

HYDRAULIC EXCAVATOR (MEDIUM MASS EXCAVATION 4 CY TO 1.75 CY BUCKETS)

DESCRIPTION	
RESOURCE CATEGORY	Public Works
RESOURCE KIND	Equipment
OVERALL FUNCTION	
COMPOSITION AND ORDERING SPECIFICATIONS	

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
EQUIPMENT MODEL	345B L Series II	330C-325C L See Note 1	322C L-320C L See Note 1 See Note 2	321B L-320C L Utility Models See Note 1 See Note 2	Not Specified
EQUIPMENT NET HP	321	247-188	168-138	168-138	Not Specified
EQUIPMENT OPERATING WEIGHT-LONG UNDERCARRIAGE	111180 lb for UHD - 97940lb	77400 lb-63100 lb	53600 lb-46300 lb	50927 lb-50700 lb	Not Specified
EQUIPMENT BUCKET CAPACITY (YD3)	HDR (3) GP (4)	HDR (2.12-1.75) GP (3-2.5)	HDR (2.12-1) GP (3-1.75)	Bucket capacities and other handling performances will be similar to 320 C L	Not Specified
EQUIPMENT MAX. DRAWBAR PULL (LB)	74380	66094 - 54863	50132 - 44040	44063 - 4040	Not Specified
EQUIPMENT FUEL TANK (GAL)	190	163-132	132-106	66	Not Specified
EQUIPMENT REACH AND DIMENSIONS	Max. digging depth (23.7 ft) Max. reach at ground level (37.2 ft) Max loading height (22.6 ft) Overall width (11.5 ft) Height to top of cab (15.1 ft) Track length-std. (17.7 ft)	Max. digging depth (24.3 ft - 23.3 ft) Max. reach at ground level (35.10 ft - 34.6 ft) Max. loading height (23.7 ft 23.4 ft) Minimum loading height (8.11 ft- 8 ft) Overall width (11.3 ft-11.1 ft) Track Length-Std. (16.6 ft - 15.3 ft)	Max. digging depth (22ft-22ft) Max. reach at ground level (32.10ft - 32.4ft) Max. loading height (22.1ft - 21.4ft) Overall width (11.6ft-9.6ft) Height to top of cab (10.9 - 9.11ft) Track length-std. (15.3 ft - 13.4ft)	Not Specified	Not Specified

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COMPONENT	TYPE 1	TYPE 2	TYPE 3	TYPE 4	NOTES
EQUIPMENT EXAMPLE	345B L Series II UHD 345 BL Series II	330C - 325C L	322C - 320C L	321B - 320C L Utility	Not Specified

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NOTES

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

REFERENCES

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

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