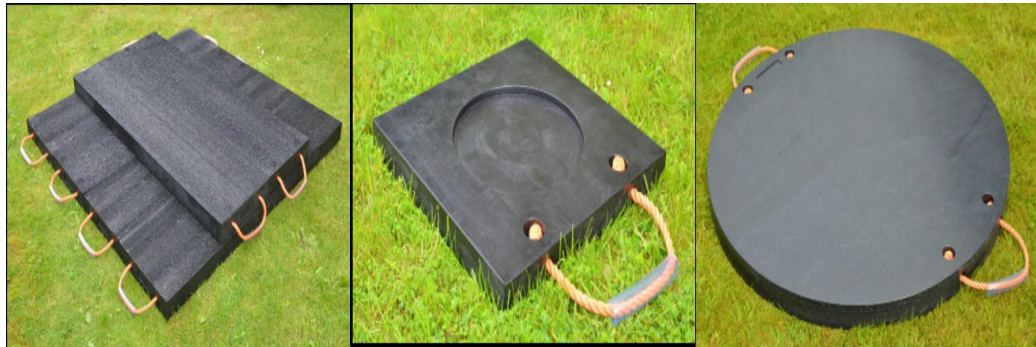


HDPE Outrigger Pads

Description

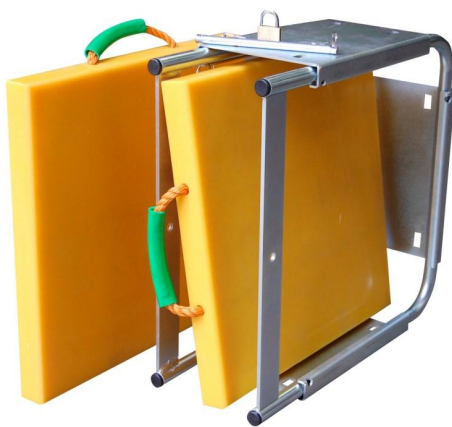
Made in HDPE, an engineering material that offers a superior combination of impact strength, wear and chemical resistance.

Each pad is equipped with a durable wire handle to allow for easy storage and mobility. HDPE Outrigger Pads are an alternative to wood pads due to their superior characteristics and performance which allows them to last longer.



Property of HDPE outrigger pad

- 1、 Special HDPE outrigger mat on surface ,guarantee the safety of people and crane in use
- 2、 Excellent wear resisting and impact resisting, longer service lifetime than steel pad and wood pad.
- 3、 Lower density and lighter weight than other material ,easy to be used and moved
- 4、 Excellent compressive property,could avoid damages to floor by heavy load. Compressive loads up to one million pounds. Up to 15,000 pounds per square foot
- 5、 Good self cleaning property, the temperature range:-150°C to 85°C
- 6、 Low water absorption, the size will not change because of the humid environment.



Performance Index

Project name	Unit	Standard
Impact strength	KJ/m ²	≥140
Water absorption	%	≤0.01
Compressive strength	Mpa	≥30
Ball indentation hardness	N/mm ²	≥20
Friction coefficient		0.11-0.17
Abrasion loss	G/cm ²	3.8×10 ⁻⁴
Heat distortion temperature	° C	85° C

Common Size of Square Pad

Specification (cm)	Weight (Kg)	Vertical Jack Capacity (Ton)	Crane Capacity (Ton)
40*40*4	6.3	10	12
50*50*4	9.9	12	15
60*60*4	14.2	20	25
70*70*4	19.4	22	30
80*80*4	25.3	25	30
100*100*4	39.2	30	35
40*40*5	8	11	15
50*50*5	12.2	15	18
60*60*5	18	23	30
80*80*5	31.3	30	35
100*100*5	48	40	50
40*40*6	9.5	12	15
50*50*6	14.5	20	25
60*60*6	21.2	25	30
80*80*6	38.4	35	45
100*100*6	58.5	50	65
120*120*6	85	70	80
80*80*7	44	40	50
100*100*7	68.5	70	80
80*80*8	50.4	50	60
100*100*8	78	80	100
120*120*8	113	100	120
100*100*10	98	110	140
120*120*10	141	140	160







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