LT-F3000 Heavy-Duty Triple Turf Flail Mower

Model No. 30659—Serial No. 407100000 and Up

Electrical Schematic

Model No. 30659
122-9629 Rev C
1 of 1

LT FLAIL ELECTRICAL CIRCUIT DIAGRAM INCLUDING KITS

NOTE

ELECTRIC FUEL PUMP FITTED FROM SERIAL NUMBER 407190332

Diagnostic Connector
Brake Light Pressure Sensor
L/H Head Lift Switch
Centre Head Lift Switch
R/H Head Lift Switch
L/H Proximity Sensor
R/H Proximity Sensor
Reverse Proximity Sensor
Relay-Reverse
Switch-Limited Lift Reverse (Enable)
Switch-Cutters
Not Used
Seat switch
Neutral Proximity Sensor
Relay-Neutral Lamp
LED Neutral
LED Preheat
Switch-Park Brake
Switch-Diff Lock
Hour Meter
Cigarette Lighter Auxillary Power Socket
LED Battery Charger
LED Engine Oil Pressure
Switch-Engine Oil Pressure
Switch-Horn
Relay-Engine Coolant Temp
Diode
LED Engine Coolant Temp Warning
Switch-Engine Coolant Temp
LED Hydraulic Oil Temp Warning
Switch-Hydraulic Oil Temp
Relay-Hydraulic Oil Temp
Lift Manifold
L/H Lower Sol S2
Centre Lower Sol S4
R/H Lower Sol S6
Lift Enable Sol S12
L/H Lift Sol S1
Centre Lift Sol S3
R/H Lift Sol S5
Fuel Solenoid
Hold
Pull
Cutter Manifold
L/H Sol SV3
Prop Valve TS1
Centre Sol SV2
R/H Sol SV4
Harness-Cutter Manifold (Hydraforce)
Reverse Solenoid
Brake Solenoid
Relay Starter Motor
Relay 70A-Controller
Solenoid-Differential Lock
Relay 70A-Glow Plug
Glow Plugs-Engine
Fuse Glow Plugs-50A
Fuse Controller-40A
Fuse Main-50A
Ignition Switch
Start Motor
Fuse Box
Battery
Alternator -Engine
Beacon
Switch-Beacon
Horn
Switch-Master Lights
Switch-Indicators
Flasher Relay
Switch-Hazard Warning
Headlight Dip Beam
Headlight Dip beam
Side
Ind
IND
REAR LIGHT
BRAKE LIGHT
DELUXE SEAT
Fuel Pump

SLOPE SENSOR

1. GND
2. B+ PWR
3. SW. PWR
4. CAN L
5. CAN H
6. PTO

TELEMATICS

1. GND
2. B+ PWR
3. SW. PWR
4. CAN L
5. CAN H
6. PTO

Example of 2 Colour Wire:-
BU/G - Blue / Green
Main colour — Trace colour

BR - Brown
BL - Black
BU - Blue
G - Green
LG - Light Green
DG - Dark Green
O - Orange
P - Pink
PU - Purple
R - Red
S - Slate Grey
W - White
Y - Yellow

g322761

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