

TITAN
STATIONARY MOUNT

ROTOBEC
TOUGH HANDLING EQUIPMENT



THE ULTIMATE LIFTING MACHINE
UNSURPASSED STRENGTH. UNBEATABLE TOUGHNESS.

TOUGH HANDLING EQUIPMENT

THE TOUGHNESS YOU NEED. THE RELIABILITY YOU DESERVE. Power, speed and precision. The ultimate combination equals one tough handling machine.



Whether you're lifting logs, steel or anything in between, the TITAN can handle it with ease. Equipped with a 150 hp high efficiency electric engine and a massive 63 inch bearing, this beast can generate a Best-In-Class 37,500 lbs of maximum lift capacity. Add on RotoBec's own built in house 4,200 psi high pressure cylinders and our heavy duty, reinforced booms and what you have is a loader that will get the job done right the first time, every time. Feature for feature and pound for pound, there is simply no other loader out there that can match the toughness and durability of the incredible TITAN.



37,500 LB MAX LIFT CAPACITY

150 HP HIGH EFFICIENCY ELECTRIC MOTOR

38 FT HEAVY DUTY BOOM (STANDARD)

63 INCH SLEWING RING

4,200 PSI OPERATING PRESSURE

150 GAL OIL TANK

A LOADER LIKE NO OTHER

The TITAN is not only the toughest kid on the block but also the most intelligent. With industry leading efficiency and the most advanced technologies available this amazing loader truly has it all. Beauty, brains and braun. What more do you need.

GREEN MACHINE

The TITAN is without a doubt, the most energy efficient loader in its class. The high efficiency electric engine will save you thousands each year in operating expenses and can also help significantly reduce both noise and air pollution at your job site.

INTELLIGENT LOAD SENSING

The efficiency of the TITAN gets another boost from the industry's most advanced load sensing system. Our load sensing system ensures that you have just the right amount of power you need at all times. No more. No less.

POWER LIFTER

The TITAN is a true heavyweight when it comes to lifting power. Its massive 63 inch bearing and 150 hp electric engine allow this loader to achieve lifting capacities unmatched by any other loader in its weight class.

OPERATOR'S DREAM

The operator's station of the TITAN is a wonderful place to spend the day. Mounted on anti-vibration supports and available with heating, a/c and a fully pressurized cab, your operators will be comfortable in even the most extreme environments.

NO TIME FOR DOWNTIME

GUARANTEED QUALITY

At Rotobec, we proudly stand behind our loaders. Decades of rigorous quality and safety testing have gone into every machine we build in order to guarantee your satisfaction. We also manufacture and assemble every major component of the TITAN in house to ensure that they meet our quality standards. Every Rotobec loader is built with one purpose: To outperform and outlast the competition.

SERVICE MADE SIMPLE

Machine downtime is a costly inconvenience and we have taken every measure to ensure that our customers experience as little as possible. Our expert team of Rotobec trained service technicians are conveniently located all across North America and have the knowledge, parts and technology to keep you up and running. We take great pride in providing our customers with the best service in the business.









VERSATILITY REDEFINED

The TITAN is a true jack of all trades. With four unique configurations available and the industry's most extensive list of options, there is no limit to possibilities. We also offer complete customization for those jobs requiring outside the box functionality.

CONFIGURATIONS

SM-X

Power unit: On loader

Operator station: On loader

SM-R

Power unit: Remote

Operator station: Remote

SM-W

Power unit: On loader

Operator station: Remote

SM-H

Power unit: Remote

Operator station: On loader

OPERATOR STATION

The cab of the TITAN is the largest available in its class. An ergonomic seat, a state of the art audio system and the highest quality insulation and finishing materials are used to provide operators with a safe and comfortable place to their work day.

STANDARD:

- Ergonomic seat
- Extra large cab (48" x 60")
- Mounted on shock proof frame
- Sliding side window
- Front wipers with washer fluid
- Cab fan
- Horn
- 4,000 W electric heater
- 12 v outlet
- Roof lights

OPTIONAL:

- Air conditioning
- Tinted windows
- Windshield protection grid
- CB radio
- am/fm/cd radio w/ dual speakers
- Pressurized cab

ADDITIONAL OPTIONS

BOOMS:

- Hydraulic/dead heel for tree length wood
- LED Lights
- Work lights (directed sideways)
- Telescopic options

HYDRAULICS:

- Extra cooling
- Harsh environment package
- Cylinder protectors

OTHER:

- Anchor kit
- 200 hp high efficiency electric engine
- Grease system
 - Manual: centralized greasing points
 - Automatic: manually activated
 - Automatic: electrically activated
- Magnet
- Catwalk
- Saw

CUSTOMIZATION

Rotobec has been designing and manufacturing loaders for 40 years. During that time, our custom loader division has worked on several projects for customers who had unique requirements that the competition could simply not meet. Our team of engineers are ready to work with you to find the right solution to meet all of your needs.

If you have a requirement that is not met by our current products, let us know. Rotobec is open to any custom project and we are always looking for a new challenge.

HYDRAULIC SYSTEM

Operating pressure	4,200 psi
Features	<ul style="list-style-type: none"> Variable displacement piston pumps Heavy duty hydraulic accumulator to protect structure

SWING SYSTEM

Rotation	Continuous 360°
Slewing ring	63" outside diameter
Rotation speed	8 rpm
Features	<ul style="list-style-type: none"> Double function joysticks activate the boom and the attachment Limited rotation (optional) Pedal activated rotation (optional)

CYLINDERS

Main boom	2 x 6" bore, 4" rod
Stick boom	2 x 6" bore, 4" rod
Features	<ul style="list-style-type: none"> Dual cylinders on the main and stick booms chrome plated tempered steel rod

ELECTRICAL SYSTEM

Engine	<ul style="list-style-type: none"> 150 hp high efficiency electric motor 200 hp high efficiency electric motor (optional)
Electrical system	12 VDC outlet available
Features	<ul style="list-style-type: none"> 600 v, 3 phase, 60 Hz Electric panel w/ 2 x 15 A/ 120 v outlets Cut off switch Double gear pump Thermostat oil cooler 150 gal oil tank

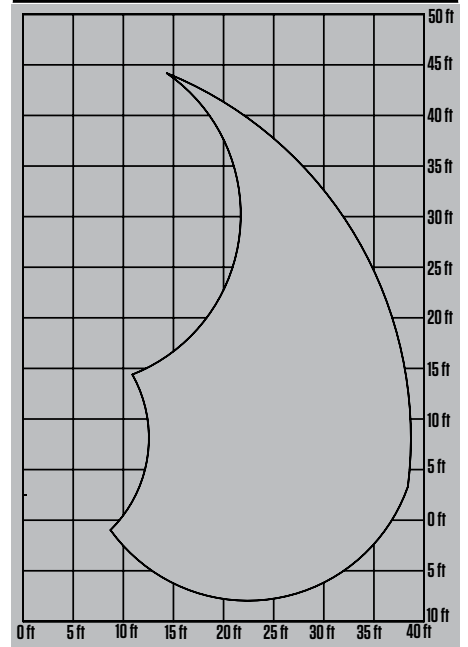
BOOM

Structure	Rectangular structure made of high tensile steel
Pivots	3" diameter heat-treated and chromed pins mounted on bronze bushings
Features	<ul style="list-style-type: none"> Induction tempered, chrome steel pins on bronze bushings 2 x 55 W lights on stick boom

BOOM LENGTH OPTIONS

Standard	38'
Non-telescopic	34', 46'

BOOM SWEEP TITAN 980 SM-X 38'



LIFT CAPACITY (lbs)

		DISTANCE FROM CENTER OF ROTATION (ft)					
		10	15	20	25	30	35
TITAN 980 SM-X 38'	HEIGHT (ft)						
	40	17,028*					
	35	16,687*					
	30			18,744		14,828*	
	25			18,942		17,094	
	20			22,660		19,613	
	15			24,552		20,592	
	10			30,844		24,552	
	5			34,936		26,532	
	0			37,532		27,896	
		9,603*	29,810*	27,962	22,088	17,930	14,322
			28,314*	26,279	20,757	16,467	

* Limited by stick boom hydraulic capacity

** Lift capacities calculated at 100% operating pressure

*** We reserve the right to change specs and improve our products without notice or obligation

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ROTOBEC LOCATIONS

CANADA EAST/
INTERNATIONAL
Sainte Justine, QC
Tel: 418.383.3002

USA EAST, CENTRAL
Littleton, NH
Tel: 603.444.2103

USA SOUTH
Dallas, TX
Tel: 972.242.9516

USA/CANADA
WEST
Kelowna, BC
Tel: 250.765.1161

BRAZIL
Curitiba, Paraná
Tel: 41.98852.5999

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Courtesy of Crane Market