

**GT 2000 SERIES
SPECIFICATION SHEETS
2004**

2004

Specification Sheets

CC

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GT 2186-44	18 H.P. Command	Twin	Hydro	2004
GT 2186-48	18 H.P. Command	Twin	Hydro	2004

MODEL: GT 2186-44

YEAR: 2004

Factory Model Number: 13A-298L710

20 H.P. Hydro Drive
Electric P.T.O. / 44" Deck
Metal Hood & Side Panels

GENERAL INFO:

Length (Over-All)	72.0"
Width (Over-All)	39.0" / Without Deck
Height (Over-All)	42.0"
Ground Clearance	6.0"
Weight (Approximate)	635 lbs. w/44" Deck
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

GENERAL INFO:

Wheelbase	47.0"
Tread Front/Rear	30"/27.5"
Turning Radius	28"
Front Wheel Tire Size	16 x 6.5-8
Rear Wheel Tire Size	23 x 9.5-12
Trans/Differential Type	Aluminum
Forward Speed	0-5.5 mph
Reverse Speed	0-3.5 mph

ENGINE SPECS:

Make	Kohler
Model Series	Command (Horizontal)
Model/Type/Spec	CH20S-64638
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	20 HP (14.9 kW)
Peak Torque	32.7 ft. lbs @ 2,400 RPM
Displacement	38.0 cu in. (624cc)
Bore	3.03"
Stroke	2.64"

ENGINE SPECS:

Idle Speed	1400 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	Hydraulic
Valve Lash (Exhaust)	Hydraulic
Ignition Type	Electronic
Spark Plug Gap	0.030"
Mag Air Gap	0.011"-0.013"

CAPACITIES:

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	6.0 qts. (B)
Transaxle	Not Applicable
Clutch Pack Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	2.25 gal.

FLUIDS:

(A) SAE 10W30	737-3030A
(B) Drive System + Fluid	737-3120
(C) Hydro Transmission Fluid	737-3025
(D) 135H EP Gear Lube 85W-140	737-3065
(E) 251 EP Chassis Lubricant	737-3034

ENGINE MAINTENANCE PARTS:

Air Filter	KH-47-883-03-S1
Pre Filter	See Air Filter
Oil Filter	KH-12-050-01-S
Fuel Filter	KH-24-050-02-S
Spark Plug	759-3336
Armature	KH-24-584-45-S
Points	Not Applicable
Carb Kit	KH-24-757-03-S

TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-41-403-10-S
Solenoid	KH-52-435-02
Muffler	951-3001
Battery	925-1707D

ENGINE:

Complete Engine	KH-PA-64638 (N.L.A.)
Short Block	See Illustrated Parts List
Mini Block	Not Available

WARRANTY:

Limited Residential	2 Year
Engine	2 Year
Driveshaft, Frame, Front Axle	5 Year / 500 Hrs.

BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

YELLOW POWDERED PAINT CODE -0716

Yellow Paint (11.5 oz. Aerosol)	759-3940
Yellow Paint (Quart)	759-3945
Yellow Paint (.6 oz. Bottle)	759-04055

Part Numbers and Specifications Subject To Change Without Notice.

MODEL: GT 2186-44

YEAR: 2004

Factory Model Number: 13A-298L710

18 H.P. Hydro Drive

ATTACHMENTS / ACCESSORIES

MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
44"	3	Stamped	(A)	L	190-208-100	150 lbs.	1 Year

BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
44"	3	Stamped	6 bu. Bagger Kit	No	190-210-100	90 lbs.	1 Year
(B)	10 Cu. Ft. Cart	Stamped	(C)	No	190-217B100	377 lbs.	1 Year

MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
			(D)				

SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	2	1	Manual	-	190-341-100	181 lbs.	1 Year
Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty	
42"	Manual	Manual	-	190-302-100	95 lbs.	1 Year	

FRONT & REAR ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
Front Bumper	-	190-298-100	15 lbs.	1 Year
Front & Rear Weight Bracket	-	190-307-100	15 lbs.	1 Year
Suitcase Weights	2 @ 42 lbs. ea.	190-390-100	84 lbs.	1 Year
46" Lawn Sweeper	-	190-459-100	92 lbs.	1 Year
10 Cu. Ft. Easy Dump Trailer, 16.0" x 4.0" Whls.	750 lb. Capacity	190-653-100	122 lbs.	1 Year
15 Cu. Ft. Dump Cart, 15.0" x 6.0" Whls.	-	190-458-100	105 lbs.	1 Year
17 Cu. Ft. H.D. Dump Cart, 15.0" x 6.0" Whls	-	190-425-100	172 lbs.	1 Year
Ag Tires/Rims 23" x 8.5" x 12"	Fits 2186	190-299-100	55 lbs.	1 Year
30" Hydraulic Tiller	(E)	190-002-100	260 lbs.	1 Year

Model Numbers and Specifications Subject To Change Without Notice.

NOTE: (A) Tractor Comes With 44" Stamped Mower Deck

NOTE: (B) Fits All 2000 Series Mower Decks 38", 42", 44", 46" & 48"

NOTE: (C) Vacuum Assisted Collection System, 5 HP. 62 Cu. Ft. Capacity

NOTE: (D) Tractor Comes With Mulch Plug 731-3316

NOTE: (E) Includes Sleeve Hitch, Roller and Electric Lift

MODEL: GT 2186-48

YEAR: 2004

Factory Model Number: 13A-298M710

20 H.P. Hydro Drive
Electric P.T.O. / 48" Deck
Metal Hood & Side Panels

GENERAL INFO:

Length (Over-All)	72.0"
Width (Over-All)	39.0" / Without Deck
Height (Over-All)	42.0"
Ground Clearance	6.0"
Weight (Approximate)	680 lbs. w/48" Deck
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

GENERAL INFO:

Wheelbase	47.0"
Tread Front/Rear	30"/27.5"
Turning Radius	28"
Front Wheel Tire Size	16 x 6.5-8
Rear Wheel Tire Size	23 x 9.5-12
Trans/Differential Type	Aluminum
Forward Speed	0-5.5 mph
Reverse Speed	0-3.5 mph

ENGINE SPECS:

Make	Kohler
Model Series	Command (Horizontal)
Model/Type/Spec	CH20S-64638
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	20 HP (14.9 kW)
Peak Torque	32.7 ft. lbs @ 2,400 RPM
Displacement	38.0 cu in. (624cc)
Bore	3.03"
Stroke	2.64"

ENGINE SPECS:

Idle Speed	1400 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	Hydraulic
Valve Lash (Exhaust)	Hydraulic
Ignition Type	Electronic
Spark Plug Gap	0.030"
Mag Air Gap	0.011"-0.013"

CAPACITIES:

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	6.0 qts. (B)
Transaxle	Not Applicable
Clutch Pack Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	2.25 gal.

FLUIDS:

(A) SAE 10W30	737-3030A
(B) Drive System + Fluid	737-3120
(C) Hydro Transmission Fluid	737-3025
(D) 135H EP Gear Lube 85W-140	737-3065
(E) 251 EP Chassis Lubricant	737-3034

ENGINE MAINTENANCE PARTS:

Air Filter	KH-47-883-03-S1
Pre Filter	See Air Filter
Oil Filter	KH-12-050-01-S
Fuel Filter	KH-24-050-02-S
Spark Plug	759-3336
Armature	KH-24-584-45-S
Points	Not Applicable
Carb Kit	KH-24-757-03-S

TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-41-403-10-S
Solenoid	KH-52-435-02
Muffler	951-3001
Battery	925-1707D

ENGINE:

Complete Engine	KH-PA-64638 (N.L.A.)
Short Block	See Illustrated Parts List
Mini Block	Not Available

WARRANTY:

Limited Residential	2 Year
Engine	2 Year
Driveshaft, Frame, Front Axle	5 Year / 500 Hrs.

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Yellow Paint (11.5 oz. Aerosol)	759-3940
Yellow Paint (Quart)	759-3945
Yellow Paint (.6 oz. Bottle)	759-04055

Part Numbers and Specifications Subject To Change Without Notice.

MODEL: GT 2186-48

YEAR: 2004

Factory Model Number: 13A-298M100

18 H.P. Hydro Drive

ATTACHMENTS / ACCESSORIES

MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
48"	3	Stamped	(A)	M	190-301-100	191 lbs.	1 Year

BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
(B)	10 Cu. Ft. Cart	Stamped	(C)	No	190-217A100	377 lbs.	1 Year

MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
48"	3	Stamped	-	Yes	590-506-100	22 lbs.	1 Year

SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	2	1	Manual	-	190-341-100	181 lbs.	1 Year

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	Manual	Manual	-	190-302-100	95 lbs.	1 Year

FRONT & REAR ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
Front Bumper	-	190-298-100	15 lbs.	1 Year
Front & Rear Weight Bracket	-	190-307-100	15 lbs.	1 Year
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15 Cu. Ft. Dump Cart, 15.0" x 6.0" Whls.	-	190-458-100	105 lbs.	1 Year
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Ag Tires/Rims 23" x 8.5" x 12"	Fits 2186	190-299-100	55 lbs.	1 Year
30" Hydraulic Tiller	(D)	190-002-100	260 lbs.	1 Year

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NOTE: (A) Tractor Comes With 48" Stamped Mower Deck

NOTE: (B) Fits All 2000 Series Mower Decks 38", 42", 44", 46" & 48"

NOTE: (C) Vacuum Assisted Collection System, 5 HP. 62 Cu. Ft. Capacity

NOTE: (D) Includes Sleeve Hitch, Roller and Electric Lift