

## HYDRAULIC EXCAVATOR (LARGE MASS EXCAVATION 13 CY TO 3 CY BUCKETS)

<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>PERSONNEL CUBIC YARD</b>	Net HP (800) Operating Weight-Std. (399000 lb) Bucket Capacity-HDR (13.7 yd3)  Max. Digging Depth (27.6 ft) Max. Reach at Ground Level (48.9 ft) Max. Dump Height (29.8 ft) Max. Drawbar Pull (196000) Fuel Tank (987 gal) Overall Width (21.7 ft) Height to Top of Cab (21.4 ft) Track Length-Std. (23.8 ft) Mining Machine	Net HP (513) Operating Weight-Std. (183940 lb) Operating Weight-Long (L) Undercarriage (189770 lb) Bucket Capacities-HDR (2.5 yd3) - General Purpose GP (5.5 yd3) Max. Drawbar Pull (132810) Fuel Tank (328 gal) Max. Digging Depth (38.7 ft) Max. Reach at Ground Level (56.11 ft) Max. Dump Height (37.11 ft) Minimum Loading Height (11.1 ft) Overall Width (12.7 ft) Height To Top of Cab (12 ft) Track Length-Std. (19.2 ft)	In respective order of size: Net HP (428-404) Operating Weight-Std. (173100 lb-149000 lb) Operating Weight-Long (L) Undercarriage (179800 lb-150200 lb) Bucket Capacities-HDR (2.5 yd3-1.6 yd3) - General Purpose GP (5 yd3) Max. Drawbar Pull (126300 - 103820) Fuel Tank (261gal-211 gal) Max. Digging Depth (37.7ft-31 ft)  Max. Reach at Ground Level 52ft-46ft) Max. Dump Height (33.11 ft-30 ft) Overall Width (13.6ft-11.6ft) Height To Top Of Cab (12.2ft-11.11ft) Track Length-Std. (20.10 ft-19.3ft)	Not Specified	Not Specified
<b>EQUIPMENT EXAMPLE</b>	5130B ME	385B-L	375-L	365B-L Series II	Not Specified

## 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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INTERIM GUIDANCE