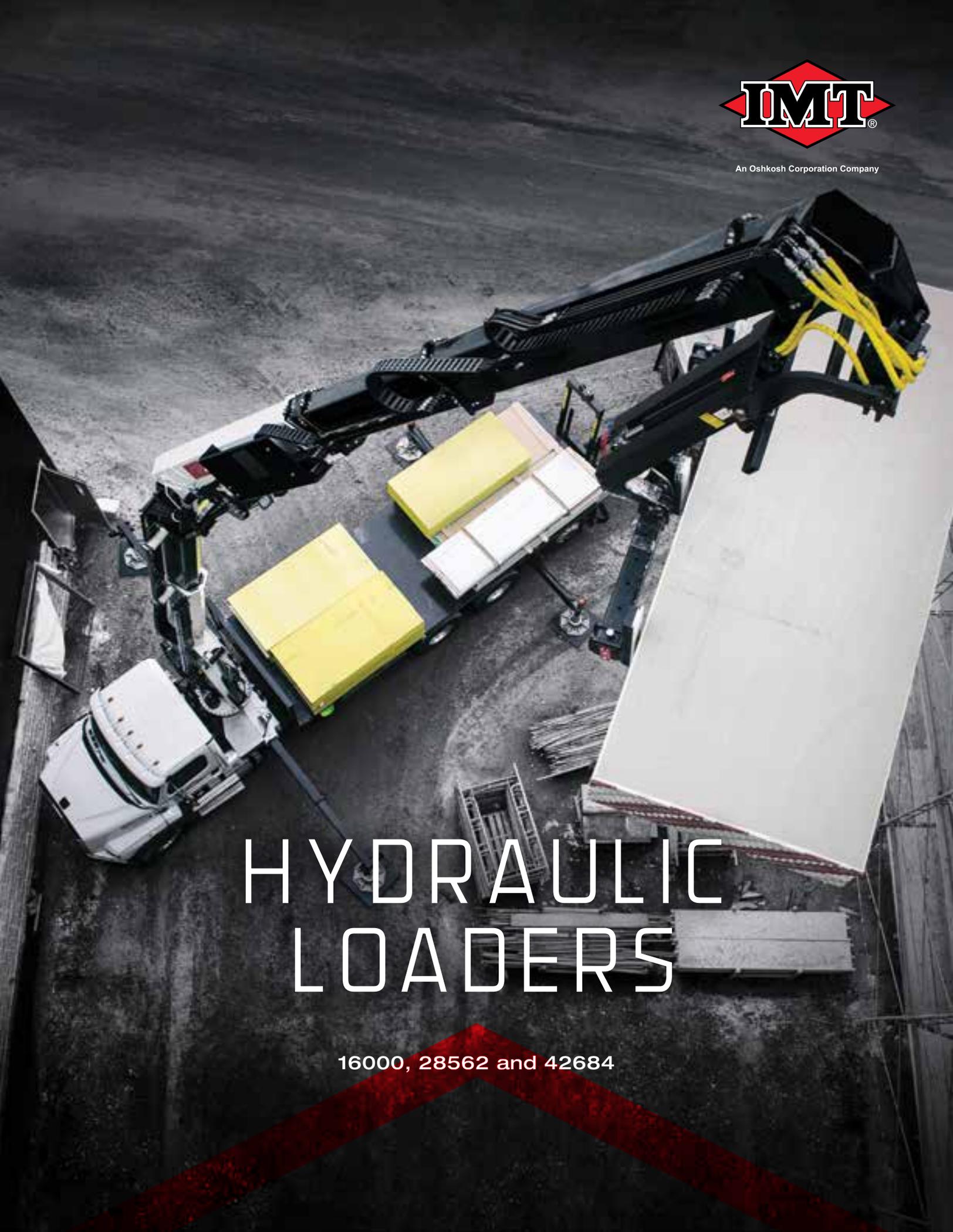




An Oshkosh Corporation Company



HYDRAULIC LOADERS

16000, 28562 and 42684

INCREASE YOUR PRODUCTIVITY

When your application demands precise handling and placement of palletized material — even in tight places — look to the IMT® family of hydraulic loaders. IMT loaders have excellent lift capacity, extensive reach, precise maneuverability, and exceptional operator visibility. Loaders are available with an optional fully proportional radio remote control for increased productivity.



16000 HYDRAULIC LOADER

You need a relentless partner to get the job done. That's why IMT and our dedicated distributors are committed to providing equipment that's designed smarter and built better to stand up to the toughest challenges. Our 16000 hydraulic loader is capable of lifting 3300 lb (1495 kg) at its maximum horizontal reach of 42' (12.8 m).

STANDARD FEATURES

- Up to 42' (12.8 m) of horizontal reach
- Top seat control
- Platform
- Oil cooler

ROTATION SYSTEM

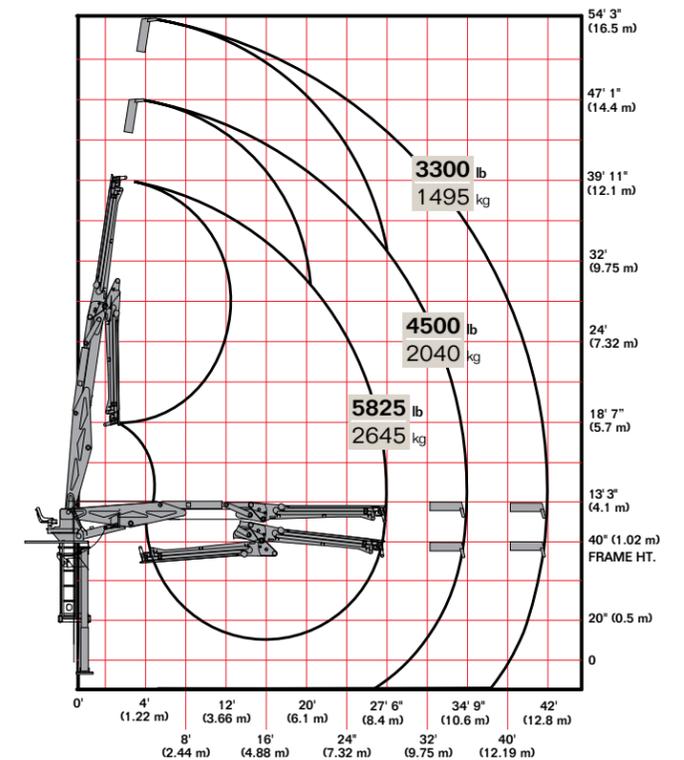
- 450 degree turntable bearing powered by hydraulic motor
- Heavy-duty gearbox equipped with a heat-treated pinion

OVERLOAD SYSTEM

- Hydraulic pressure sensor blocks load-increasing functions when full capacity is attained

OPTIONS

- Fully proportional radio remote control
- High frame base



SPECIFICATIONS

| Crane Rating | Horizontal Reach | Vertical Reach* | Max. Lift Capacity | Lifting Height | Hydraulic Extension | Operating Weight | Crane Storage Height | Mounting Space | Rotational Torque | Rotation |
|-------------------------|------------------|-----------------|--------------------|-------------------|---------------------|---------------------|----------------------|----------------|-----------------------|----------|
| 160,000 ft-lb (22.1 tm) | 42' (12.8 m) | 54' 1" (16.5 m) | 5825 lb (2642 kg) | 54' 3" (16.5 m)** | 14.5' (4.4 m) | 10,500 lb (4762 kg) | 13' 2" (4 m) | 36" (914 mm) | 30,910 ft-lb (4.2 tm) | 450° |

*From mounting surface. **Based on 40" (101 cm) mounting height. ***Based on 50" (127 cm) mounting height.



28562 HYDRAULIC LOADER

Lift your productivity with a hydraulic wallboard loader from IMT. Our loaders lift more, reach farther and last longer. Our 28562 hydraulic loader has a maximum horizontal reach of 62' 3" (19 m).

STANDARD FEATURES

- Up to 62' 3" (19 m) of horizontal reach
- Radio remote
- Oil cooler

ROTATION SYSTEM

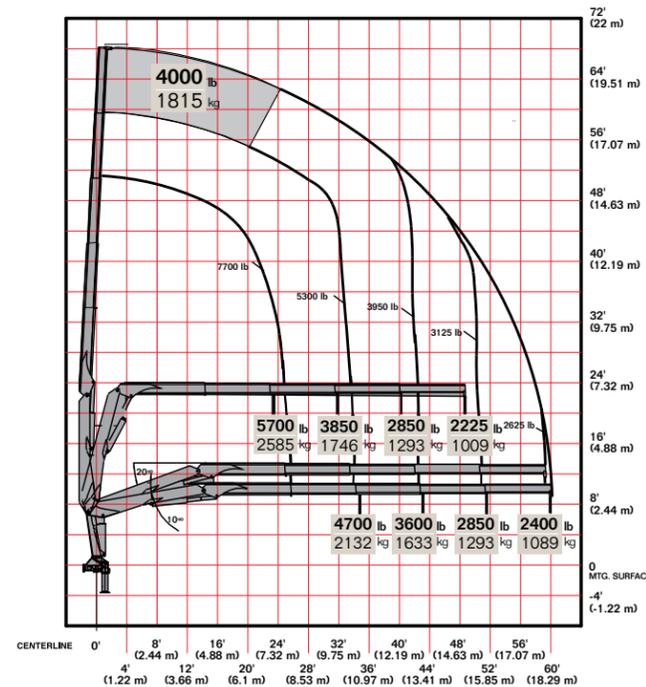
- 420 degree rack and pinion
- Counterbalance valve on each cylinder to stop motion in case of hose failure
- Continuous oil bath to reduce friction and enhance life

OVERLOAD SYSTEM

- Electronic rated capacity limitation (RCL) 5300 blocks load-increasing functions when full capacity is attained

OPTIONS

- Top Seat Controls
- Electronic Vehicle Stability (EVS) System
- Flashing stabilizer LED



SPECIFICATIONS

| Crane Rating | Horizontal Reach | Vertical Reach* | Max. Lift Capacity | Lifting Height | Hydraulic Extension | Operating Weight | Crane Storage Height | Mounting Space | Rotational Torque | Rotation |
|-------------------------|------------------|-----------------|--------------------|------------------|---------------------|---------------------|----------------------|----------------|-----------------------|----------|
| 131,655 ft-lb (18.2 tm) | 62' 3" (19 m) | 71' 4" (21.8 m) | 5700 lb (2585 kg) | 75' 6" (23 m)*** | 35' 4" (10.6 m) | 11,468 lb (5202 kg) | 13' 5" (4.09 m) | 44" (1118 mm) | 35,008 ft-lb (4.8 tm) | 420° |

*From mounting surface. **Based on 40" (101 cm) mounting height. ***Based on 50" (127 cm) mounting height.



42684 HYDRAULIC LOADER

Increase your productivity with the highest lifting hydraulic loader from IMT. Our newest wallboard loader can easily lift supplies up to nine stories. Purposeful technology makes our loaders lift more, reach farther, and last longer — so you can stick to your schedule, stay under budget, and move on to the next project.

STANDARD FEATURES

- Up to 82' 10" (25.25 m) of horizontal reach
- Radio remote with InfoCenter
- Oil cooler

ROTATION SYSTEM

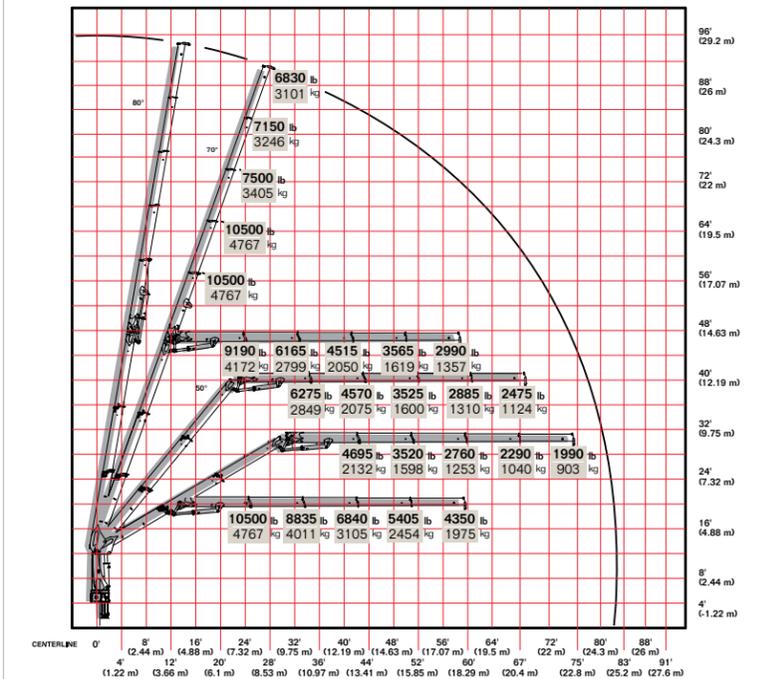
- 420 degree turntable bearing powered by dual hydraulic motors
- Heavy-duty gearbox equipped with a heat treated pinion

OVERLOAD SYSTEM

- Electronic rated capacity limitation (RCL) 5300 blocks load-increasing functions when full capacity is attained

OPTIONS

- Electronic Vehicle Stability (EVS) System
- Flashing stabilizer LED



SPECIFICATIONS

| Crane Rating | Horizontal Reach | Vertical Reach* | Max. Lift Capacity | Lifting Height | Hydraulic Extension | Operating Weight | Crane Storage Height | Mounting Space | Rotational Torque | Rotation |
|--------------------------|-------------------|------------------|---------------------|------------------|--------------------------------------|---------------------|----------------------|----------------|------------------------|----------|
| 305,580 ft-lb (42.25 tm) | 82' 10" (25.25 m) | 93' 6" (28.51 m) | 10,500 lb (4763 kg) | 94' 5" (28.77 m) | 20' 3" (6.168 m) 34' 6" (10.51 m) | 13,201 lb (5988 kg) | 13' 6" (4.12 m) | 41" (1.1 m) | 48,678 ft-lb (6.73 tm) | 420° |

*From mounting surface.

OTHER HYDRAULIC LOADER FEATURES

IMT hydraulic loaders are available in a variety of lifting capacities and provide solutions to application specific needs.

- ✓ Stabilizers – A sturdy design for excellent stability is ideal for loading and unloading palletized goods.



A-Frame (16000 only)



Power out and down (28562 & 42684)

- ✓ Top seat controls are operated by pilot operated joysticks and foot pedals from the top seat and platform allow operators to maneuver materials with great operator visibility. An optional radio remote control is available for those that choose to have both controls. (16000 only)



> POWER SOURCE

- Standard integral-mounted piston hydraulic pump and PTO application

> CYLINDER HOLDING VALVES

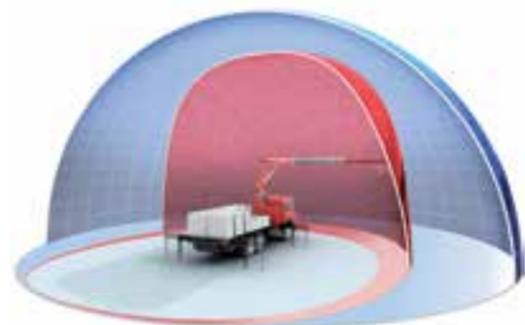
- Integral-mounted counterbalance valves or load-holding check valves
- Prevention of sudden cylinder collapse in case of hose failure

> HYDRAULIC SYSTEM

- Closed-centered system (28562 and 42684 only)
- All functions, excluding stabilizers, are operated by joysticks and foot pedals (top seat only)
- Controls are located at the base of the crane for stabilizer operation
- Standard hydraulic pressure filters

> RADIO REMOTE WITH INFOCENTER

- Two-line monochrome LED display provides real time loader conditions.



> ELECTRONIC VEHICLE STABILITY (EVS) SYSTEM

- Increases the working area of the crane by calculating improved stability conditions.
- Constantly monitors the stability of the vehicle in all working areas.

DEDICATED TO DELIVERING THE BEST PRODUCTS AND SERVICE.

We began in 1961, providing innovative tread designs for retreaded tires. Since then, we have evolved into a leading manufacturer of truck-mounted cranes, mechanics trucks, lube trucks, tire trucks, and air compressors for building supply, construction, tire service, public works, equipment dealers, mining, railroad, rental, and propane markets around the world. As an organization, we strive to become your supplier of choice by offering products and services that set the standard of excellence in quality, value, and performance.

In addition to the products in this brochure, we offer the following:

DOMINATOR®

Designed with enhanced strength and stability for higher crane loads, as well as numerous configuration possibilities, our mechanics trucks deliver raw power, flexibility, and work-saving features.



ARTICULATING CRANES

feature impressive lift-to-weight ratios and are recognized for proven reliability. You'll get a wide range of lifting capacities, hydraulic reaches, and application-specific designs.



COMMANDER®

Our series of tire trucks includes our powerful TireHand tire manipulator, plenty of storage, and a fully engineered compressed air system.



SITESTAR®

SiteStar lube trucks carry fuel, oil, grease, antifreeze, and other fluids, enabling you to perform complete lubrication services in the field. They improve the performance and longevity of equipment.



NOTHING SAYS COMMITMENT LIKE THE DIAMOND.™

IMT has been meeting the needs of our customers for over 50 years, and none of it would have been possible without a distributor network that's second to none. IMT distributors offer fast, knowledgeable service and the ability to help customers find the right product for every application. When you're looking for reliable equipment and dependable service, remember IMT.



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