

Caterpillar 420D Retroexcavadoras

Especificaciones

Engine

| | | |
|---------------------|-------------|---------|
| MAKE | Caterpillar | |
| MODEL | 3054T | |
| GROSS POWER | 88 hp | 65.6 kw |
| NET POWER | 85 hp | 63.4 kw |
| DISPLACEMENT | 244.1 cu in | 4 L |
| POWER MEASURED @ | 2200 rpm | |
| NUMBER OF CYLINDERS | 4 | |

Operational

| | | |
|-----------------------------|-------------------------------|---------|
| OPERATING WEIGHT 4WD | 15763.1 lb | 7150 kg |
| FUEL CAPACITY | 33.8 gal | 128 L |
| TURNING RADIUS | 17.6 ft in | 5350 mm |
| TIRE SIZE FRONT - 2WD / 4WD | 11Lx16,12PR/12.5 / 80x18,10PR | |
| REAR TIRES SIZE 2WD/4WD | 19.5x24,10PR / 19.5L24,10PR | |

Transmission

| | | |
|-------------------------|---------------|-----------|
| TYPE | power shuttle | |
| NUMBER OF FORWARD GEARS | 4 | |
| NUMBER OF REVERSE GEARS | 4 | |
| MAX SPEED - FORWARD | 20.4 mph | 32.8 km/h |
| MAX SPEED REVERSE | 20.4 mph | 32.8 km/h |

Backhoe

| | | |
|----------------------------|------------|-----------|
| DIG DEPTH - STD | 14.4 ft in | 4390 mm |
| DIG DEPTH - EXT | 18.1 ft in | 5510 mm |
| REACH FROM SWIVEL - STD | 18.5 ft in | 5650 mm |
| REACH FROM SWIVEL - EXT | 21.9 ft in | 6675 mm |
| BUCKET DIG FORCE - STD | 14712 lb | 6673.3 kg |
| BUCKET DIG FORCE - EXT | 14586 lb | 6616.1 kg |
| LOAD HEIGHT - STD | 11.9 ft in | 3613 mm |
| LOAD HEIGHT - EXT | 13.7 ft in | 4175 mm |
| REACH AT LOAD HEIGHT - STD | 2.8 ft in | 862 mm |
| REACH AT LOAD HEIGHT - EXT | 2.5 ft in | 751 mm |

Loader

| | | |
|------------------------------|------------|---------|
| BUCKET CAPACITY | 1.3 yd3 | 0.96 m3 |
| BUCKET WIDTH | 89.1 in | 2262 mm |
| BUCKET BREAKOUT FORCE | 10138.9 lb | 45.1 kN |
| LIFT CAPACITY AT FULL HEIGHT | 6384.6 lb | 2896 kg |
| CLEARANCE AT MAX DUMP HEIGHT | 8.3 ft in | 2544 mm |
| REACH AT MAX DUMP HEIGHT | 2.7 ft in | 835 mm |
| DIG DEPTH | 5.3 in | 135 mm |

Hydraulic

| | | |
|-----------------------|---------------------|-----------|
| PUMP TYPE | LSPC, closed center | |
| PUMP FLOW CAPACITY | 43.1 gal/min | 163 L/min |
| RELIEF VALVE PRESSURE | 3300.2 psi | 22754 kPa |

Dimensions

| | | |
|----------------------|------------|---------|
| TRANSPORT LENGTH | 22.9 ft in | 6974 mm |
| TRANSPORT WIDTH | 7.7 ft in | 2352 mm |
| TRANSPORT HEIGHT | 11.8 ft in | 3585 mm |
| HEIGHT TO TOP OF CAB | 9.1 ft in | 2770 mm |
| WHEELBASE | 6.9 ft in | 2100 mm |
| GROUND CLEARANCE | 0.97 ft in | 297 mm |

