Husqvarna

IPL, LTH19530, 96041016900, 2010-02

LTH19530

Spare parts
Ersatzteile
Pièces détachées
Reserve onderdelen
Repuestos
Reservdelar

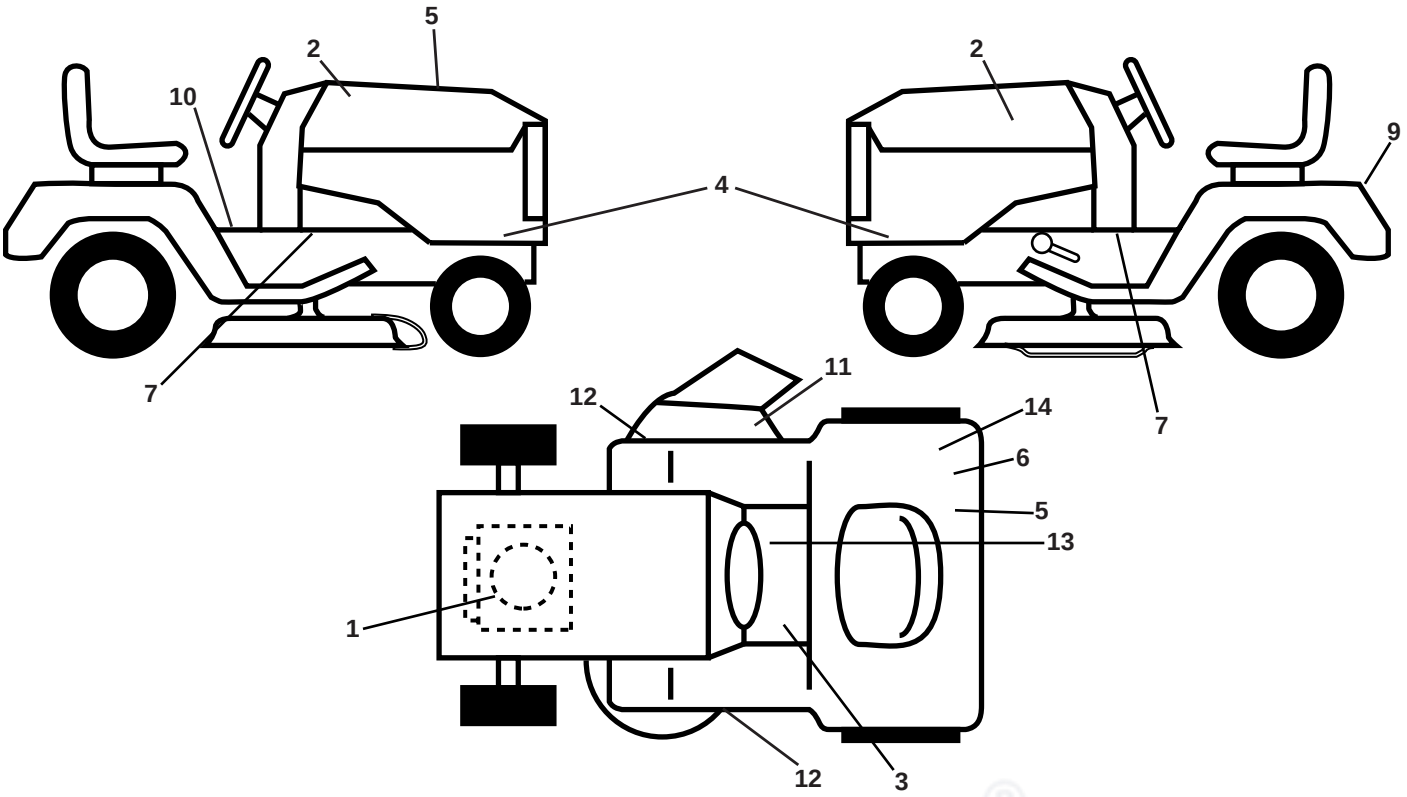
ILLUSTRATED PARTS LIST

MFG. ID NO. 96041016900
CUSTOMER CATALOG NO. LTH19530
PRODUCT NO. 960 41 01-69

532 43 39-93 Rev. 3

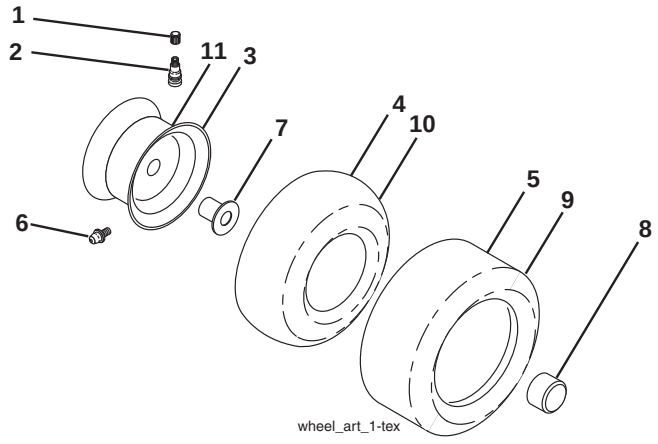
TRACTOR - - MODEL NO. LTH19530 (96041016900), PRODUCT NO. 960 41 01-69

DECALS 27



KEY NO.	PART NO.	DESCRIPTION
1	532 19 68-41	Decal, Warning Engine Symbols
2	532 42 91-96	Decal, Badge
3	532 17 83-02	Decal, Oper Cruise Symbol
4	532 43 39-86	Decal, Side Panel
5	532 43 37-78	Decal, Rpl.
6	532 15 97-37	Decal, Brake Clutch
7	532 15 97-36	Decal, Chassis Hot Muffler
9	532 14 50-05	Decal, Battery Dnge/Poi
10	532 40 03-89	Decal, Warning Symbols
11	532 42 51-12	Decal, Warning Deflector
12	532 42 15-43	Decal, Mower V-Belt Schematic
13	532 14 08-37	Decal, Saddle Brake Parking
14	532 12 44-33	Decal, 80 DBA Australia
- -	532 16 25-98	Decal, Drawbar Load Limit
- -	532 16 69-60	Decal, Bypass
- -	532 41 08-05	Pad, Footrest, LH
- -	532 41 08-06	Pad, Footrest, RH
- -	532 43 39-92	Manual, Operators (English)

WHEELS AND TIRES



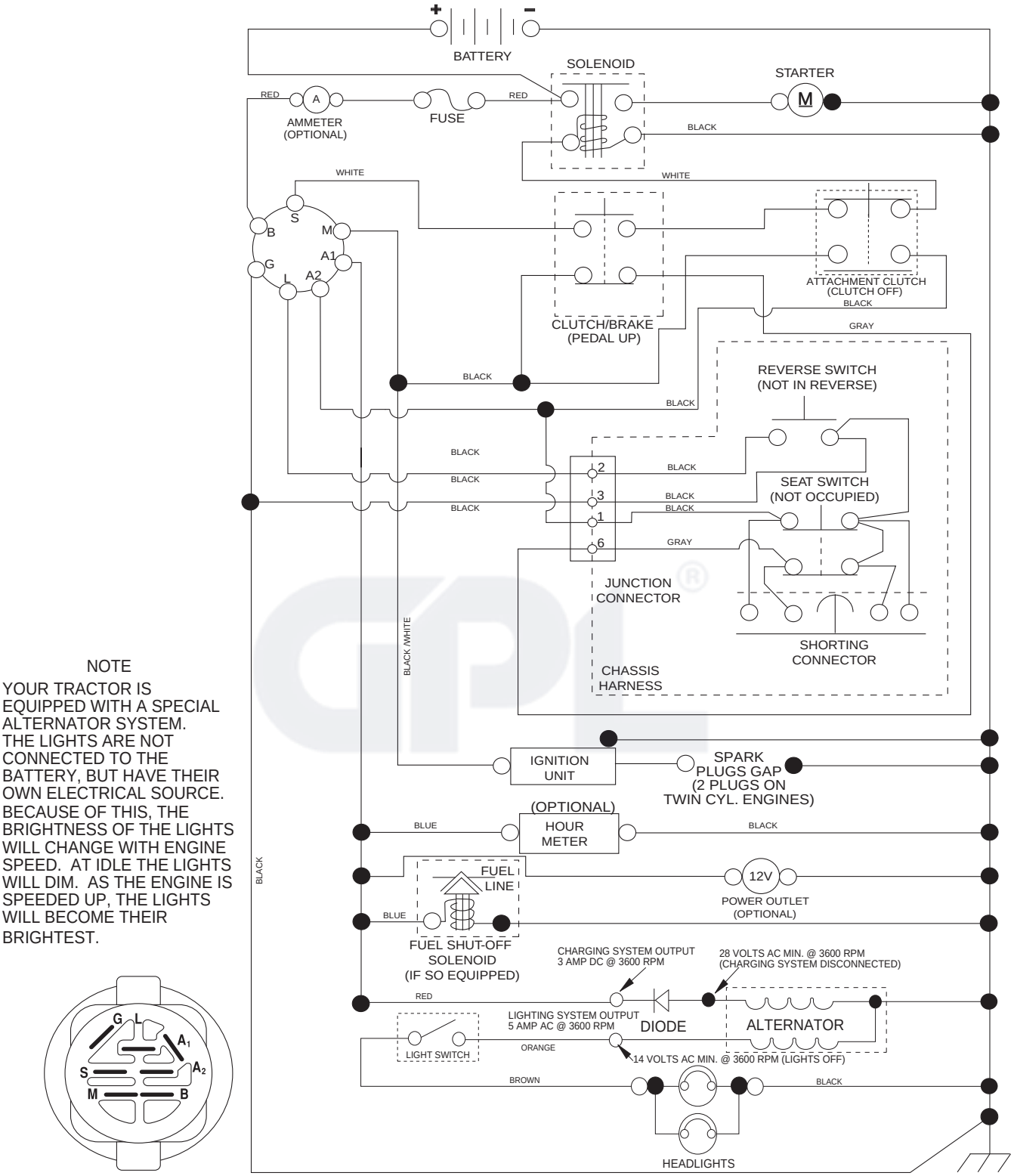
KEY NO.	PART NO.	DESCRIPTION
1	532 05 91-92	Cap Valve Tire
2	532 06 51-39	Stem Valve
3	532 42 52-61	Rim Asm 6" x 3.25 Front
4	532 42 16-52	Tube Front (Service Item Only)
5	532 12 34-10	Tire Front 13 x 5.0-6
6	532 12 49-57	Fitting Grease (Front Wheel Only)
7	532 12 49-59	Bearing Flange (Front Wheel Only)
8	532 17 50-39	Cap Axle Blk 1 50 x 1 00
9	532 10 62-30	Tire Rear 16 x 6 - 5
10	532 00 71-54	Tube Rear (Service Item Only)
11	532 42 52-62	Rim Asm 8" x 5.375 Rear
- -	532 14 43-34	Sealant, Tire (10 oz. Tube)

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

TRACTOR - - MODEL NO. LTH19530 (96041016900), PRODUCT NO. 960 41 01-69

SCHEMATIC 38

SCH11

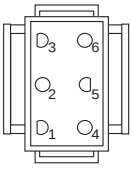


NOTE

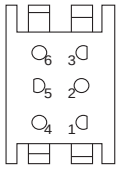
YOUR TRACTOR IS EQUIPPED WITH A SPECIAL ALTERNATOR SYSTEM. THE LIGHTS ARE NOT CONNECTED TO THE BATTERY, BUT HAVE THEIR OWN ELECTRICAL SOURCE. BECAUSE OF THIS, THE BRIGHTNESS OF THE LIGHTS WILL CHANGE WITH ENGINE SPEED. AT IDLE THE LIGHTS WILL DIM. AS THE ENGINE IS SPEEDED UP, THE LIGHTS WILL BECOME THEIR BRIGHTEST.

IGNITION SWITCH

POSITION	CIRCUIT	"MAKE"
OFF	M+G+A1	
RUN/OVERRIDE	B+A1	
RUN	B+A1	L+A2
START	B + S + A1	



CHASSIS HARNESS CONNECTOR (MATING SIDE)



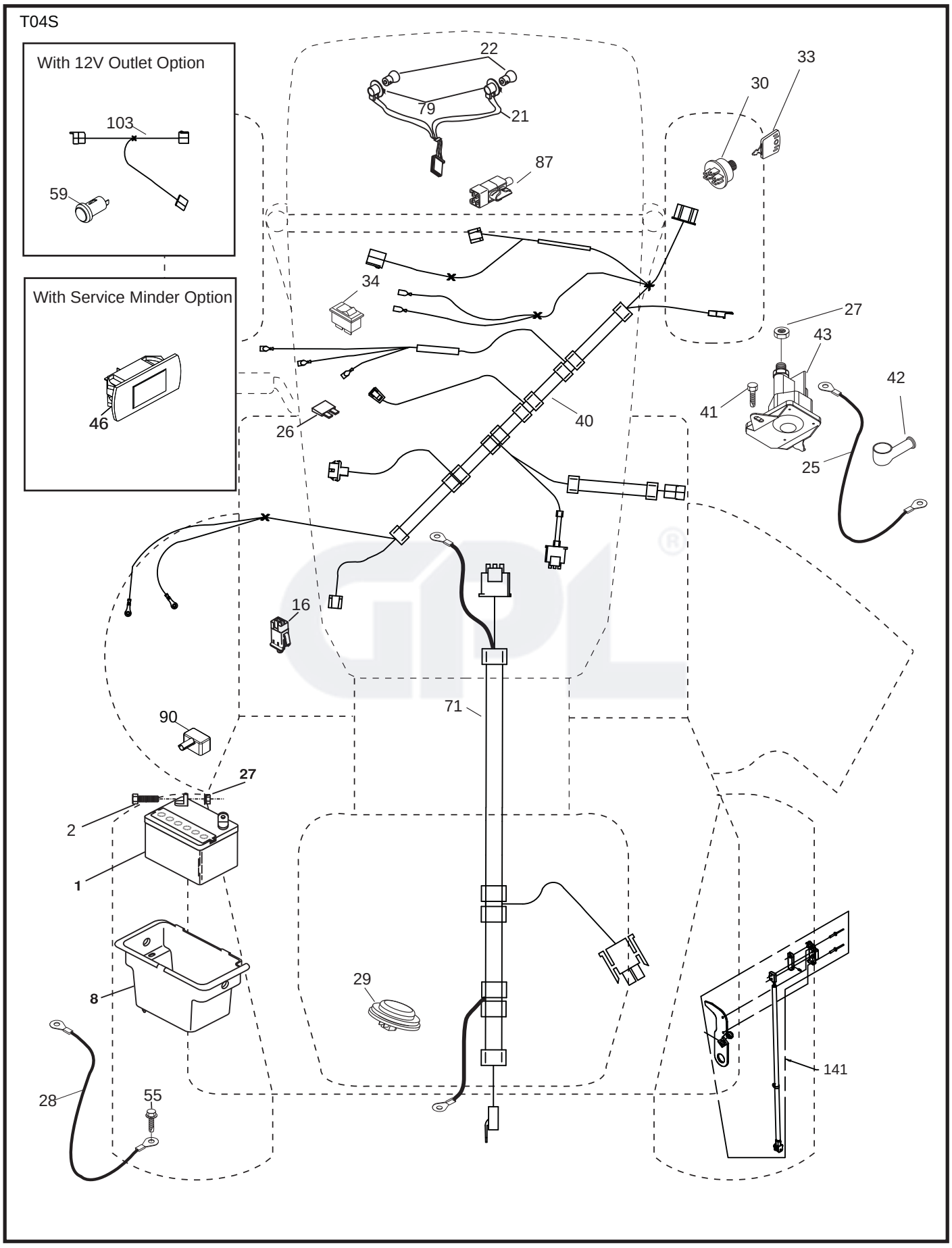
DASH HARNESS CONNECTOR (MATING SIDE)

WIRING INSULATED CLIPS NOTE: IF WIRING INSULATED CLIPS WERE REMOVED FOR SERVICING OF UNIT, THEY SHOULD BE RE-INSTALLED TO PROPERLY SECURE YOUR WIRING.

NON-REMOVABLE CONNECTIONS

REMOVABLE CONNECTIONS

TRACTOR - - MODEL NO. LTH19530 (96041016900), PRODUCT NO. 960 41 01-69
ELECTRICAL 32

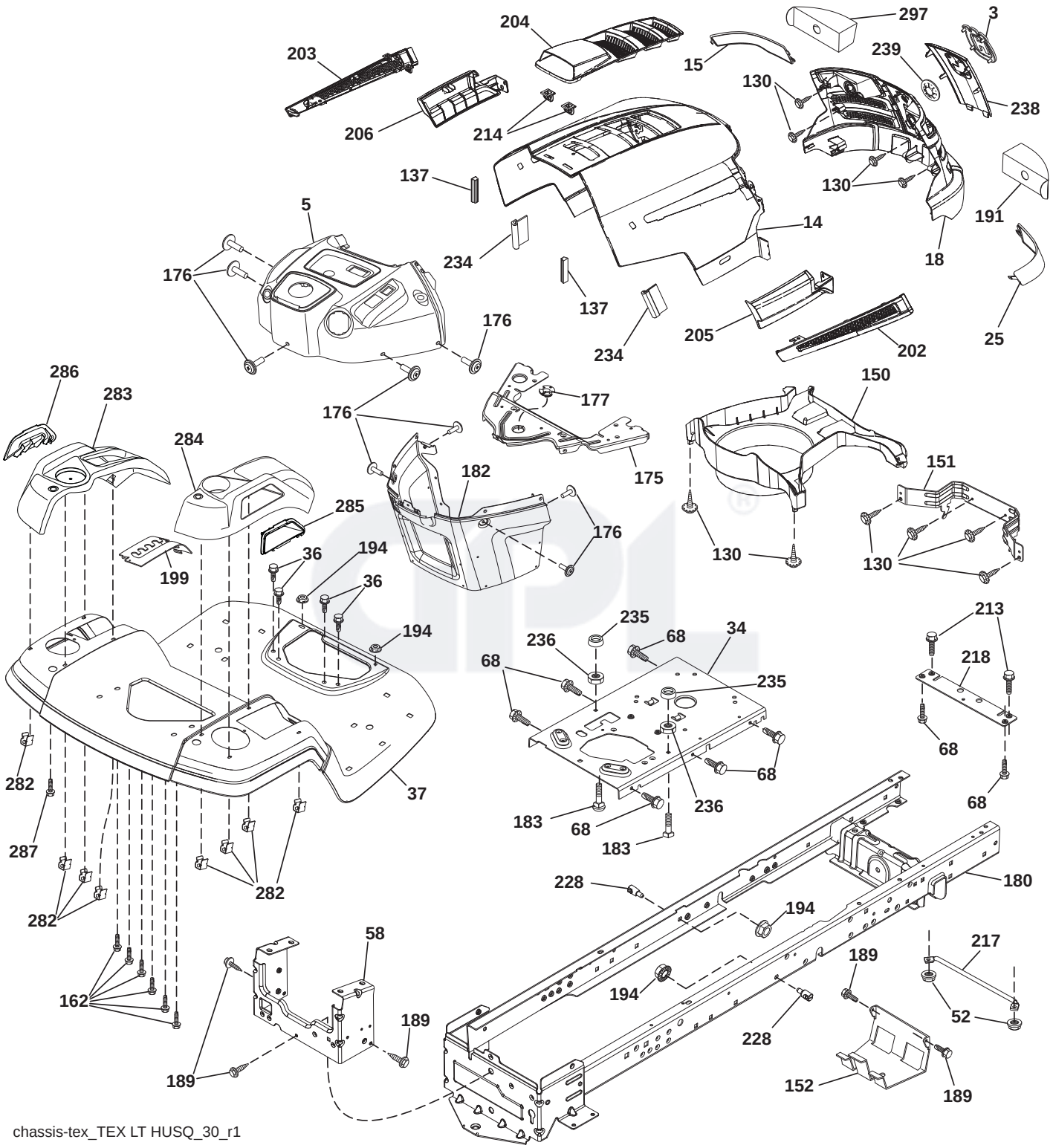


KEY NO.	PART NO.	DESCRIPTION
1	532 14 49-24	Battery
2	874 76 04-12	Bolt Hex Head 1/4-20 x 3/4
8	532 19 32-28	Box Battery
16	532 17 61-38	Switch Interlock Push-In
21	532 40 02-52	Harness Socket Light w/4152J
22	532 00 41-52	Bulb Light
25	532 41 28-94	Cable Starter
26	532 17 51-58	Fuse
27	873 51 04-00	Nut Keps Hex 1/4-20 unc
28	532 19 88-85	Cable, Ground
29	532 40 15-45	Switch, Seat
30	532 19 33-50	Switch, Ign
33	532 41 19-33	Key/Chain
34	532 11 07-12	Switch Light/Reset
40	532 40 10-98	Harness Ign. Dash
41	817 72 04-08	Screw Thd Cut 1/4-20 x 1/2
42	532 13 15-63	Cover, Terminal
43	532 19 25-07	Solenoid
46	532 40 17-63	Gauge Hourmeter
55	817 06 05-12	Screw Thdrol 5/16-18 x 3/4
71	532 40 04-49	Harness Chassis
79	532 17 52-42	Socket Asm Bulb Twistlock
87	532 19 78-02	Switch Interlock Clutch Cable
90	532 40 07-25	Cover, Terminal Battery
141	532 41 69-77	Kit T2 ROS

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

TRACTOR - - MODEL NO. LTH19530 (96041016900), PRODUCT NO. 960 41 01-69

CHASSIS AND ENCLOSURES 39



chassis-tex_TEX LT HUSQ_30_r1

TRACTOR - - MODEL NO. LTH19530 (96041016900), PRODUCT NO. 960 41 01-69
CHASSIS AND ENCLOSURES 39

KEY NO.	PART NO.	DESCRIPTION
3	532 40 50-12	Logo
5	532 40 75-92	Dash
14	532 44 12-67	Hood
15	532 41 10-79	Lens LH
18	532 42 69-63	Grille
25	532 41 10-78	Lens RH
34	532 19 61-25	Plate Engine
36	817 06 05-12	Screw 5/16-18 x 3/4
37	532 44 12-66	Fender
52	873 68 05-00	Nut Crown Lock 5/16
58	532 41 22-80	Drawbar, Upper
68	817 49 05-08	Screw THDROL 5/16-18 x 1/2
130	532 41 63-58	Screw #10 x .750 BOS Thread
137	532 40 75-90	Bumper Dash
150	532 40 66-62	Air Duct
151	532 40 78-07	Bracket Pivot
152	532 19 95-35	Shield Browning
162	532 14 24-32	Screw
175	532 19 94-72	Crossmember
176	532 40 07-76	Screw 10-24 x 5/8
177	532 19 52-28	Bushing Steering
180	532 41 46-85	Chassis
182	532 40 71-76	Dash Lower
183	874 52 05-20	Bolt 5/16-18 x 1-1/4
189	817 00 05-12	Screw 5/16-18 x 3/4
191	532 41 65-00	Insert Reflective RH
194	873 90 05-00	Nut Lock Hex Flange 5/16-18
199	532 41 34-85	Plate Deck Lift
202	532 41 10-75	Vent Side Hood RH
203	532 41 10-74	Vent Side Hood LH
204	532 41 11-16	Vent Top Hood
205	532 41 10-76	Skirt Side RH
206	532 41 10-77	Skirt Side LH
213	874 76 05-12	Bolt 5/16-18 x 3/4
214	532 19 91-45	Clip Retainer
217	532 40 91-67	Rod Pivot Hood
218	532 19 63-95	X-Piece Hood Stop
228	532 19 51-61	Stud Fastener
234	532 40 47-42	Bumper Hood
235	532 40 61-29	Spacer Fender
236	873 93 05-00	Nut Lock 5/16-18 unc
238	532 41 11-19	Trim
239	532 40 48-83	Clip Tinnerman
282	532 41 41-10	Clip Retainer Console
283	532 41 63-16	Console Deck Lift
284	532 41 78-87	Console Shift
285	532 41 63-15	Console Insert RH
286	532 41 63-17	Console Insert LH
287	817 60 04-06	Screw Hex Washead 1/4-20 x 3/8
297	532 40 66-65	Insert Reflective LH

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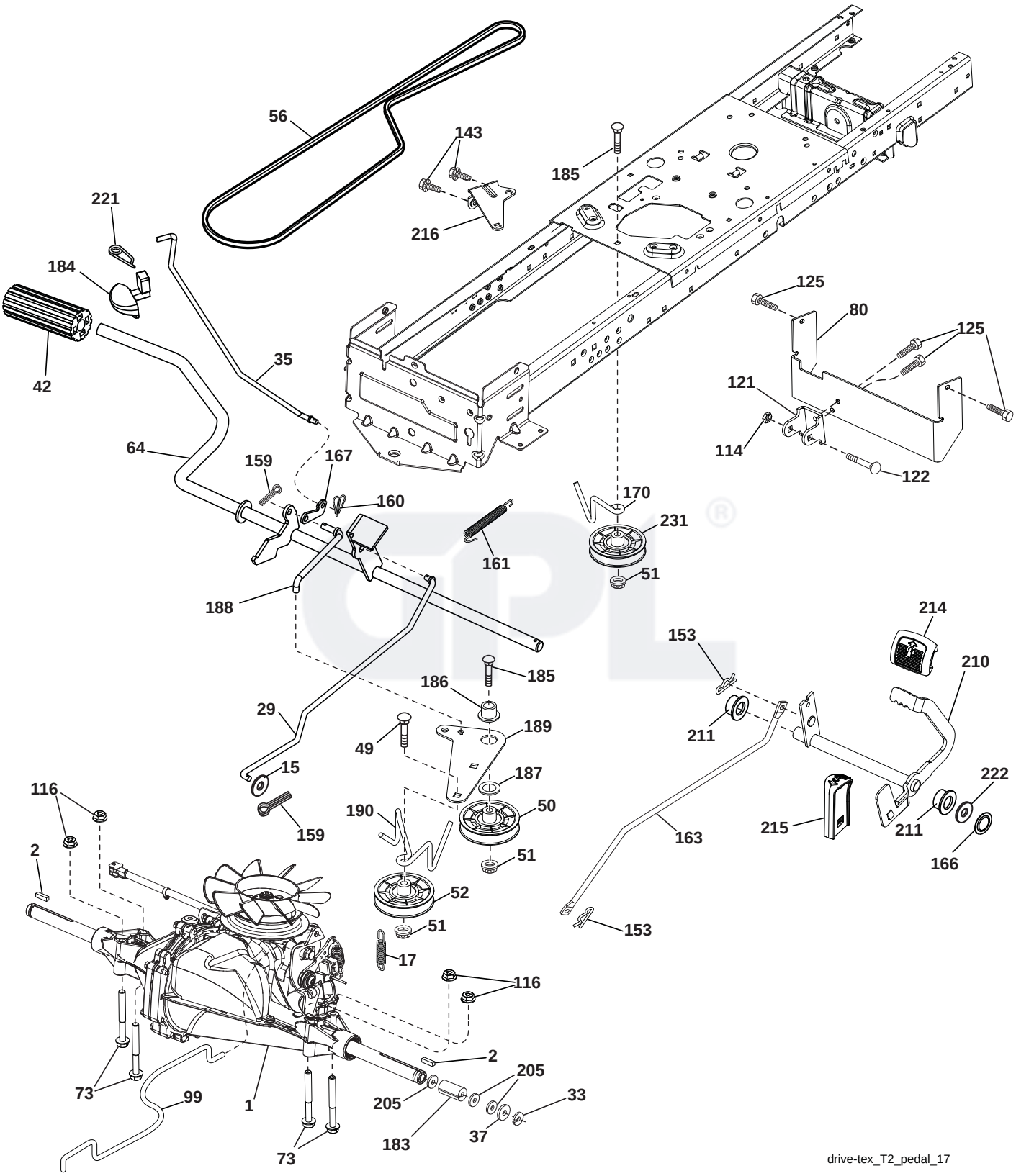
TRACTOR - - MODEL NO. LTH19530 (96041016900), PRODUCT NO. 960 41 01-69

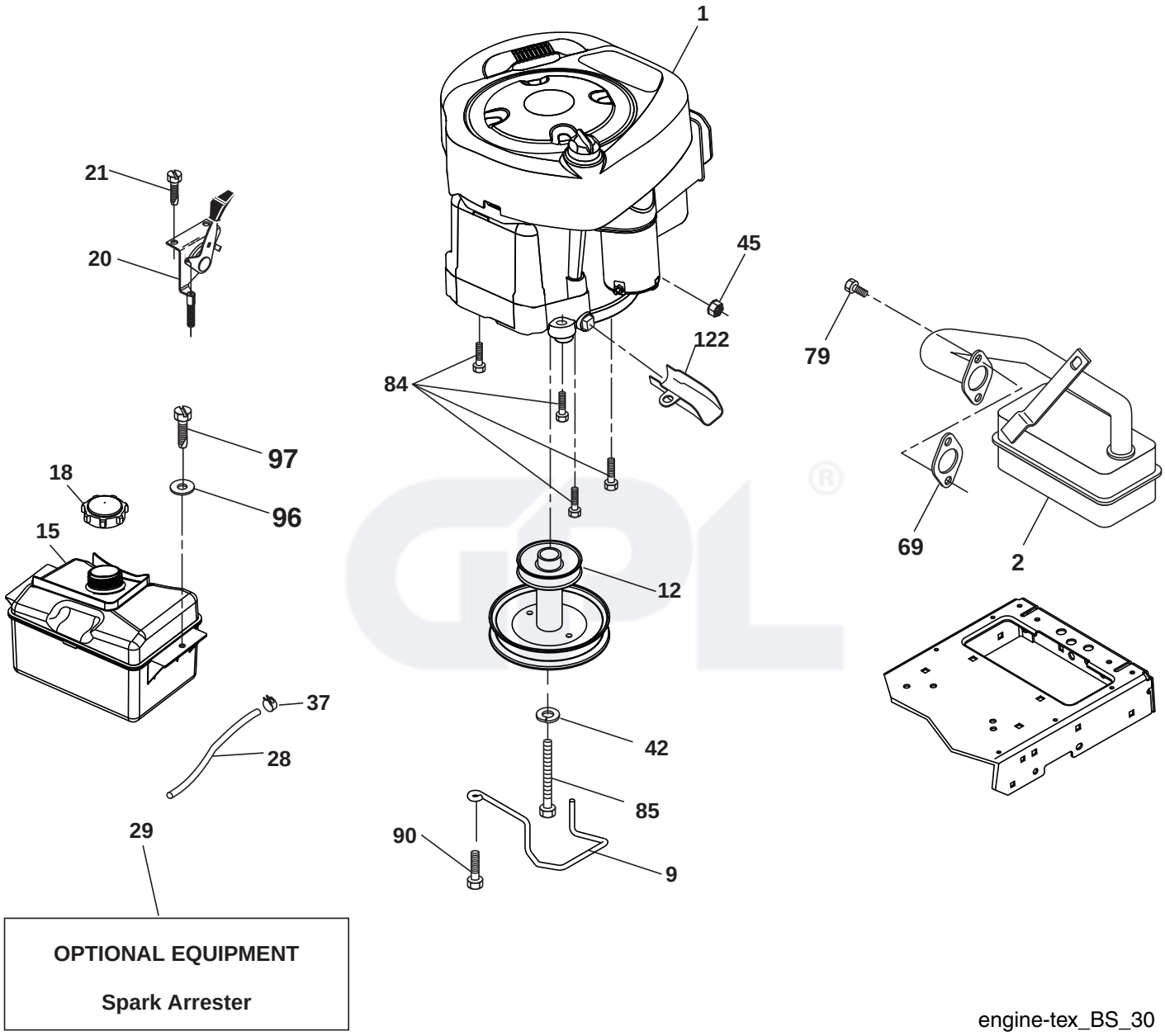
DRIVE 40



KEY NO.	PART NO.	DESCRIPTION
1	- - - - - - - - - -	Transaxle, Hydro T2-BABC-1X2B-1GX1
2	532 12 35-83	Key
15	819 13 13-16	Washer 13/32 x 13/16 x 16 Ga.
17	532 19 72-96	Spring, Brake
29	532 40 52-57	Rod, Brake
33	812 00 00-01	Ring E
35	532 40 10-31	Rod, Brake, Park
37	532 12 17-49	Washer 25/32 x 1-1/4 x 16 Ga.
42	532 12 48-72	Cover, Foot Pedal
49	872 11 06-14	Bolt
50	532 19 43-27	Pulley Idler Flat
51	873 90 06-00	Lock Nut 3/8-16
52	532 19 43-26	Idler V-Groove 910" Offset
56	532 12 59-07	V-Belt, Drive
64	532 19 78-65	Shaft Asm. Pedal Brake Control
73	874 49 05-44	Bolt 5/16-18 Gr. 5
80	532 40 83-93	Strap Torque
99	532 40 84-18	Rod Asm Bypass Spring
114	873 80 05-00	Nut Lock 5/16-18 unc
116	873 90 05-00	Nut Lock Hex Flange 5/16-18
121	532 17 56-11	Bracket Strap Torque
122	872 01 05-20	Bolt 5/16-18 x 2.50
125	817 00 05-12	Screw 5/16-18 x 3/4
143	817 49 05-08	Screw Thdrol 5/16-18 x 1/2
153	532 12 47-88	Retainer Spring
159	876 02 04-12	Pin Cotter 1/8 x 3/4
160	532 16 94-84	Retainer Clip
161	532 10 57-09	Spring, Return, Clutch
163	532 41 33-22	Rod Pedal Control
166	532 42 91-64	Nut Push .625
167	532 40 52-57	Latch Brake Parking
170	532 41 34-30	Keeper Belt Centerspan
183	532 15 69-72	Spacer Axle
184	532 40 97-47	Handle Parking Brake
185	872 11 06-22	Bolt
186	532 19 43-21	Spacer Retainer
187	819 13 32-10	Washer
188	532 19 43-23	Link Clutch Ground Drive
189	532 19 43-17	Bellcrank Ground Drive
190	532 19 43-18	Keeper Bellcrank Ground Drive
205	532 12 17-48	Washer 25/32 x 1-5/8 x 16 Ga.
210	532 40 09-80	Rockr Asm. Pdeal Control
211	532 12 01-83	Bearing Nylon
214	532 42 12-63	Pad Pedal Forward
215	532 40 17-23	Pad Pedal Reverse
216	532 19 61-31	Bracket Pulley Idler
221	532 40 31-87	Retainer Spring Clip Handle
222	879 21 20-10	Washer 21/32 x 1-1/4 10 Ga.
231	532 40 72-87	Idler V-Groove 1.688

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

TRACTOR - - MODEL NO. LTH19530 (96041016900), PRODUCT NO. 960 41 01-69
ENGINE 24



OPTIONAL EQUIPMENT

Spark Arrester

engine-tex_BS_30

KEY NO.	PART NO.	DESCRIPTION
1	- - - - - -	Engine Briggs Model No. 31Q677-1399-B1
2	532 13 73-52	Muffler
9	532 19 43-19	Keeper Belt Engine
12	532 14 01-86	Pulley Engine
15	532 40 75-45	Tank Fuel
18	532 43 02-20	Cap Asm
20	532 18 38-97	Control Throttle
21	532 41 63-58	Screw #10 x 0.750 BOS Thread
28	532 13 70-40	Fuel Line
29	532 13 71-80	Spark Arrester Kit
37	532 12 34-87	Clamp Hose
42	810 04 07-00	Washer Lock 7/16
45	873 51 04-00	Nut Keps Hex 1/4-20 unc
69	532 16 52-91	Gasket
79	532 19 23-34	Screw 5/16-18 x 3/4
84	817 06 06-20	Screw 3/8-16 x 1/4
85	532 17 39-37	Bolt Hex 7/16-20 x 4 Gr. 5
90	817 00 06-16	Screw 3/8-16 x 1
96	819 09 14-16	Washer 9/32 x 7/8 x 16 Ga.
97	817 67 04-12	Screw 1/4-20 x 3/4
122	532 42 19-22	Extension Drain Oil

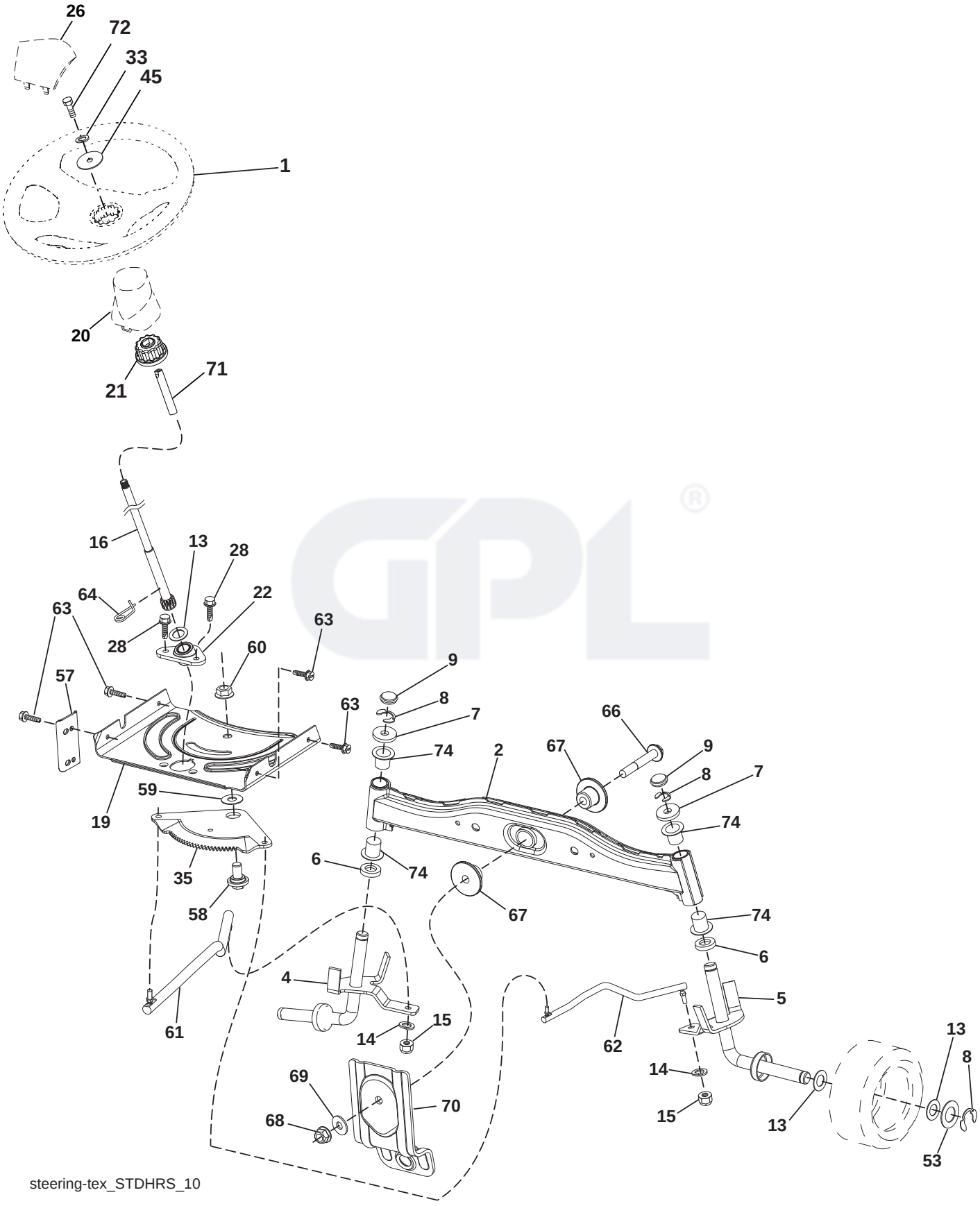
NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

Engine Power Rating Information

The gross power rating for individual gas engine models is labeled in accordance with SAE (Society of Automotive Engineers) code J1940 (Small Engine Power & Torque Rating Procedure), and rating performance has been obtained and corrected in accordance with SAE J1995 (Revision 2002-05). Torque values are derived at 3060 RPM; horsepower values are derived at 3600 RPM. Actual gross engine power will be lower and is affected by, among other things, ambient operating conditions and engine-to-engine variability. Given both the wide array of products on which engines are placed and the variety of environmental issues applicable to operating the equipment, the gas engine will not develop the rated gross power when used in a given piece of power equipment (actual “on-site” or net power). This difference is due to a variety of factors including, but not limited to, accessories (air cleaner, exhaust, charging, cooling, carburetor, fuel pump, etc.), application limitations, ambient operating conditions (temperature, humidity, altitude), and engine-to-engine variability. Due to manufacturing and capacity limitations, Briggs & Stratton may substitute an engine of higher rated power for this Series engine.

TRACTOR - - MODEL NO. LTH19530 (96041016900), PRODUCT NO. 960 41 01-69

STEERING ASSEMBLY 41



STEERING ASSEMBLY 41

KEY NO.	PART NO.	DESCRIPTION
1	532 41 64-80	Wheel, Steering
2	532 41 81-68	Axle Asm., Front
4	532 41 68-45	Spindle Asm., LH
5	532 41 68-46	Spindle Asm., RH
6	532 12 49-31	Washer Thrust
7	532 12 17-48	Washer 25/32 x 1-5/8 x 16 Ga.
8	812 00 00-29	Ring, Klip #T5304-75
9	532 12 12-32	Cap, Spindle
13	532 12 17-49	Washer 25/32 x 1-1/4 x 16 Ga.
14	810 04 06-00	Washer, Lock Hvy Hlcl Spr 3/8
15	873 54 06-00	Nut, Crown Lock 3/8-24 unf
16	532 42 93-73	Shaft Steering
19	532 19 47-29	Plate Steering
20	532 41 11-39	Boot, Steering
21	532 18 67-37	Adapter, Wheel Steering
22	532 42 05-37	Strg. Supt. Lower
26	532 41 59-87	Insert, Wheel Steering
28	817 00 06-12	Screw 3/8-16 x 3/4
33	810 04 05-00	Washer Lock 5/16
35	532 19 47-32	Gear, Sector Plate
45	819 11 38-12	Washer 11/32 x 3/8 x 12 Ga.
53	532 18 89-67	Washer Hardened .793 x 1.637 x .060
57	532 40 74-65	Bracket Upstop
58	532 19 47-47	Bolt Shoulder Sector Pivot CFM
59	532 19 47-48	Washer Thrust Sector Steering
60	873 97 10-00	Nut Flange Lock 5/8-11
61	532 19 47-40	Draglink, LH
62	532 19 47-41	Draglink, RH
63	817 00 05-12	Screw 5/16-18 x 3/4
64	532 19 98-49	Retainer Clip Spring Steering
66	871 02 07-48	Bolt Hex Fghd 7/16-14 x 3 Serr
67	532 19 47-37	Bushing PM Front Axle
68	873 90 07-00	Nut Lock Flange 7/16-14 Gr. 5
69	532 19 91-62	Washer 1.5 x .505 x .118
70	532 41 70-65	Bracket Deck Susp. Front
71	532 19 07-52	Shaft Extension Steering
72	874 42 89-82	Bolt 5/16-18 x 4 w/Patch
74	532 12 49-37	Bearing

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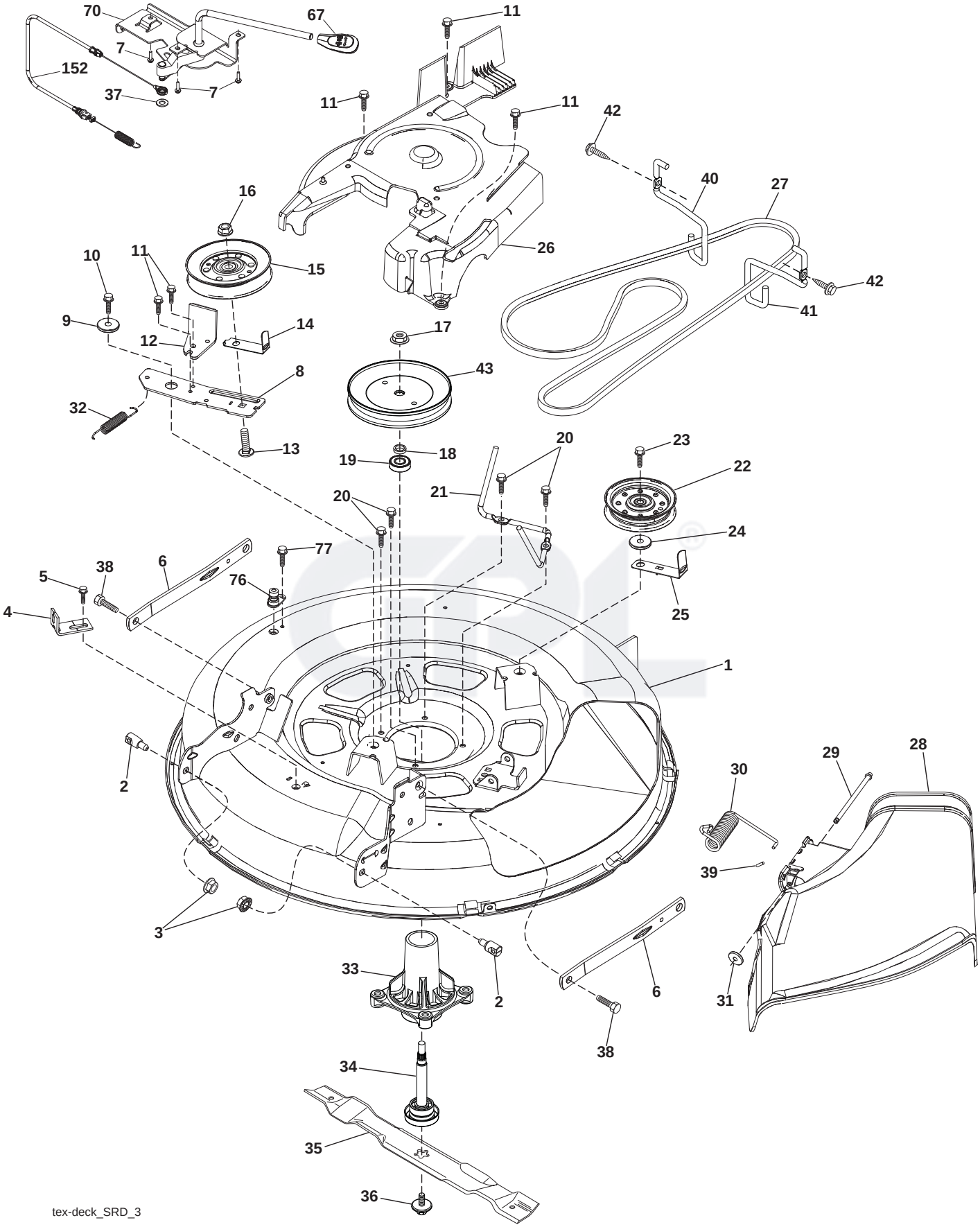
TRACTOR - - MODEL NO. LTH19530 (96041016900), PRODUCT NO. 960 41 01-69

MOWER DECK 44



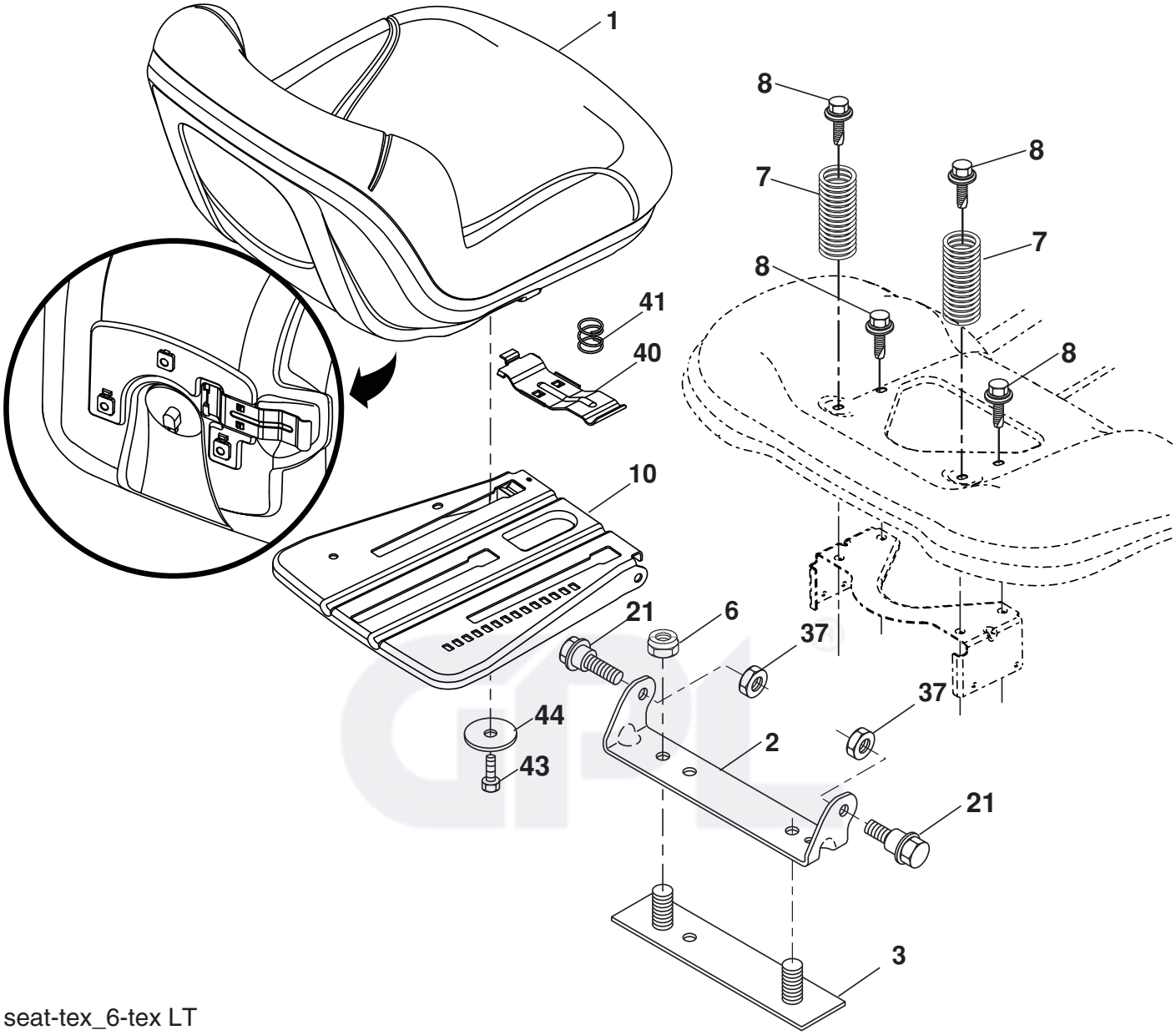
TRACTOR - - MODEL NO. LTH19530 (96041016900), PRODUCT NO. 960 41 01-69

MOWER DECK 44

KEY NO.	PART NO.	DESCRIPTION
1	532 43 45-55	Deck Weldment 30"Srd
2	532 19 51-61	Stud Fastner W/'D'anti-Rotatio
3	873 90 05-00	Nut Lock Hex Flange 5/16 - 18
4	532 41 76-45	Bracket Clutch Cable
5	817 00 05-10	Bolt 5/16-18
6	532 41 88-63	Arm Susp Mower Rear Srd
7	532 41 63-58	Screw #10 x 0.750 BOS Thread
8	532 42 02-52	Arm Idler 30"Srd
9	532 19 90-92	Spacer Retainer
10	817 00 06-16	Screw 3/8 - 16 X 1 Smgml Tap/R Blk
11	532 13 77-29	Screw Thd Roll 1/4 - 20 X 5/8
12	532 19 94-70	Arm Brake Mower 38" RH Tex
13	872 11 06-12	Bolt Carr Sh 3/8 - 16 X 1 - 1/2 Gr5
14	532 15 60-85	Keeper Belt Idler
15	532 14 67-63	Pulley Ikler V-Groove Dim 4.25
16	873 90 06-00	Nut Lock FlG 3/8 - 16 unc
17	532 40 02-34	Nut Flange Lock Top
18	532 18 76-90	Washer Spacer Mandrel
19	532 11 04-85	Bearing Ball Mandrel
20	532 17 39-84	Screw Thd Roll Dod Pt Hex
21	532 41 69-10	Keeper Belt Mandrel 30"
22	532 17 58-20	Pulley Idler Flat
23	817 49 06-28	Screw Thdrol 3/8 - 16 X 1-3/4
24	819 13 20-12	Washer 13/32 X 1 - 1/4 X 12 Ga
25	532 42 02-53	Keeper Belt 30"Srd
26	532 42 02-55	Cover Mandrel Mwr 30"Black
27	532 41 92-71	V-Belt Gnd Dr
28	532 41 73-44	Shield Asm Deflect Mwr 30s Blk
29	532 42 08-95	Pin Hinge 30
30	532 19 70-26	Spring Torsion Dfl 38/42/46 Gr
31	532 11 04-52	Nut Push Phos & Oil
32	532 40 18-72	Spring Return Deck 38/46"
33	532 18 72-81	Housing Mandrel 4pt Service
34	532 19 28-72	Shaft Asm Mndrl N/Greaseable38
35	532 41 92-73	Blade Mower Hp/Mulch Srd
36	532 19 30-03	Bolt/Washer Asm 7/16 - 20 unf
37	819 13 13-16	Washer 13/32 x 13/16 x 16 Ga.
38	532 19 65-39	Bolt Shoulder
39	532 10 53-04	Cap Sleeve
40	532 41 92-70	Keeper Belt Engine LH
41	532 41 92-65	Keeper Belt Engine RH
42	817 00 06-12	Screw Hexwsh THDR 3/8-16 x 3/4 BL
43	532 41 68-77	Pulley Mandrel 6 5 Pd 30"
67	532 40 30-12	Handle clutch cable
70	532 40 12-46	Clutch Asm. Manual
76	532 41 55-98	Washout Port
77	532 13 77-29	Screw
152	532 40 87-14	Manual Clutch Cable
- -	532 19 28-70	Mandrel Assembly (Includes Housing, Shaft Assembly, And Bearing Only - Pulley/Nut/Washer And Blade Bolt/Washers Not Included)
- -	532 43 44-89	Replacement Mower Complete

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

TRACTOR - - MODEL NO. LTH19530 (96041016900), PRODUCT NO. 960 41 01-69
SEAT ASSEMBLY 42



seat-tex_6-tex LT

KEY NO.	PART NO.	DESCRIPTION
1	532 42 40-67	Seat
2	532 18 01-66	Bracket Pivot Fender
3	532 14 06-75	Strap, Asm Fender
6	873 80 06-00	Nut, Lock w/Ins. 3/8-16 unc
7	532 12 41-81	Spring, Seat Cprsn
8	532 17 18-77	Bolt 5/16-18 unc x 3/4 w/Sems
10	532 19 69-77	Pan, Seat
21	532 17 18-52	Bolt, Shoulder 5/16-18
37	873 80 05-00	Nut, Lock 5/16-18 unc
40	532 19 76-61	Handle Slide Seat
41	532 19 82-00	Spring Latch Seat
43	874 76 06-12	Bolt Fin Hex 3/8-16 unc x 3/4
44	819 13 38-12	Washer 13/32 x 2-3/8 x 12 Ga.

NOTE: All component dimensions given in U.S. inches
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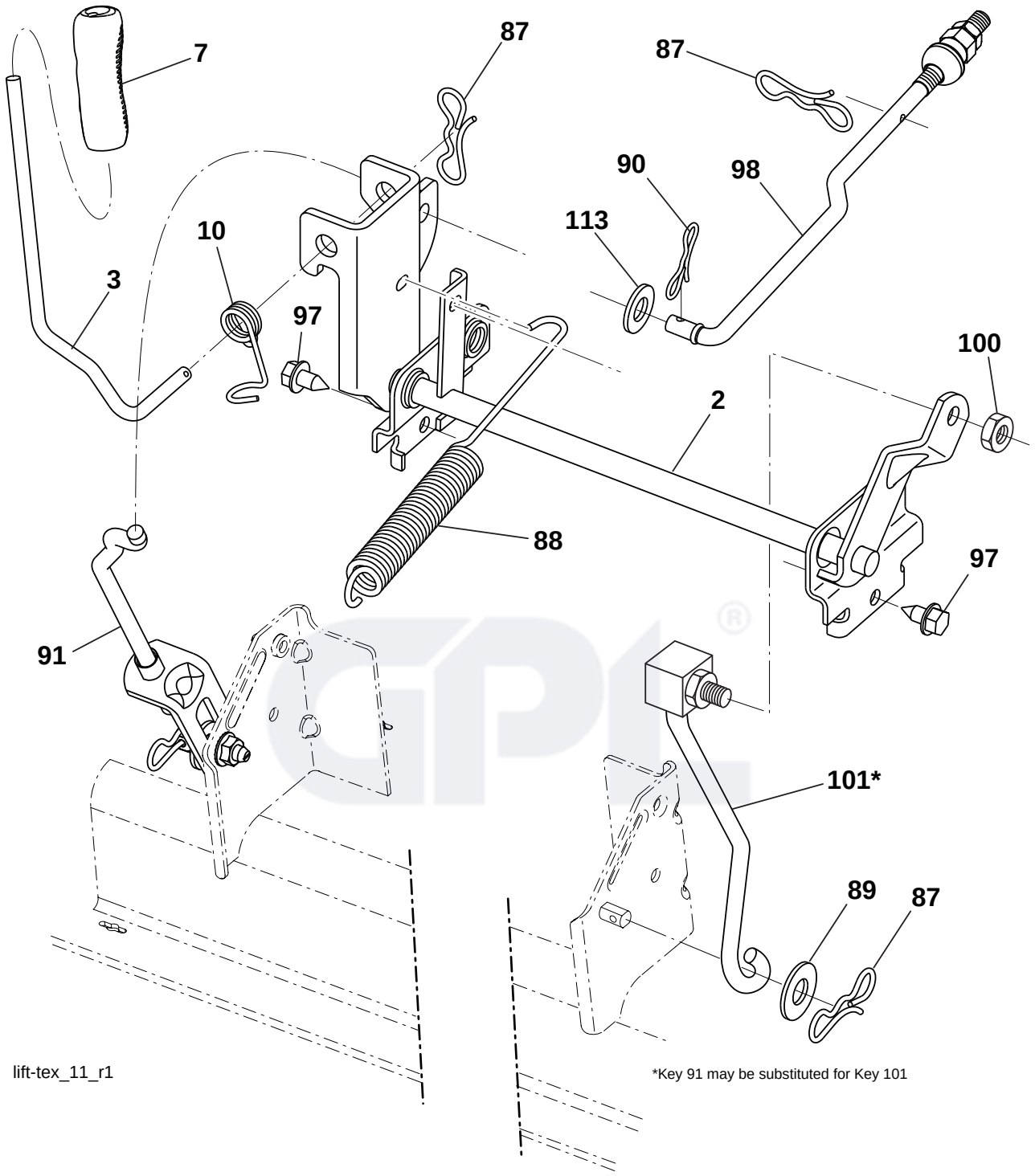
TRACTOR - - MODEL NO. LTH19530 (96041016900), PRODUCT NO. 960 41 01-69

MOWER LIFT 45



lift-tex_11_r1

*Key 91 may be substituted for Key 101

KEY NO.	PART NO.	DESCRIPTION
2	532 42 20-27	Shaft Asm., Lift
3	532 19 52-31	Lever Asm., Lift RH
7	532 41 15-55	Grip, Lever
10	532 19 63-14	Spring Torsion
87	532 19 42-09	Pin Cotter 7/16 Bow Tie Lock
88	532 41 07-10	Spring Lift Assist
89	819 19 19-12	Washer Clear Zinc
90	532 19 42-08	Pin Cotter 5/16 Bow Tie Lock
91	532 19 51-81	Link Asm Lift LH Rear
97	817 00 06-12	Screw Hex Wsh. THDR 3/8-16 x 3/4
98	532 19 52-64	Link Lift Susp. Front Mower
100	873 93 06-00	Nut Centerlock 3/8-16 unc
101	532 40 70-03	Link Asm Lift FXD
113	819 17 19-12	Washer 17/32 X 1-3/16 x 126F

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm