

Key Features

High Load Concentration Support

Safely distributes crane outrigger loads into the ground for stable lifting.

Ground Pressure Reduction

Reduces localized pressure and helps protect soft or uneven surfaces.

UHMWPE Material

High strength, impact resistant, and suitable for heavy-duty applications.

Stable Operation

Improves crane stability and reduces risk of pad movement during lifting.

Wide Application

Suitable for standard cranes and general construction lifting conditions.

Custom Options

Available in multiple sizes and colors with custom design and branding support.



Key Application

Mobile Crane Stabilization

Used for safe outrigger support during mobile crane lifting operations.

Construction Sites

Provides reliable ground support for general construction and installation work.

Soft Ground Conditions

Suitable for mud, sand, gravel, and other unstable working surfaces.



Heavy Equipment Support

Applied under lifting and positioning equipment to improve operational safety.

Industrial Maintenance

Used in plant shutdowns, energy, and heavy industrial maintenance operations.

Product Data Sheet – Square Pads

MODEL	LENGTH	WIDTH	THICKNESS	WEIGHT	RATED LOAD
RR-OP-500×500-50	500 mm / 1.6 ft	500 mm / 1.6 ft	50 mm / 2.0 in	12.5 kg / 27.6 lbs	18 tons
RR-OP-500×500-60	500 mm / 1.6 ft	500 mm / 1.6 ft	60 mm / 2.4 in	15.0 kg / 33.1 lbs	25 tons
RR-OP-600×600-50	600 mm / 2.0 ft	600 mm / 2.0 ft	50 mm / 2.0 in	18.0 kg / 39.7 lbs	25 tons
RR-OP-600×600-60	600 mm / 2.0 ft	600 mm / 2.0 ft	60 mm / 2.4 in	21.6 kg / 47.6 lbs	30 tons
RR-OP-800×800-50	800 mm / 2.6 ft	800 mm / 2.6 ft	50 mm / 2.0 in	32.0 kg / 70.5 lbs	40 tons
RR-OP-800×800-60	800 mm / 2.6 ft	800 mm / 2.6 ft	60 mm / 2.4 in	38.4 kg / 84.7 lbs	45 tons
RR-OP-1000×1000-50	1000 mm / 3.3 ft	1000 mm / 3.3 ft	50 mm / 2.0 in	48.0 kg / 105.8 lbs	50 tons
RR-OP-1000×1000-60	1000 mm / 3.3 ft	1000 mm / 3.3 ft	60 mm / 2.4 in	58.0 kg / 127.9 lbs	70 tons
RR-OP-1000×1000-80	1000 mm / 3.3 ft	1000 mm / 3.3 ft	80 mm / 3.1 in	77.0 kg / 169.8 lbs	100 tons
RR-OP-1200×1200-50	1200 mm / 3.9 ft	1200 mm / 3.9 ft	50 mm / 2.0 in	72.0 kg / 158.7 lbs	90 tons
RR-OP-1200×1200-60	1200 mm / 3.9 ft	1200 mm / 3.9 ft	60 mm / 2.4 in	86.4 kg / 190.5 lbs	110 tons
RR-OP-1200×1200-80	1200 mm / 3.9 ft	1200 mm / 3.9 ft	80 mm / 3.1 in	118.0 kg / 260.1 lbs	120 tons
RR-OP-1200×1200-100	1200 mm / 3.9 ft	1200 mm / 3.9 ft	100 mm / 3.9 in	146.0 kg / 321.9 lbs	160 tons
RR-OP-2000×1000-100	2000 mm / 6.6 ft	1000 mm / 3.3 ft	100 mm / 3.9 in	200.0 kg / 440.9 lbs	200 tons
RR-OP-1500×1500-100	1500 mm / 4.9 ft	1500 mm / 4.9 ft	100 mm / 3.9 in	224.0 kg / 493.8 lbs	220 tons
RR-OP-1800×1800-100	1800 mm / 5.9 ft	1800 mm / 5.9 ft	100 mm / 3.9 in	319.0 kg / 703.3 lbs	240 tons
RR-OP-3000×2000-100	3000 mm / 9.8 ft	2000 mm / 6.6 ft	100 mm / 3.9 in	584.0 kg / 1287.5 lbs	300 tons

- Load ratings are provided as reference values under firm, dry, level, and stable ground conditions. Actual performance may vary depending on ground conditions, load distribution, equipment type, and operating environment.
- Other sizes and thicknesses are available upon request.

Product Data Sheet – Round Pads

MODEL	DIAMETER	THICKNESS	WEIGHT	RATED LOAD
RR-OP-D600-50	600 mm / 2.0 ft	50 mm / 2.0 in	14 Kg / 30.9 lbs	25 tons
RR-OP-D800-50	800 mm / 2.6 ft	50 mm / 2.0 in	25 Kg / 55.1 lbs	35 tons
RR-OP-D800-60	800 mm / 2.6 ft	60 mm / 2.4 in	28.5 Kg / 62.8 lbs	40 tons
RR-OP-D1000-50	1000 mm / 3.3 ft	50 mm / 2.0 in	37.5 Kg / 82.7 lbs	50 tons
RR-OP-D1000-60	1000 mm / 3.3 ft	60 mm / 2.4 in	44.5 Kg / 98.1 lbs	60 tons
RR-OP-D1000-70	1000 mm / 3.3 ft	70 mm / 2.8 in	52 Kg / 114.6 lbs	75 tons
RR-OP-D1000-80	1000 mm / 3.3 ft	80 mm / 3.1 in	60 Kg / 132.3 lbs	80 tons
RR-OP-D1200-60	1200 mm / 3.9 ft	60 mm / 2.4 in	64 Kg / 141.1 lbs	90 tons
RR-OP-D1200-70	1200 mm / 3.9 ft	70 mm / 2.8 in	76 Kg / 167.6 lbs	110 tons
RR-OP-D1200-80	1200 mm / 3.9 ft	80 mm / 3.1 in	87 Kg / 191.8 lbs	120 tons

- Load ratings are provided as reference values under firm, dry, level, and stable ground conditions. Actual performance may vary depending on ground conditions, load distribution, equipment type, and operating environment.
- Other sizes and thicknesses are available upon request.

Quality Assurance

- Incoming raw material inspection.
- Dimensional verification during production.
- Pre-shipment inspection and verification support.
- Material test reports available upon request.
- Third-party testing services such as SGS available if required.
- Custom quality control support for project requirements.

Multiple Handle Options for Different Application Needs

