



Power to Spare

137

Operating Capacity, kg (lbs)	590 (1300)
HP Gross, kw (hp)	32 (43)
Hyd. Pump Output, lpm (gpm)	62.8 (16.6)
Breakout Force, kg (lbs)	1724 (3800)
Travel Speed, km/hr (mph)	10 (6.2)





Tough inside and out.

More bang for your buck.

Looking for a hard working skid steer that won't break the bank? Check out the Thomas 137. It's built tough all around and able to handle the toughest work cycles you'll ever run into. Power is supplied by a rugged, fuel efficient 43 hp (32 kw) Kubota diesel engine. Combine that with a 590 kg (1300 lbs) lifting capacity and a mighty 1724 kg (3800 lbs) breakout force and you have enough power to muscle your way through any job.

- 590 kg (1300 lbs) rated lifting capacity.
- 1225 kg (2700 lbs) tipping load.
- Fuel efficient Kubota V1903 diesel engine.
- Powerful, over 1724 kg (3800 lbs) of breakout force means easy bucket loading.
- Heavy #100 H roller chain drive system.

137

Pick your job.

No matter what the job, Thomas has the right attachment to get it done quickly and efficiently. See your Thomas dealer for these and other available attachments.

At your service.

The Model 137 has new design features to reduce downtime and make servicing easier. A wide opening, lockable rear door provides total unobstructed service access. The job is tough but Thomas can take the heat. The Model 137 is equipped with a high efficiency hydraulic oil cooler and high volume 30.3 l (8 gal) hydraulic tank, that's as much as 433% more volume than found on some competitive units. Both features are designed to reduce heat to keep you cool and get maximum performance and life out of your loader's hydraulic components. Power is transferred from the engine to the loader's drive system through a direct coupling which requires no regular adjustments or service. In addition, the loader features a heavy-duty #100 H chain drive and an integrated spring applied, hydraulic release braking system that's maintenance free. It all adds up to you spending more time on the job and less on maintenance.

Unparalleled durability.

The Model 137 is also built stronger and tougher than other loaders in its class. Built-in survivability features include a stronger, more rigid frame to maintain long-term structural integrity. And Thomas backs it up with the industry's only 5-year, unlimited hour mainframe warranty. Two heavy duty bucket cylinders, large diameter hinge pins and heavy wall boom arms that are as much as 50% thicker are all features that help the Model 137 stand up to high impact loading day after day. That's why every Thomas loader comes with the best customer protection plan in the industry: a full 5-year, 5000-hour warranty*. Coverage includes a 3-year, 3000-hour full machine and an additional 2-year, 2000-hour power train warranty. Thomas recognizes that these are more than machines, they're investments. And we're dedicated to building them to last.

*Available in United States, Canada and Australia. All other countries are provided a 1-year full machine, 2-year engine and 5-year mainframe warranty.

Buckets

Choose from a variety of bucket options to meet the demands of your material handling needs.



4 in 1 Bucket

Dig, push, drag or grab your work. The Thomas 4 in 1 bucket does it all.



Auger

Dig holes for fence posts or trees in the toughest conditions easily and accurately.



Trencher

Dig trenches for laying cable or pipe quickly and efficiently.



Vibratory Roller

These heavy-duty rollers make easy work of asphalt patchwork or any of your compaction needs.



Hydraulic Breaker

Break through concrete and other tough surfaces with the Thomas hydraulic breaker.



Angle Broom

Keep your site clean of dirt or other debris with the Thomas angle broom.



Grapple Bucket

Handle large, bulky loads with ease with the Thomas heavy duty industrial grapple bucket.



Dozer Blade

Push the work around with the tough and versatile Thomas hydraulic dozer blade.



Spreader

Ideal for ice control, spread sand or salt on driveways, sidewalks or parking lots.



Power Landscape Rake

For leveling, spreading and site preparation, the power landscape rake will get the job done.



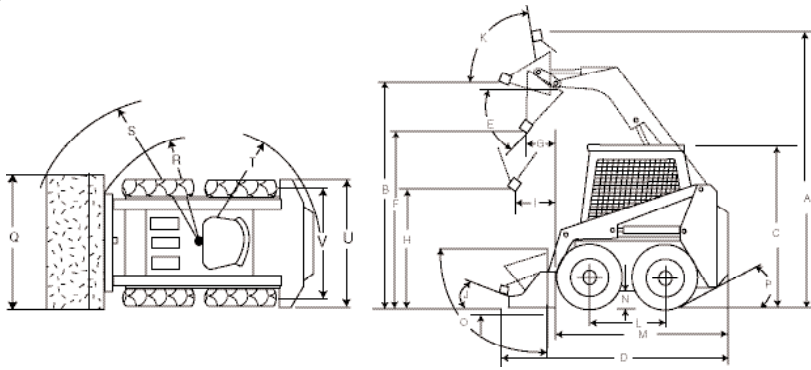
Pallet Forks

Handle palletized loads with ease with durable Thomas pallet forks.



Some equipment shown may be optional.

Model 137 Specifications



Performance

Operating Capacity, kg (lbs)	590 (1300)
Tipping Load, kg (lbs)	1225 (2700)
Travel Speed, kmh (mph)	10 (6.2)
Hydraulic Pump Output, lpm (gpm)	62.8 (16.6)
Breakout Force, kg (lbs)	1724 (3800)
Shipping Weight, kg (lbs)	2191 (4830)
Operating Weight, kg (lbs)	2427 (5350)

Engine

Make	Kubota
Model	V1903E
Horsepower Net, hp (kw)	NA
Horsepower (Gross), hp (kw)	43 (32.1)
Max. Gov. Speed, rpm	2800
Max. Torque, kg/m (ft lbs)	13.3 (96)
No. Cylinders	4
Displacement, cu cm (cu in)	1858 (113.3)
Alternator, Amps	40
Battery, CCA	730
Remote Boost Terminal Std.	Yes
Engine to Pump Power Transfer	Direct Coupling
Fuel Capacity, l (gal)	64 (16.8)

Controls/Drive System

Steering Controls	Two-Hand Levers
Hydraulic Controls	Two Pedals
Transmission	Hydrostatic
Final Drive	#100 H

Loader Hydraulics

Pump Capacity, lpm (gpm)	62.8 (16.6)
System Relief Pressure, bar (psi)	165.5 (2400)
High Flow Pump Output, lpm (gpm)	NA
System Relief Pressure, bar (psi)	NA
High Flow Hyd., hp (kw)	NA
No. Bucket Cylinders	2
Bucket Cylinder Linkage Protection	Yes
Hydraulic Reservoir Capacity, l (gal)	30.3 (8)
Oil Type	10W30

Operator Comfort & Safety

Low Cab Sound Levels	Yes
Seat Bar Activated Parking Brake	Yes
Work Lights Std.	Yes
ROPS/FOPS Operator's Cab	Yes
Protective Seat Bar	Yes
Seat Belt	Yes

Hydraulic Controls Lock

(seat, seat belt & seat bar sensors)	Yes
Cab Operated Boom Supports	Yes
Top Window Glass Std.	Yes
Rear Window Glass Std.	Yes
Park Brake, Spring Applied-Hydraulic Release	Yes

Dimensions

Standard Tires	10.00 x 16.5
A. Overall Operating Height, mm (in)	3499 (137.8)
B. Height To Hinge Pin, mm (in)	2794 (110)
C. Overall Height of Vehicle, mm (in)	1867 (73.5)
D. Overall Length with Bucket, mm (in)	3246 (127.8)
E. Dump Angle	35
F. Dump Height, mm (in)	2281 (89.8)
G. Reach - Fully Raised, mm (in)	605 (23.8)
H. Height at 45 Deg. Dump Angle, mm (in)	1867 (73.5)
I. Reach at 45 Deg. Dump Angle, mm (in)	711 (28)
J. Max. Roll Back at Ground	27°
K. Max. Roll Back Fully Raised	97°
L. Wheelbase, mm (in)	889 (35)
M. Overall Length - Less Bucket, mm (in)	2652 (104.4)
N. Ground Clearance, mm (in)	191 (7.5)
O. Max. Grading Angle - Bucket	90
P. Angle of Departure	28
Q. Bucket Width, mm (in)	1524 (60)
R. Clearance Circle Front, mm (in)	1219 (48)
S. Clearance Circle Front w/Bucket, mm (in)	.64 (16.8)
T. Clearance Circle Rear, mm (in)	1844 (61.9)
U. Overall Width Less Bucket, mm (in)	1461 (57.5)
V. Tread, mm (in)	1184 (46.6)

NOTE: ALL DIMENSIONS ARE WITH 10.00 x 16.5 TIRES AND 1524 MM (60 IN) BUCKET. SPECIFICATIONS AND DESIGN ARE SUBJECT TO CHANGE WITHOUT NOTICE. SPECIFICATIONS MAY VARY DEPENDING ON COUNTRY.



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