

## WHEEL LOADER BACKHOE

<b>DESCRIPTION</b>	
<b>RESOURCE CATEGORY</b>	Public Works
<b>RESOURCE KIND</b>	Equipment
<b>OVERALL FUNCTION</b>	
<b>COMPOSITION AND ORDERING SPECIFICATIONS</b>	

Each type of resource builds on the qualifications of the type below it. For example, Type 1 qualifications include the qualifications in Type 2, plus an increase in capability. Type 1 is the highest qualification level.

COMPONENT	TYPE 1	TYPE 2	TYPE 3	TYPE 4	NOTES
<b>EQUIPMENT DESCRIPTION</b>	Large wheel loader with front mounted bucket, cab, and articulated rear bucket arm	Medium wheel loader with front mounted bucket and articulated rear bucket arm	Small wheel loader with front mounted bucket and articulated rear bucket arm	Small wheel loader with front mounted bucket and articulated rear bucket arm	Not Specified
<b>GROSS POWER KW/HP</b>	82/110	66/88	66/88	58/77	Not Specified
<b>OPERATING WEIGHT (MAX) LBS</b>	19,630	15,772	15,772	15,257	Not Specified
<b>DIG DEPTH STANDARD STICK FT/IN</b>	14'5"	14'5"	14'5"	14'5"	Not Specified
<b>EXTENDED STICK FT/IN</b>	18'1"	18'1"	18'1"	18'1"	Not Specified
<b>LOADING HEIGHT FT/IN</b>	11'10"	11'10"	11'10"	11'10"	Not Specified
<b>LOADING REACH FT/IN</b>	5'8"	5'8"	5'8"	5'8"	Not Specified
<b>BUCKET CAPACITY YD3</b>	1.25	1.25	1.25	1.25	Not Specified
<b>DUMP HEIGHT (MAX ANGLE) FT/IN</b>	8'4"	8'4"	8'1"	8'4"	Not Specified
<b>DUMP REACH (MAX ANGLE) FT/IN</b>	2'9"	2'9"	2'10"	2'9"	Not Specified
<b>LIFT CAPACITY (FULL HEIGHT) LBS</b>	6,385	6,385	(w/QC)6,970	5,292	Not Specified

COMPONENT	TYPE 1	TYPE 2	TYPE 3	TYPE 4	NOTES
<b>BUCKET BREAKOUT FORCE LBS</b>	10,131	10,131	10,564	8,524	Not Specified
<b>FUEL CAPACITY GAL</b>	34	34	34	34	Not Specified
<b>VEHICLE EXAMPLE</b>	446B - Cat 3114T Diesel	420D - Cat 3054T Diesel	420D IT with Quick Coupler - Cat 3054T Diesel	416D - Cat 3054B Diesel	Not Specified

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## NOTES

Nationally typed resources represent the minimum criteria for the associated component and capability.

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## REFERENCES

FEMA, National Incident Management System (NIMS), October 2017

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