

SERVICE MANUAL

TL60E / TL75E / TL85E / TL95E
Tractor

Part number 47835583

English
October 2015



Link Product / Engine

Product	Market Product	Engine
TL60E 12x4, 4WD, cabine nova [HCCZTL60CFC438464 -]	Australia New Zealand	8035.05.716
TL60E 12x4, 4WD, cabine nova [HCCZTL60CFC438464 -]	Latin America	8035.05.716
TL60E 12x4, 4WD, cabine nova [HCCZTL60CFC438464 -]	Asia Pacific	8035.05.716
TL60E 12x4, 4WD, cabine nova [HCCZTL60CFC438464 -]	Middle East Africa	8035.05.716
TL60E 12x4, 4WD, cabine nova [HCCZTL60CFC438464 -]	North America	8035.05.716
TL60E 12x4, 4WD, cabine nova [HCCZTL60CFC438464 -]	Europe	8035.05.716
TL60E Sem cabine, 12x4, 4WD [ZDCL05524 -]	Asia Pacific	8035.05.716
TL60E Sem cabine, 12x4, 4WD [ZDCL05524 -]	Middle East Africa	8035.05.716
TL60E Sem cabine, 12x4, 4WD [ZDCL05524 -]	Australia New Zealand	8035.05.716
TL60E Sem cabine, 12x4, 4WD [ZDCL05524 -]	Latin America	8035.05.716
TL60E Sem cabine, 12x4, 4WD [ZDCL05524 -]	North America	8035.05.716
TL60E Sem cabine, 12x4, 4WD [ZDCL05524 -]	Europe	8035.05.716
TL75E 12x4, 2WD, cabine nova [HCCZTL75CFC438464 -]	Asia Pacific	8045.05.260
TL75E 12x4, 2WD, cabine nova [HCCZTL75CFC438464 -]	Latin America	8045.05.260
TL75E 12x4, 2WD, cabine nova [HCCZTL75CFC438464 -]	Australia New Zealand	8045.05.260
TL75E 12x4, 2WD, cabine nova [HCCZTL75CFC438464 -]	Middle East Africa	8045.05.260
TL75E 12x4, 2WD, cabine nova [HCCZTL75CFC438464 -]	Europe	8045.05.260
TL75E 12x4, 2WD, cabine nova [HCCZTL75CFC438464 -]	North America	8045.05.260
TL75E 12x12, 20x12, 4WD, cabine nova [HCCZTL75CFC437744 -]	Middle East Africa	8045.05.260
TL75E 12x12, 20x12, 4WD, cabine nova [HCCZTL75CFC437744 -]	Latin America	8045.05.260
TL75E 12x12, 20x12, 4WD, cabine nova [HCCZTL75CFC437744 -]	Europe	8045.05.260
TL75E 12x12, 20x12, 4WD, cabine nova [HCCZTL75CFC437744 -]	Asia Pacific	8045.05.260
TL75E 12x12, 20x12, 4WD, cabine nova [HCCZTL75CFC437744 -]	Australia New Zealand	8045.05.260
TL75E 12x12, 20x12, 4WD, cabine nova [HCCZTL75CFC437744 -]	North America	8045.05.260

Product	Market Product	Engine
TL85E Sem cabine, 4WD [ZDCL04468 -]	Latin America	8045.25.260
TL85E Sem cabine, 4WD [ZDCL04468 -]	Europe	8045.25.260
TL85E Sem cabine, 4WD [ZDCL04468 -]	Australia New Zealand	8045.25.260
TL85E Sem cabine, 4WD [ZDCL04468 -]	Asia Pacific	8045.25.260
TL85E Sem cabine, 4WD [ZDCL04468 -]	North America	8045.25.260
TL85E Sem cabine, 4WD [ZDCL04468 -]	Middle East Africa	8045.25.260
TL85E Sem cabine, 2WD [ZEC134399 -]	North America	8045.25.260
TL85E Sem cabine, 2WD [ZEC134399 -]	Asia Pacific	8045.25.260
TL85E Sem cabine, 2WD [ZEC134399 -]	Australia New Zealand	8045.25.260
TL85E Sem cabine, 2WD [ZEC134399 -]	Latin America	8045.25.260
TL85E Sem cabine, 2WD [ZEC134399 -]	Middle East Africa	8045.25.260
TL85E Sem cabine, 2WD [ZEC134399 -]	Europe	8045.25.260
TL85E 12x4, 12x12, 2WD, cabine nova [HCCZTL85CFC437744 -]	Europe	8045.25.260
TL85E 12x4, 12x12, 2WD, cabine nova [HCCZTL85CFC437744 -]	Middle East Africa	8045.25.260
TL85E 12x4, 12x12, 2WD, cabine nova [HCCZTL85CFC437744 -]	Australia New Zealand	8045.25.260
TL85E 12x4, 12x12, 2WD, cabine nova [HCCZTL85CFC437744 -]	North America	8045.25.260
TL85E 12x4, 12x12, 2WD, cabine nova [HCCZTL85CFC437744 -]	Latin America	8045.25.260
TL85E 12x4, 12x12, 2WD, cabine nova [HCCZTL85CFC437744 -]	Asia Pacific	8045.25.260
TL85E 12x12, 20x12, 4WD, cabine nova [HCCZTL75CFC438464 -]	Latin America	8045.25.260
TL85E 12x12, 20x12, 4WD, cabine nova [HCCZTL75CFC438464 -]	Asia Pacific	8045.25.260
TL85E 12x12, 20x12, 4WD, cabine nova [HCCZTL75CFC438464 -]	Australia New Zealand	8045.25.260
TL85E 12x12, 20x12, 4WD, cabine nova [HCCZTL75CFC438464 -]	Europe	8045.25.260
TL85E 12x12, 20x12, 4WD, cabine nova [HCCZTL75CFC438464 -]	North America	8045.25.260
TL85E 12x12, 20x12, 4WD, cabine nova [HCCZTL75CFC438464 -]	Middle East Africa	8045.25.260
TL95E Sem cabine, 4WD [ZDC112512 -]	Asia Pacific	8045.25.262
TL95E Sem cabine, 4WD [ZDC112512 -]	Europe	8045.25.262

Product	Market Product	Engine
TL95E Sem cabine, 4WD [ZDC112512 -]	North America	8045.25.262
TL95E Sem cabine, 4WD [ZDC112512 -]	Latin America	8045.25.262
TL95E Sem cabine, 4WD [ZDC112512 -]	Middle East Africa	8045.25.262
TL95E Sem cabine, 4WD [ZDC112512 -]	Australia New Zealand	8045.25.262
TL95E 12x12, 20x12, 4WD, cabine nova [HCCZTL95EFC438464 -]	Europe	8045.25.262
TL95E 12x12, 20x12, 4WD, cabine nova [HCCZTL95EFC438464 -]	Australia New Zealand	8045.25.262
TL95E 12x12, 20x12, 4WD, cabine nova [HCCZTL95EFC438464 -]	Middle East Africa	8045.25.262
TL95E 12x12, 20x12, 4WD, cabine nova [HCCZTL95EFC438464 -]	Asia Pacific	8045.25.262
TL95E 12x12, 20x12, 4WD, cabine nova [HCCZTL95EFC438464 -]	North America	8045.25.262
TL95E 12x12, 20x12, 4WD, cabine nova [HCCZTL95EFC438464 -]	Latin America	8045.25.262

Contents

INTRODUCTION

Engine	10
[10.001] Engine and crankcase	10.1
[10.106] Valve drive and gears	10.2
[10.101] Cylinder heads	10.3
[10.105] Connecting rods and pistons	10.4
[10.103] Crankshaft and flywheel.....	10.5
[10.216] Fuel tanks	10.6
[10.218] Fuel injection system.....	10.7
[10.254] Intake and exhaust manifolds and muffler	10.8
[10.400] Engine cooling system	10.9
Clutch	18
[18.110] Clutch and components	18.1
Transmission	21
[21.114] Mechanical transmission	21.1
[21.160] Creeper	21.2
[21.162] Reverser	21.3
Four-Wheel Drive (4WD) system	23
[23.202] Electro-hydraulic control	23.1
[23.304] Four-Wheel Drive (4WD) gearbox	23.2
[23.314] Drive shaft.....	23.3
Front axle system	25
[25.100] Powered front axle	25.1
[25.102] Front bevel gear set and differential	25.2
[25.108] Final drive hub, steering knuckles, and shafts	25.3
[25.400] Non-powered front axle	25.4

Rear axle system	27
[27.100] Powered rear axle.....	27.1
[27.106] Rear bevel gear set and differential.....	27.2
[27.120] Planetary and final drives	27.3
Power Take-Off (PTO)	31
[31.104] Rear electro-hydraulic control.....	31.1
[31.110] One-speed rear Power Take-Off (PTO)	31.2
[31.114] Two-speed rear Power Take-Off (PTO)	31.3
[31.116] Three-speed rear Power Take-Off (PTO)	31.4
Brakes and controls	33
[33.202] Hydraulic service brakes.....	33.1
Brakes and controls	33
[33.202] Hydraulic service brakes.....	33.2
[33.110] Parking brake or parking lock	33.3
Hydraulic systems	35
[35.000] Hydraulic systems.....	35.1
[35.104] Fixed displacement pump.....	35.2
[35.322] Regulated/Low pressure system	35.3
[35.204] Remote control valves	35.4
[35.114] Three-point hitch control valve	35.5
Hitches, drawbars, and implement couplings	37
[37.110] Rear three-point hitch	37.1
Frames and ballasting	39
[39.140] Ballasts and supports	39.1
Steering	41
[41.200] Hydraulic control components.....	41.1
[41.206] Pump.....	41.2
[41.216] Cylinders	41.3

Wheels	44
[44.511] Front wheels	44.1
[44.520] Rear wheels	44.2
Cab climate control	50
[50.100] Heating	50.1
[50.104] Ventilation	50.2
[50.200] Air conditioning	50.3
Electrical systems	55
[55.100] Harnesses and connectors	55.1
[55.201] Engine starting system	55.2
[55.301] Alternator	55.3
[55.302] Battery	55.4
[55.011] Fuel tank system	55.5
[55.014] Engine intake and exhaust system	55.6
[55.012] Engine cooling system	55.7
[55.013] Engine oil system	55.8
[55.030] Service brake electrical system	55.9
[55.031] Parking brake electrical system	55.10
Platform, cab, bodywork, and decals	90
[90.150] Cab	90.1
[90.110] Operator platform less cab	90.2
[90.114] Operator protections	90.3
[90.124] Pneumatically-adjusted operator seat	90.4
[90.100] Engine hood and panels	90.5
[90.102] Engine shields, hood latches, and trims	90.6

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com