850C / 855C Crawler

Parts Catalog

8-1280

CASE CONSTRUCTION

Order the manual at mid-west-tech.com >

ALPHABETICAL INDEX

A

Air Cleaner 49-53
Alternator 77, 99
  Adjusting Strap 99
  Pulley 99
  Mounting Parts 99

B

Backup Alarm 103
Battery and Cables 93
Beam - C-frame or dozer push 291, 295
Belts
  Alternator 45
  Fan 45
  Seat 321
Blades
  Angle Tilt Dozer 297
  Tilt Dozer 293
Block - engine cylinder 29
Block Heater 29
Brakes
  Hydraulic 143, 145
  Manual (Parking) 175
  Power 173
Brush Guard - ROPS Canopy 331
Brush Screens 333
Buckets
  1-1/2 cu yd 285
  Clam (4-In-1) 287
  Indicator (bucket position) 287
  Teeth 285

C

Cab 339-363
Camshaft - engine 27
Carrier Roller 161
C-Frame - dozer 295
Chain - track 167
Clutches - transmission 133-139
Cold Starting Aid 107
Connecting Rods - engine 35
Controls
  Brake - manual and power 173, 175
  Engine Shut-Off 87
  Engine Throttle 61
  Equipment Control - one lever 237
  Equipment Control - two lever 239, 241
  Equipment Control - three lever 243, 245
  Forward, Reverse, and Steering 109
Control Tower - transmission 109
Control Valve - equipment 247-259
Control Valve Mounting 235
Cooling System - transmission 113
Counterweights 303
Couplings - hydraulic, quick disconnect 215

C

Crankshaft - engine 31
Cushions - seat 323, 327, 329
Cylinders - hydraulic
  Dozer Angle 231
  Dozer Lift 223, 225
  Dozer Tilt 227, 229
  Loader Bucket - tilt 219
  Loader Bucket - clam 221
  Loader Lift 217
  Ripper 233
Cylinder Sleeves - engine 35

D

Decals
  Engine Data 23
  Kit - tractor 365, 367
  Turbocharger Operating 21
Defroster - cab 355, 357
Dipsticks
  Engine Oil 29
  Transmission Oil 127
Dome Lamp - cab 351
Dozers - mechanical
  Angle Tilt Dozer 295, 297
  Tilt Dozer 291, 293
Drive - final 147, 149
Drive Shaft 125
Drawbars 301

E

Electrical System
  Cab 359
  Tractor 91-107
Engine Frame 305, 307
Engine Mounting 43
Engine Components
  Alternator 77
  Camshaft 27
  Crankshaft and Flywheel 31, 33
  Cylinder Block 29
  Cylinder Head and Cover 23
  Fuel Filter System 69
  Fuel Injection System 67
  Gasket Kits 39
  Injection Nozzle 75
  Injection Pump and Drive 71, 73
  Manifolds 13, 19
  Oil Filter and Cooler 17
  Oil Pump and Pan 37
  Pistons and Connecting Rods 35
  Starter and Solenoid 79-85
  Timing Gear Cover 41
  Turbocharger System 21
  Valve Mechanism 25
  Water Pump 15
Exhaust - stack and mufflers 57, 59

MidWestTech | Case 850C, 855C Crawler Parts Catalog | Publication 8-1280 Order the manual at mid-west-tech.com >

ALPHABETICAL INDEX

F

Fan - radiator 45
Filters
  Air Cleaner 53
  Fuel 63, 69
  Oil - engine 17
  Oil - hydraulic 177
  Oil - transmission 115
Final Drive 147, 149
Floor Mats 339
Floor Plates 319
Flywheel - engine 31, 33
Frames
  Dozer C-frame 295
  Dozer - push beams 291
  Loader Lift 281, 283
  Main 305, 307
  Rear (Seat and Tank) 311
  Seat 323, 325, 329
  Track 157
Fuel Injection System 67
Fuel Lines 65
Fuel Tank 63

G

Gaskets - engine (Service Kits) 39
Gauges - instruments 87, 89
Glass - cab 345, 347
Grille - radiator 315
Grousers (Track Shoes) 169, 171
Guards
  Brush Screens 333
  Canopy Extension - dozer models 333
  Hydraulic Lines 187, 189, 197, 199, 201, 203
  Roll Over Protection Structure 331
  Side Shields 317
  Track Guides 165
  Transmission - rear 313
  Undercarriage 309

H

Head - engine cylinder 23
Head Lamps 97, 101
Heaters
  Cab 355, 357
  Engine Block 29
Hood 317
Hook - pull 303, 305, 307
Horn 105
Hose and Fitting Chart 368
Hose - see fuel lines, hydraulic circuits, or radiator

H

Hydraulic Circuits
  Backhoe 211, 213
  Dozer Angle 201
  Dozer Lift 193, 195
  Dozer Tilt 197, 199, 203
  Dual Pull Behind 209
  Equipment Pump to Reservoir and Control Valve 179, 181
  Loader Clam Bucket 189, 191
  Loader Bucket (Tilt) 187
  Loader Lift 185
  Ripper 205, 207
  Torque Converter to Transmission 111
  Transmission Control Valve 151
  Transmission Cooling 113
Hydraulic Reservoir 177

I

Idler - track 157, 159
Index - numerical 369
Indicator - bucket position 287
Instrument Panel 87
Instruments - gauges 87, 89

L

Lamps 97, 101, 351
Levers - see controls
Loader
  Buckets 285, 287
  Lift Frame 281, 283
  Return-To-Dig 289

M

Manifold
  Exhaust 19
  Intake 19
  Water 13
Moldboards - see blades
Muffler - exhaust 57, 59

N

Noise Reduction Pads
  Cab 363
  Tractor 335, 337
Nozzle - fuel injector 75
Numerical Index 369

Printed in U.S.A.

Issued May, 1981

MidWestTech | Case 850C, 855C Crawler Parts Catalog | Publication 8-1280 Order the manual at mid-west-tech.com >

ALPHABETICAL INDEX

O

Oil Cooler - engine 17
Oil Pan - engine 37
Oil Pump - engine 37

P

Pads - noise reduction 335, 337, 363
Parking Brake (Manual) 175
Pedals - brake 173, 175
Pedal - throttle control 61
Pistons - engine 35
Plates - floor 319
Plates - track shoes 169, 171
Product Identification Number Location 4
Pulleys
  Alternator 99
  Crankshaft 31
  Fan Mounting 15
  Pump - water 15
Pull Hook 303, 305, 307
Pumps
  Fuel Injection 73
  Fuel - hand (primer) 73
  Oil - engine 37
  Oil - hydraulic 183
  Oil - torque converter 123
  Water - engine 15

R

Radiator 45, 47
Recoil System - track 157, 159
Regulator - voltage 77
Reservoir - hydraulic 177
Restriction Indicator - air 55
Return-To-Dig - loader 289
Rings - piston 35
Ripper - mechanical parts 299
Rock Guards 165
Rocker Arms - engine 25
Rods - connecting, engine 35
Rods - push, engine 25
Roll Over Protection Structure 331
Rollers - track 161, 163

S

Safety Strut - loader 281
Screens
  Antisandblast - radiator 45
  Brush 333
  Cab 341
  Radiator 315
Seal Kit - transmission 155
Seat Assemblies 323-329
Seat Belts 321
Serial Number Location 4
Shoes - track 169, 171
Side Shields - engine 317
Sleeves - piston 35
Solenoid - starter 81, 85
Sprocket - track drive 157
Starter - engine 79-85
Strainer - fuel 65
Strut - tilt dozer 291

T

Tank - fuel 63
Teeth - bucket 285
Thermostat - water temperature 13
Timing Gear and Cover - engine 41
Tool Box 63
Torque Converters 117-121
Track
  Adjuster - yoke 159
  Carrier Roller 161
  Chain 167
  Chain Service Kits 167
  Frames 157
  Guides (Rock Guards) 165
  Idler 157, 159
  Recoil System 157
  Rollers 161, 163
  Shoes 169, 171
  Sprocket 157
Transmission
  Bevel Pinion Shaft and Gear 141
  Brakes 143, 145
  Clutches and Clutch Shafts 133-139
  Control Valve 153
  Final Drive 147, 149
  Range Shift 131
  Transmission Case and Covers 127, 129
  Transmission Control Valve Hydraulic Lines .151
Turbocharger System 21

MidWestTech | Case 850C, 855C Crawler Parts Catalog | Publication 8-1280 Order the manual at mid-west-tech.com >