

Tractor-Mounted Backhoe Excavator

This tractor-mounted backhoe excavator is a versatile attachment for tractors, designed for digging and trenching. It features a robust hydraulic system for powerful digging force and precise control.



ADDITIONAL IMAGES



Overview

Versatile Tractor-Mounted Backhoe

This rear-mounted excavator attachment transforms your tractor into a powerful machine for digging, trenching, and material handling tasks. Engineered for efficiency in landscaping, construction, and agriculture, it features a robust hydraulic system and heavy-duty steel construction for durability. With multiple model options available, it is compatible with a wide range of compact to mid-sized tractors.

Performance Metrics

Performance Highlights

2640 mm

Max Digging Depth

160 deg

Bucket Rotation

140 deg

Boom Swing Angle

Technical Specifications

Model	LW-6	LW-7	LW-8
Tractor HP	25-35hp	30-50hp	55-80hp
Hydraulic linkage	Cat 1	Cat 1	Cat 1 or Cat 2
Working length	3167mm	3545mm	4225mm
Digging depth	225mm	2277mm	2981mm
Extend height	3166mm	3171mm	4170mm
Unload height	1951mm	2106mm	2522mm
Load spread	1800mm	2000mm	2000mm
Weight	494kg	555kg	650kg
Swing angle (boom)	140 degrees	140 degrees	140 degrees
Bucket width (mm)	250	300	400
Max. digging depth (mm)	1850	2150	2540
Max. horizontal depth (mm)	1950	2000	2100
Max. digging height (mm)	2500	3400	3510
Discharge height (mm)	1420	1760	2000
Transportation height (mm)	1725	1878	1952
Ground clearance (mm)	280	290	290
Overlap height (mm)	420	500	500
Straight wall excavation depth (mm)	855	1124	1446
Max. digging radius (mm)	2800	3360	3930
Discharge distance (mm)	1544	1187	1187
Bucket rotation angle °	160	160	160
Boom-swinging angle °	140	140	140

Comparative technical data for different excavator configurations.

Model Specifications

Feature	LW-6	LW-7	LW-8
Tractor HP	25-35	30-50	55-80
Weight (kg)	494	555	650
Bucket Width (mm)	250	300	400
Max Radius (mm)	2800	3360	3930

Compatibility

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Cat 1, Cat 2