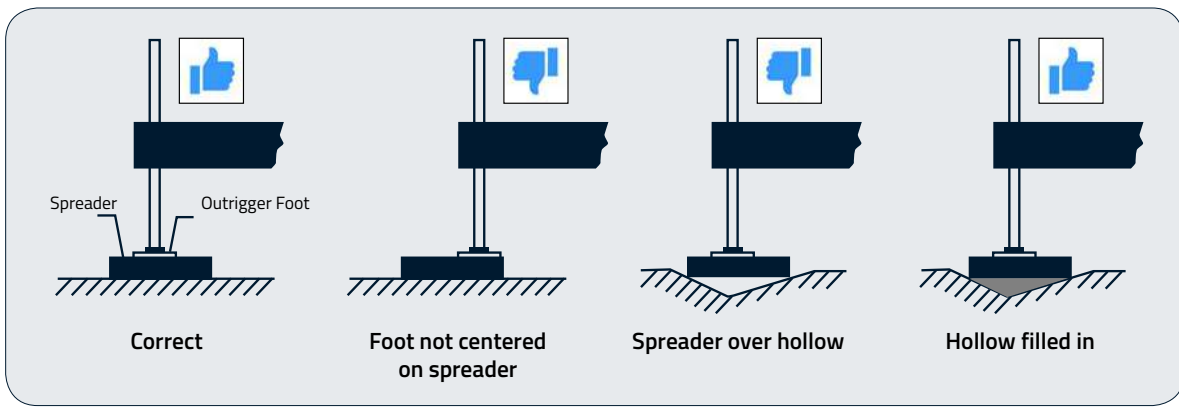
Each outrigger pad should support at least 40%-80% of the total equipment weight (self-weight, burden / persons lifted, counterweight). This can be 70%-80% of total weight for a mobile crane which rotates around its axle during operation or 40%-50% for more static equipment.

STEP 2: DETERMINE THE TYPE OF SURFACE PADS WILL BE USED ON

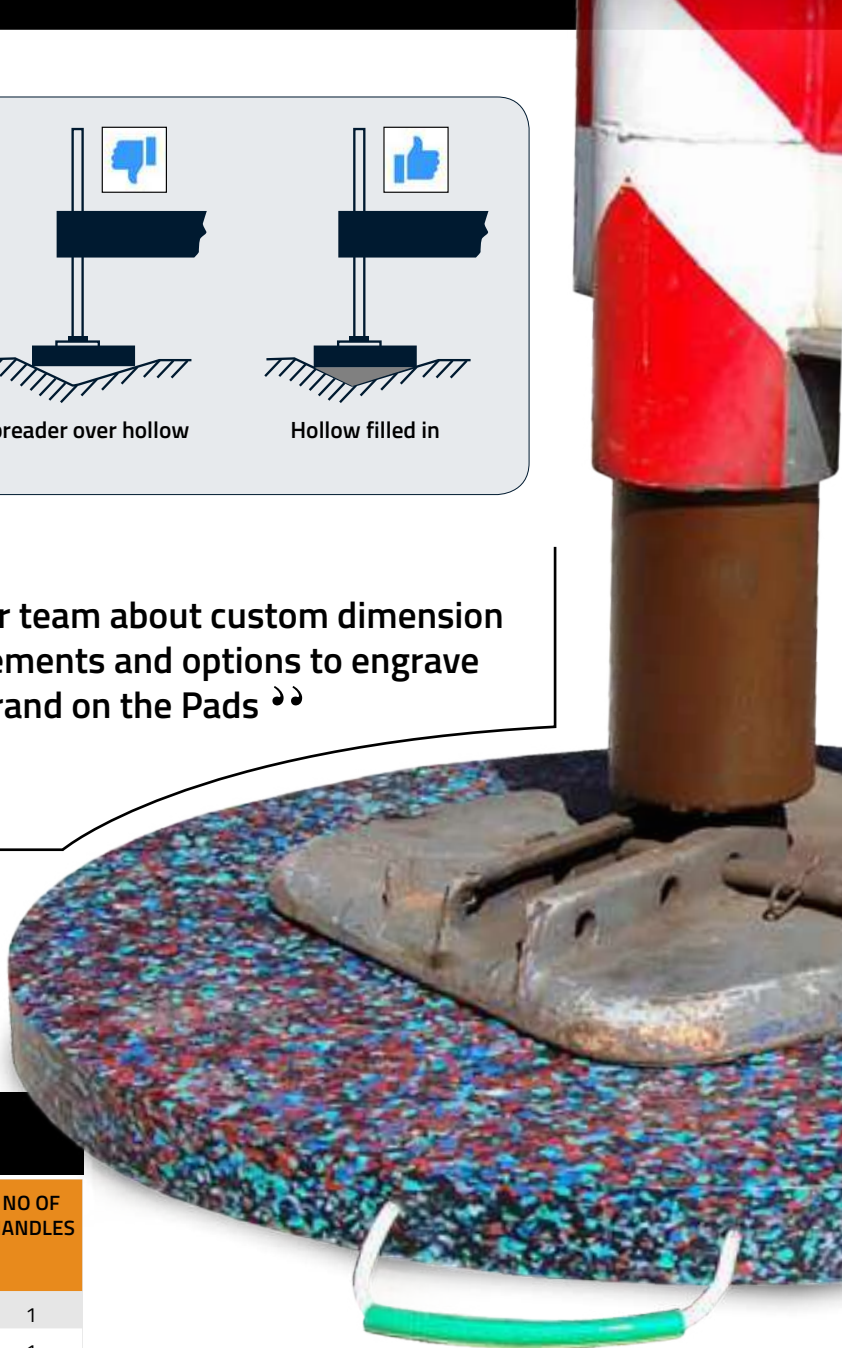
Use our load chart to select the right size and thickness pad to use on hard & medium hard clay soils. Consider larger and thicker pads or a combination of pads if you plan to use the equipment on soft clay and fine sand.

STEP 3: USE THE PADS IN THE RIGHT WAY

The outrigger should be centred on the pad when in use. The pads should not be placed over voids and loose materials that can be washed away in the rain.



“ Ask our team about custom dimension requirements and options to engrave your brand on the Pads ”



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 SPEC.	TEST METHOD	UNIT	VALUE
Density	DIN 53479	g/cm ³	> 0.95
Charpy impact strength	ISO 179	kJ/m ²	> 20
Shore Hardness	ISO 868	Shore D	62-68
Tensile strength	ISO 527	MPa	> 21

Industrial Applications



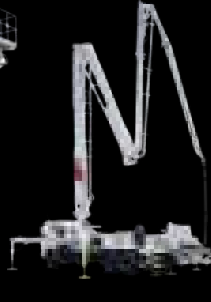
Scissor Lifts



Forklifts & Telehandlers



Hydraulic Hoists



Concrete Pumps



Truck-Mounted Cranes



Mobile Cranes

Our Range of Temporary Access & Ground Protection Mats



PORTADECK - Heavy duty (strength of 425 tons/sqm) system of interconnected unsinkable HDPE mats to form approach roads and platforms for heavy vehicles & equipment on muddy, marshy waterlogged soils (black cotton, high clay content).



PORTAMat - Light (36 kg self-weight) and quick assembly mat system that can form approach roads & platforms on beach & desert sands for easy access of vehicles. Also used to protect sensitive grass turfs during events and landscaping works.

OUR CLIENTS:



TIL Tractors India



SCHWING Stetter

TO KNOW THE RIGHT PRODUCT FOR YOU, CONTACT US:

CORPORATE OFFICE

Mtandt Group
17/8, West Madha Church Road,
Royapuram, Chennai, Tamil Nadu 600013

✉ marketing@mtandt.com www.mtandt.com

📞 +91-9090 1010 65



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