

Reliable Equipment,
Dependable
Service.
IMT TireHandler™ Tools



COMMERCIAL
FLEET

MINING

CONSTRUCTION

AGRICULTURAL
SERVICE





IMT 210 BEAD BREAKER

The IMT 210 Bead Breaker for ag and industrial use works on all types of rims including tractor, truck, grader and implement tires. Smooth, dependable air/hydraulic action breaks inside and outside beads in minutes. The bead breaker assembly hydraulically clamps to the rim and pushes the tire bead away from the rim flange off the bead-seat. The 210 bead breaker works on single and multipiece rims, is constructed of rugged steel and made compact for easy storage. The IMT 10,000 psi air/hydraulic pump is required for operation. Not recommended for giant earthmover rim and tire assemblies. Weight 33 lb (15 kg)

Mfr No. 79075107



IMT 1800 MULTIPIECE RIM BEAD BREAKER

IMT's 1800 Multipiece Rim Bead Breaker is designed for unseating tire beads on 24-inch to 63-inch diameter OTR earthmover rims with pry pockets. The bead breaker assembly hydraulically pushes the rim flange away from the bead-seat band or rim base forcing the tire bead off the bead-seat. Two model 1800 bead breakers can be used together on larger rims or to assist with difficult changes. Constructed of rugged steel and made compact for easy storage, the 1800 bead breaker produces a 4-inch stroke and 14 tons of force at 10,000 psi hydraulic pressure for fewer hookups and reduced tire-changing time. The IMT 10,000 psi air/hydraulic pump is required for operation. Weight: 27 lb (12 kg)

Mfr No. 51704331





IMT 300 DUAL BEAD BREAKER

The IMT 300 Dual Bead Breaker requires only 4-1/2 inches of operating space and is designed for ag and industrial applications. 10,000 pounds of pushing force permits breaking inside beads on outside dual farm tractor tires and backside beads in tight areas. The IMT 300 dual bead breaker extends to a full 12-inch working width and requires the IMT 10,000 psi air/hydraulic pump for operation. Weight: 20 lb (9 kg)

Mfr No. 51705003



IMT 150 BACKSIDE BEAD PUSH-OFF TOOL

Providing a "third" hand to assist tractor and combine tire removal, the IMT 150 Backside Bead Push-Off Tool hooks between the rim and back tire bead. When extended, 4 tons of hydraulic pushing force hold the tire while being pried off. The IMT 150 backside bead push-off tool requires the IMT 10,000 psi air/hydraulic pump for operation and features a removable handle for compact storage. Weight: 7 lb (3 kg)

Mfr No. 92091150



IMT HYDRAULIC PUSH RAM

IMT's Hydraulic Push Rams are offered in four sizes. These compact rams are used to push off backside beads on earthmover tires with five-piece rims. The hydraulic push rams require the IMT 10,000 psi air/hydraulic pump for operation

Mfr No. 79075026 10-Ton ram—2-1/4" stroke, 5-1/2" collapsed height, 5 lb (2 kg)

Mfr No. 79075025 10-Ton ram—6-1/8" stroke, 10" collapsed height, 10 lb (4 kg)

Mfr No. 79075024 10-Ton ram—10-1/8" stroke, 14" collapsed height, 14 lb (6 kg)

Mfr No. 79085057 30-Ton short ram—2-1/16" stroke, 5" collapsed height, 15 lb (7 kg)



IMT AIR/HYDRAULIC PUMP

IMT's air/hydraulic pump is used for powering ag, industrial and OTR bead breaking tools and 55- or 100-ton jacks. The pump has a 10,000 psi hydraulic pressure rating. It includes an 81-inch hose with a high-pressure quick coupler.

Mfr. No. 51705747 – 1.25 gallon with capacity high-impact plastic reservoir – 22 lb (10 kg)

Mfr. No. 51704503 – 2-gallon capacity with steel reservoir – 31 lb (14 kg)



IMT 55-TON ALUMINUM JACK

The IMT 55-Ton Jack is suited for most heavy-lift situations, including in the shop or on the job site. The jack has a 55-ton lift capacity, high-pressure shutoff valve and a 7-inch x 7-inch serrated nonskid aluminum base plate. Available in two models. The 6-inch stroke and 10-inch stroke both require the IMT 10,000 psi air/hydraulic pump for operation.

Mfr. No. 51704499 – 6" stroke, 12" collapsed height – 25 lb (11 kg)

Mfr. No. 51712504 – 10" stroke, 16" collapsed height – 41 lb (18 kg)



IMT 100-TON ALUMINUM JACK

The IMT 100-Ton Jack is suited for heavy-lift situations, with up to 100-ton lift capacity. It features a high-pressure shutoff valve, 6-inch stroke and 12-inch collapsed height, and requires the IMT 10,000 psi air/hydraulic pump for operation. Weight: 55 lb (25 kg)

Mfr No. 51704501





IMT CRIB SET

The Crib Set from IMT makes blocking easier. It includes 3-inch, 6-inch and 9-inch heavy-duty steel cribbing and is designed to stack together or used individually, depending upon height requirements. Weight: 118 lb (53 kg)

Mfr No. 70732492



IMT DRY OAK CRIBBING BLOCKS

The IMT Dry Oak Cribbing Blocks are part of the IMT commercial fleet, ag, industrial and OTR tool packages. The blocks are available in 8-block and 16-block sets.

	Description	Dimensions W X H X L	Weight
Mfr. No. 92733437	8-block set	2 – 4" x 4" x 19", 2 – 6" x 6" x 19"	137 lb (68 kg)
		2 – 4" x 10" x 19", 2 – 2" x 8" x 19"	
Mfr. No. 92073078	16-block set	2 – 4" x 4" x 19", 3 – 6" x 6" x 19"	465 lb (230 kg)
		3 – 8" x 8" x 19", 3 – 4" x 10" x 19"	
		3 – 6" x 10" x 19", 2 – 2" x 8" x 19"	



IMT EARTHMOVER BEAD HOOK

IMT's Earthmover Tire Bead Hook is designed for quick handling of salvage OTR tires with a tirehandling crane. This bead hook has a maximum rated capacity of 18,000 pounds. Weight: 28 lb (13 kg)

Mfr No. 52712702



IMT EARTHMOVER BEAD HOOK WITH EXTENDED ARM

IMT's Earthmover Bead Hook with Extended Arm is designed for quick handling of larger diameter salvage OTR tires. Used with a tirehandling crane, this bead hook has a maximum rated capacity of 14,000 pounds. Weight: 45 lb (20 kg)

Mfr No. 52712854



IMT AG AND INDUSTRIAL BEAD HOOK

IMT's Ag and Industrial Bead Hook is designed for quick handling of ag and industrial salvage tires with a tirehandling crane. This bead hook has a maximum rated capacity of 2,000 pounds. Weight: 9 lb (4kg)

Mfr No. 60103652

Note: Bead Hooks are appropriate for lifting scrapped tires. IMT offers a full line of tire slings and truck-mounted tirehandling packages for lifting, mounting and demounting ag, industrial and earthmover tires.



IMT PUSHBAR

IMT's Pushbar attaches to a tirehandling crane to quickly depress the bead-seat band and flange ring for removal of the lock ring and "O" ring on 25-inch to 39-inch diameter multipiece OTR rims. The pushbar is designed for a maximum applied force of 2,500 pounds. The two-way pushbar can be used in the horizontal or vertical tire position. The pushbar can be used as a restraining device during inflation for added safety. Weight: 45 lb (22 kg)

Mfr No. 92091001



IMT PUSHBAR EXTENSION KIT

The Pushbar Extension Kit is designed to extend IMT's Pushbar for use on rims up to 51 inches in diameter. The pushbar extension kit allows the standard pushbar to be stored in conventional service truck compartments. Weight: 10 lb (5 kg)

Mfr No. 51705354



IMT LOCKING TIRE SLING

IMT's Locking Tire Slings are designed for damage-free lifting and positioning of tires over rim bases with tirehandling cranes or hoists. Two endless chain loops and the locking mechanism provide a fast and easy way for the operator to position the tire from a horizontal position to vertical and back, as needed. Two models of tire slings are designed to handle tires up to 14,000 pounds with a 122-inch maximum diameter.

Mfr. No. 92091005 – 10,000# Weight: 55 lb (25 kg) 102" diameter capacity

Mfr. No. 92091003 – 14,000# Weight: 117 lb (53 kg) 122" diameter capacity





IMT 6,000-POUND BEAD-SEAT BAND AND RIM PULLER

The Bead-Seat Band and Rim Puller is a 4-point chain puller with a swivel hook rated at a 6,000-pound (2720 kg) capacity. Used with the tirehandling crane, this puller can quickly remove the bead-seat band and rim base from OTR tires. The puller can also be used to handle other rim hardware. Weight: 35 lb (16 kg)



Mfr No. 51701928



IMT AIR-DRIVEN TIRE PUMPER

IMT's Air-Driven Tire Pumper is a continuous-duty tire pumper for calcium-chloride service in the field, shop or on a service truck. The newly designed, air-operated diaphragm pump has the patented spring-loaded valve that requires no lubrication and prevents both stalling and freezing. The pump delivery is rated at 49 gallons-per-minute. The fluid directional valve allows efficient filling and evacuation of the liquid tire ballast without removal or exchange of hoses. As a portable unit utilizing barrels, the tire pumper is equipped with a 10-foot fill hose with core ejector and an 18-foot suction hose with screen.



Mfr No. 51709777 with Hoses and Ejector.
Weight: 63 lb (29 kg)

Mfr No. 51714060 less Hoses and Ejector.
Weight: 51.5 lb (25.5 kg)



IMT PORTABLE CALCIUM-CHLORIDE PUMPING SYSTEM

The IMT Portable Calcium-Chloride pumping system is available in a portable shop or field-service system with 300- and 400-gallon fiberglass tanks enclosed in a heavy-duty, all-steel skid. The system includes a large tank access cover and air agitator for calcium-chloride mixing, calibrated site-level gauges for fluid measurement and fold-down skid-lifting bracket. The portable pumping systems have an optional 15-gallon pressurized fresh-water rinse system.

Mfr No. 29000302 300-gallon 38" H x 76.5" L x 38" W, 400 lb

Mfr No. 29000303 300-gallon w/rinse system 41" H x 76.5" L x 54" W, 475 lb

Mfr No. 29000402 400-gallon 48" H x 76.5" L x 43" W, 450 lb

Mfr No. 29000403 400-gallon w/rinse system 48" H x 76.5" L x 59" W, 525 lb

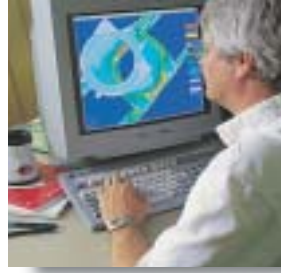
Reliable Equipment, Dependable Service



Beyond the purchase of our products, you receive the support of a factory-trained account-management team. You will be provided with clear communication, one account manager and internal support people that understand your business. Your account representative can provide you with a LifeCycle costing analysis to help you determine proper replacement cycles for vehicles in your fleet.



Our focus on specific markets ensures that IMT products are designed with your needs in mind. Extensive customer involvement in the design and field-testing of IMT products helps guarantee that even the smallest detail is not overlooked.



Strict conformance to industry standards is adhered to throughout the design, manufacturing and assembly stages. Each IMT product is fully tested upon completion — before it is shipped to you.



Factory-trained technicians are available from selected IMT distributors that represent our line in markets such as heavy equipment, mining, railroad and construction. These certified technicians are fully instructed in the repair of your IMT TireHandler™ equipment, and are able to provide you with the service parts necessary to satisfy your operation's needs.



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