

Case 40xt 60xt 70xt Skid Steer Workshop Service Repair Manual

Case 40xt 60xt 70xt Skid Steer The drive motors on Low Range Skid Steers are gerotor bearingless type supplied by Eaton. 75XT - VIS 40, 30 cir (cubic in per rev.) With brakes 70XT - VIS 40, 30 cir 60XT - VIS 40, 30 cir 40XT - VIS 30, 24 cir The gerotor motors require much more oil to complete one revolution than the pump cam put out in one revolution. Because of this difference in displacement, the motor output speed is much slower than the pump drive speed and also the motor output torque is much higher than what is required to drive the pump.



CLICK HERE TO DOWNLOAD!

Case 40xt 60xt 70xt Skid Steer Workshop Service Repair Manual

PRESENTATION CAPACITIES AND LUBRICANTS FUEL TANK Capacity 83.3 litres (22 U.S. gallons)
Specifications See diesel fuel specifications on page 5 COOLING SYSTEM Capacity16.6 litres (17.5 quarts)
Recovery bottle capacity 2 litres (2.1 quarts) Specifications 50% water and 50% ethylene glycol HYDRAULIC SYSTEM Capacity - System 50.2 litres (13.3 gallons)
Specifications Case No. 1 Engine Oil SAE 10W30 add 1.4 litres (1.5 quarts)
HTA Wear Additive CHAIN COMPARTMENTS Capacity - Each Side

..... 5.7 litres (6.0 quarts)
Specifications Case No. 1 Engine Oil, SAE
10W30 BATTERY Quantity
.....As required
Specifications..... ÖDistilled
water GREASE FITTINGS Quantity
.....As required
Attachments (If equipped) Quantity
as required Specifications Case
molydisulfide grease ENGINE CRANKCASE OIL Capacity - with filter change
..... 10.4 litres (11.0 quarts) Capacity - without
filter change 9.5 litres (10.0 quarts)
Specifications Case No. 1 Engine Oil SAE 15W-40 (API
service CH-4) (See Oil Viscosity/Temperature
Ranges Chart on page 4) ENVIRONMENT Before you service this machine and dispose of oil, fluids and
lubricants, always remember the environment. Do not put oil or fluids into the ground or into
containers that can leak. Check with your local environmental, recycling center or your Case dealer
for correct disposal information.