



## RELIEF VALVE SETTINGS

### System Relief Valve:

Loader ..... 2250 psi (15 515 kPa)  
 Selector Valve..... 2000 psi (13 790 kPa) with backhoe

### Bulldozer:

6405 and 6410 ..... 1750 psi (12 065 kPa)  
 6415 ..... 2250 psi (15 515 kPa)

Winch Relief Valve at 1900 engine rpm..... 950—1050 psi (6550—7240 kPa)

### Loader Circuit Relief Valves:

#### Bucket:

Dump ..... 1000 psi (6895 kPa)  
 Rollback..... 2500 psi (17 240 kPa)

Boom Lift..... 2500 psi (17 240 kPa)

Auxiliary ..... 2500 psi (17 240 kPa)

### 9250 Backhoe Circuit Relief Valves:

Crowd ..... 2500 psi (17 240 kPa)  
 Swing Right ..... 1750 psi (12 100 kPa)  
 Swing Left..... 2375 psi (16 400 kPa)  
 Boom Raise ..... 2750 psi (19 000 kPa)  
 Boom Lower ..... 2500 psi (17 200 kPa)

### 9300 Backhoe Circuit Relief Valves:

Crowd ..... 2375 psi (16 400 kPa)  
 Swing Right ..... 2000 psi (13 800 kPa)  
 Swing Left..... 2000 psi (13 800 kPa)  
 Boom Raise ..... 3500 psi (24 100 kPa)  
 Boom Lower ..... 2375 psi (16 400 kPa)

## LUBRICANTS

See front of this book for the codes [ ].

### CAPACITIES

	U.S.	Imp.	Metric
Bulldozer Hydraulic System (Refill) [C].....	8 gal	6.7 gal	30.3 L
Engine:			
Cooling System [N] .....	4 gal	3.3 gal	15.1 L
Crankcase w/ Filter [E].....	9 qt	7.5 qt	8.5 L
Final Drive (Each) [C] .....	6.25 qt	5.2 qt	5.9 L
Fuel Tank .....	31 gal	25.8 gal	117.3 L
Loader Hydraulic System (Refill) [C].....	13 gal	10.8 gal	49.2 L
Transmission [C].....	8 gal	6.7 gal	30.3 L