

**WHEEL LOADERS AND INTEGRATED TOOLCARRIERS**

Model	Low		Medium		High	
	liter	U.S. gal	liter	U.S. gal	liter	U.S. gal
901C (Japan only)	0.0-1.5	0.0-0.4	1.5-3.4	0.4-0.9	3.4-4.9	0.9-1.3
902C (Japan only), 903C	0.0-2.3	0.0-0.6	2.3-4.5	0.6-1.2	4.5-6.8	1.2-1.8
906K <sup>1</sup>	0.0-4.2	0.0-1.1	4.2-8.3	1.1-2.2	8.3-12.1	2.2-3.2
906M <sup>2</sup>	0.0-4.2	0.0-1.1	4.2-7.9	1.1-2.1	7.9-12.1	2.1-3.2
907K <sup>1</sup>	0.0-4.2	0.0-1.1	4.2-8.3	1.1-2.2	8.3-12.1	2.2-3.2
907M <sup>2</sup>	0.0-4.2	0.0-1.1	4.2-7.9	1.1-2.1	7.9-12.1	2.1-3.2
908K <sup>1</sup>	0.0-4.2	0.0-1.1	4.2-8.3	1.1-2.2	8.3-12.1	2.2-3.2
908M <sup>2</sup>	0.0-4.2	0.0-1.1	4.2-7.9	1.1-2.1	7.9-12.1	2.1-3.2
910K, 914K <sup>3</sup>	7.0-10.1	1.9-2.7	10.1-13.1	2.7-3.5	13.1-16.1	3.5-4.3
926M	3.3-5.6	0.9-1.5	5.2-8.5	1.4-2.2	8.1-11.2	2.1-3.0
930M	3.4-5.9	0.9-1.6	5.5-8.8	1.5-2.3	8.6-11.9	2.3-3.1
938M	3.4-5.9	0.9-1.6	5.6-8.9	1.5-2.4	8.6-11.9	2.3-3.1
950H <sup>4</sup>	8.2-11.7	2.2-3.1	11.7-14.8	3.1-3.9	14.8-18.4	3.9-4.9
950K <sup>4</sup>	7.5-10.7	2.0-2.8	10.7-13.3	2.8-3.5	13.3-16.7	3.5-4.4
950M <sup>4,5,6</sup>	7.3-10.3	1.9-2.7	10.3-12.4	2.7-3.3	12.4-14.9	3.3-3.9
962H, IT62H <sup>4</sup>	7.8-12.0	2.1-3.2	12.0-15.1	3.2-4.0	15.1-18.5	4.0-4.9
962K <sup>4</sup>	7.6-10.7	2.0-2.8	10.7-13.8	2.8-3.7	13.8-17.1	3.7-4.5
962M <sup>4,5,6</sup>	7.7-10.8	2.0-2.8	10.8-13.5	2.8-3.6	13.5-15.8	3.6-4.2
966H <sup>4</sup>	9.0-13.2	2.4-3.5	13.2-16.8	3.5-4.4	16.8-20.6	4.4-5.4
966K <sup>4</sup>	10.1-14.6	2.7-3.8	14.6-17.9	3.8-4.7	17.9-22.4	4.7-5.9
966M <sup>4,5,6</sup>	8.3-12.4	2.2-3.3	12.4-15.4	3.3-4.1	15.4-18.8	4.1-5.0
966M XE <sup>4,5</sup>	8.4-11.0	2.2-2.9	11.0-13.4	2.9-3.5	13.4-15.8	3.5-4.2
972H <sup>4</sup>	11.3-17.0	3.0-4.5	17.0-20.7	4.5-5.5	20.7-24.7	5.5-6.5
972K <sup>4</sup>	11.6-15.7	3.1-4.1	15.7-19.5	4.1-5.2	19.5-24.1	5.2-6.4
972M <sup>4,5,6</sup>	10.4-14.1	2.7-3.7	14.1-17.5	3.7-4.6	17.5-21.7	4.6-5.7
972M XE <sup>4,5</sup>	10.6-12.7	2.8-3.3	12.7-15.3	3.3-4.0	15.3-18.3	4.0-4.8
980H <sup>4</sup>	14.9-21.0	3.9-5.5	21.0-26.4	5.5-7.0	26.4-32.5	7.0-8.6
980K <sup>4</sup>	13.8-19.2	3.6-5.1	19.2-24.0	5.1-6.3	24.0-29.7	6.3-7.8
980M <sup>4,5,6</sup>	13.4-18.1	3.5-4.8	18.1-22.9	4.8-6.0	22.9-29.3	6.0-7.7
982M <sup>4,5,6</sup>	14.6-20.2	3.8-5.3	20.2-25.4	5.3-6.7	25.4-31.2	6.7-8.2
986H <sup>4</sup>	19.0-27.3	5.0-7.2	27.3-35.8	7.2-9.5	35.8-44.3	9.5-11.7
988H <sup>4</sup>	28.0-40.1	7.4-10.6	40.1-52.6	10.6-13.9	52.6-65.1	13.9-17.2
988K <sup>4</sup>	23.8-34.1	6.3-9.0	34.1-44.7	9.0-11.8	44.7-55.3	11.8-14.6
990H <sup>4</sup>	42.0-58.3	11.1-15.4	58.3-75.0	15.4-19.8	75.0-91.6	19.8-24.2
992K <sup>4</sup>	53.0-75.7	14.0-20.0	75.7-98.4	20.0-26.0	98.4-121.0	26.0-32.0
993K <sup>4</sup>	61.3-87.4	16.2-23.1	87.4-113.6	23.1-30.3	113.6-140.0	30.0-37.0
994H <sup>4</sup>	87.0-123.0	23.0-32.5	123.0-160.0	32.5-42.4	160.0-197.0	42.4-52.0

<sup>1</sup> Meets Tier 4 Interim/Stage IIIA/Japan 2011 (Tier 4 Interim) or Tier 2/Stage II/Japan 2011 (Tier 2) equivalent emission standards.  
<sup>2</sup> Meets Tier 4 Final/Stage IIIB/Japan 2014 (Tier 4 Final) or Tier 4 Interim/Stage IIIA/Japan 2011 (Tier 4 Interim) equivalent emission standards.  
<sup>3</sup> Meets Tier 4 Interim/Stage IIIB/Japan 2011 (Tier 4 Interim) equivalent emission standards.  
<sup>4</sup> The Medium Wheel Loader (i.e. 950 through 982) and Large Wheel Loader (i.e. 988 through 994) hourly fuel rates are taken directly from customer machines registered on Product Link worldwide. Data from the top and bottom 5% of these customer machines has been excluded from the tables because it varies widely (15-60% from the extremes shown) and therefore is not considered representative of what the remaining 90% of customers experience. Hourly fuel consumption for the 90% of machines in the tables also varies depending upon geographical region, load factor variation between units, etc. Cat machines are often used in more demanding applications which can account for differences between competitive models used in lighter duty applications. Consult your local Cat dealer for ways to more accurately estimate hourly fuel consumption for specific applications.  
<sup>5</sup> Machines that meet Tier 4 Final/Stage IV/Japan 2014 (Tier 4 Final) emission standards require the use of DEF with a consumption rate approximately 2-3% of diesel fuel.  
<sup>6</sup> These hourly fuel rates reflect the actual field population which includes a mix of machines operating with Economy Mode ON and machines operating with Economy Mode OFF. It has been demonstrated that operating in a typical application with Economy Mode ON can deliver 8% lower fuel consumption.

**NOTE:** Medium Wheel Loaders  
 Machines are not available in all regions. Contact your local Cat dealer for product availability.

**Compact Wheel Loaders**

**Typical Application Description**

(relative to work application)

- Low Light industrial or construction site duties. Moving light loads with bucket or pallet forks. Not continuous duty, considerable idle time. Machine could be working on average 2 hours or less per day.
- Medium Intermittent aggregate truck loading from stockpile, hopper charging or load and carry on firm, smooth surfaces for short distances with minimal grades. Free flowing, low density materials. Light utility, industrial and construction applications. Light snowplowing.
- High Continuous truck loading from stockpile and hopper charging. Loading from bank or load and carry on normal surfaces with low to medium rolling resistance and slight adverse grades. Low to medium density materials in properly sized bucket. Assumes normal travel distances associated with high productivity stockpile load-out and batch plant applications.

**Load Factor Guide**

(percent of available horsepower required for each work application)

- Low 0%-25%
- Medium 25%-50%
- High 50%-75%

**Small, Medium and Large Wheel Loaders and Integrated Toolcarriers**

**Typical Application Description**

(relative to work application)

- Low Intermittent aggregate truck loading from stockpile, hopper charging or load and carry on firm, smooth surfaces for short distances with minimal grades. Free flowing, low density materials. Light utility, industrial and construction applications. Light snowplowing. Most logging applications where there is considerable idling.
- Medium Continuous truck loading from stockpile and hopper charging. Loading from bank or load and carry on normal surfaces with low to medium rolling resistance and slight adverse grades. Low to medium density materials in properly sized bucket. Assumes normal travel distances associated with high productivity stockpile load-out and batch plant applications.
- High Loading shot rock (large loaders) from a face. Steady loading from very tight banks. Continuous work on rough or very soft surfaces with high rolling resistance. Load and carry in hard digging material with longer travel distances on poor surfaces with adverse grades. Handling high density materials with counterweighted machine.

**Small and Medium Wheel Loader and Integrated Toolcarrier**

**Load Factor Guide**

(average engine load factor based on application description for each range)

Fuel rates can vary for a specific load factor depending on model and application, therefore some overlap is shown in the load factor table.

- Low 15%-30%
- Medium 25%-35%
- High 30%-45%

**Large Wheel Loaders**

**Load Factor Guide**

(average engine load factor based on application description for each range)

- Low 35%-50%
- Medium 50%-65%
- High 65%-80%