

SPECIFICATIONS



DIMENSIONAL SPECIFICATIONS

A. Overall Operating Height, in (mm)	84	(2134)
B. Height to Hinge Pin, in (mm)	68.3	(1734)
C. Overall Height of Vehicle, in (mm)	49.5	(1257)
D. Overall Length with Bucket, in (mm)	80.3	(2038)
E. Dump Angle, Degree	70	
F. Dump Height, in (mm)	48.8	(1238)
G. Reach- Fully Raised, in (mm)	9.5	(241)
H. Height at 45 deg. Dump Angle, in (mm)	48.8	(1238)
I. Reach at 45 deg. Dump Angle, in (mm)	18.3	(464)
J. Maximum Rollback at Ground, Deg.	35	
K. Maximum Rollback Fully Raised, Deg.	35	
M. Wheelbase, in (mm)	27.3	(693)
N. Overall Length Less Bucket, in (mm)	61.3	(1556)
O. Ground Clearance, in (mm)	4.3	(108)
P Maximum Grading Angle Bucket, Deg.	70	
Q. Angle of Departure, deg.	21	
R. Bucket Width, in (mm)	42	(1067)
S. Clearance Front-Less Bucket, in (mm)	30.3	(768)
T. Clearance Front-With Bucket, in (mm)	47.4	(1203)
U. Clearance Circle Rear, in (mm)	36.3	(921)
V. Overall Width - Less Bucket, in (mm)	39.9	(1013)
W. Tread, in (mm)	31	(787)

All specifications are in accordance with SAE J2752 and include a standard bucket and a 165 lb. (75 kg) operator. Operating capacity is 50% of the tipping load for Compact Tool Carriers.

Specifications and design are subject to change without notice.



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THOMAS 25G
COMPACT TOOL CARRIER



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PERFORMANCE:

25G	
Operating Capacity , lbs (kg)	475 (215)
Tipping Load, lbs (kg)	950 (431)
Travel Speed, High Range, mph (km/hr)	3 (4.8)
Travel Speed, Low Range, mph (km/hr)	1.2 (1.9)
Breakout Force, lbs (kg)	1450 (658)
Shipping Weight, lbs (kg)	1500 (680)
Operating Weight, lbs (kg)	1750 (794)

ENGINE:

Make	Kohler	
Model	Command Pro	
Power, gross hp (kw)	25	(18.6)
Torque, ft.lbs (kg/m)	40.9	(55.4)
Fuel Type	Gasoline	
Fuel Capacity, gal (l)	2.2	(8.3)

HYDRAULICS:

Hydraulic Pump Output, Low Flow, gpm (l/m)	3	(11.4)
Hydraulic Pump Output, High Flow, gpm (l/m)	8.5	(32.2)
System Relief pressure, psi (bar)	3000	(206.8)
Aux. Circuit Equipped With Cylinder Spool	Yes	
Aux. Circuit Equipped With Motor Spool	Yes	
Number of Bucket Cylinders	1	
Number of Boom Cylinders	2	
Self Leveling Bucket Standard	Yes	
Filtration	10 Micron	
Hyd. Oil Cooler w/Auto Fan	Yes	
Hydraulic Reservoir Capacity, gal (l)	11.6	(43.9)

OPERATOR COMFORT & SAFETY

Hydraulic Controls Lockout	Yes
Traction Drive Lockout	Yes
Boom Support	Yes
Work Light Standard	Yes
Shielded Hydraulic Hoses	Yes
Lifting Lugs	Yes
Transportation Tie Downs	Yes
Single Lever Joystick Hydraulic Control	Yes
Single Hand Steering	Yes
Padded Operator Area	Yes
12 Volt Accessory Plug	Yes

The **Thomas 25G compact tool carrier** keeps true to the original concept of skid steer loaders, having the ability to work in confined areas where previously only a man with a shovel and wheelbarrow could go. But don't let its small size fool you. The 25G has been designed to provide you fast, responsive and powerful performance in a compact work package.



POWER – PERFORMANCE



With a payload capacity of 475 lbs (215 kg) and standard no spill, self leveling bucket system, the 25G turns even the most novice operator into a pro in seconds. Not just a lift and carry loader, the 25G boasts a bucket breakout force of over 1450 lb. (658 kg) and when combined with its dual boom cylinder design and powerful low speed high torque drive motors it becomes a true digging machine. Power is supplied by a reliable job-site proven 25 HP (18.6 kw) Kohler Command Pro engine.

SIMPLE OPERATION

The 25 G's intuitive control system makes it simple to maneuver around the work area. Two steering levers provide precise one hand operation of both speed and direction. The loaders boom lift and bucket dump functions are controlled by a single joystick.



For maximum productivity and performance the operator has total control of power distribution. For optimum hydraulic performance maximum power can be directed to the hydraulic circuit when operating attachments requiring high hydraulic flow such as

snow blowers, earth augers and trenchers. When the work speeds up you can instantly direct maximum power to the drive system getting you wherever you need to go in a hurry.



COMPLETE VERSATILITY



Your Thomas 25G comes standard with a universal quick-tach able to mount a wide choice of attachments ensuring you always have the right tool for the job. Unlike its competitors, Thomas comes equipped with two

separate hydraulic circuits. A boom mounted circuit operates cylinder equipped attachments such as grapples and 4:1 buckets. A second frame mounted hydraulic circuit with integrated motor spool is used to power and protect motor driven attachments such as sweepers and snow blowers.

SAFETY FIRST

To protect the operator from unintended movement of the loader or the loaders boom or bucket on start up, all controls remain locked until the operator releases them. The loader is also equipped with a parking brake, lifting lugs and boom supports for safe maintenance. Other standard features include a 12 volt accessory plug and work light, as we know your work day may extend around the clock.



Compact in stature but with big machine performance the Thomas 25G provides you with a powerful solution to your worksite problems.