

BORON OPERATIONS

MINE MOBILE MAINTENANCE R134a Refrigerant Amounts

CAT TRACK DOZERS	
6310	3.5 LB
6318	4.4 LB
6319	4.6 LB
6320	4.6 LB
6321	5.5 LB
6322	4.4 LB

CAT LOADERS	
7719	5.7 LB
7720	4.0 LB

P&H SHOVELS	
8706	NO R134a
8707	NO R134a

LETOURNEAU LOADERS	
7909	4.0 LB
7910	4.0 LB

UNIT RIG MT4400	
8800	5.5 LB

CAT 16H GRADERS	
6502	3.5 LB
6507	4.6 LB
6508	4.6 LB

CAT RUBBER TIRE DOZERS	
8458	9.0 LB
8459	9.0 LB
8460	5.7 LB

CAT 740B TRUCKS	
9010	4.6 LB
9011	4.6 LB
9012	4.6 LB

CAT EXCAVATORS	
7311	2.9 LB
7312	2.4 LB
7313	2.0 LB
7314	2.4 LB

SUPPORT TRUCKS	
8624	2.75 LB
8627	3.0 LB
8628	2.9 LB
8682	2.9 LB

DRILLS	
9106	6.5 LB
9107	6.5 LB
9108	6.5 LB

CAT WATER TRUCKS	
9563	4.2 LB
9564	5.3 LB
9565	5.3 LB

R-134a TEMPERATURE PRESSURE CHART (Tabla de Temperaturas y Lecturas)

Ambient Temperature °F/°C (Temperatura Ambiental)	Low-Pressure Gauge (Puerto de Servicio del Lado de Baja Presión)	High-Pressure Gauge (Puerto de Servicio del Lado de Alta Presión)
65°F (18°C)	25-35 psi / 172-241 kPa	135-155 psi / 931-1069 kPa
70°F (21°C)	35-40 psi / 241-276 kPa	145-160 psi / 1000-1103 kPa
75°F (24°C)	35-45 psi / 241-310 kPa	150-170 psi / 1034-1172 kPa
80°F (27°C)	40-50 psi / 276-345 kPa	175-210 psi / 1207-1448 kPa
85°F (29°C)	45-55 psi / 310-379 kPa	225-250 psi / 1551-1724 kPa
90°F (32°C)	45-55 psi / 310-379 kPa	250-270 psi / 1724-1862 kPa
95°F (35°C)	50-55 psi / 345-379 kPa	275-300 psi / 1896-2068 kPa
100°F (38°C)	50-55 psi / 345-379 kPa	315-325 psi / 2172-2241 kPa
105°F (41°C)	50-55 psi / 345-379 kPa	330-335 psi / 2275-2310 kPa
110°F (43°C)	50-55 psi / 345-379 kPa	340-345 psi / 2344-2379 kPa

Ambient temp is the outside atmospheric temperature.