Demolition Pro Online

Manual

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Introduction

Demolition Pro Online offers a realistic simulation of demolition equipment and technologies in a PC simulation game. In contrast to previous games, real buildings, demolition sites and their stories were used as examples to achieve a truly authentic structure, architecture and history of the scenery.

You will be able to take all different kind of tasks on the site and work side by side with other players online. Get to know all possible jobs on the field and practice on the sensitive controls of massive demolition machinery.

By using its own specially designed engine and server structure, this game imitates realistic large demolition jobs with several days play time for multiple players in teams as well as single players.

Modders and add-on developers are able to alter the included excavators and tools or include own ones that can even be used in multiplayer sessions.

Setup and Support

Internet connection and user account on Steam are required. Steam has a minimum age requirement of 13 years to create an account. The game setup is automatically done by the Steam client after installing the game in your library.

If any questions or technical issues occur, do not hesitate to contact support at: support@abrissprofi-online.de

These are the minimal and recommended system specs for the game:

Minimal: 64-bit OS Windows 7 or newer, multi-core CPU Intel Core i7-920 2,66 GHz or similar AMD, 8 GB RAM, graphics card with 4 GB VRAM e.g. NVIDIA GTX 970 or AMD RX 580, HDD with 9 GB of free space, DSL internet connection and Steam user account.

Recommended: 64-bit OS Windows 7 or newer, multi-core CPU Intel Core i7-4770 3,4 GHz or similar AMD, 16 GB RAM, graphics card with 6 GB VRAM e.g. NVIDIA GTX 1060 or AMD RX 590, SSD drive with 9 GB of free space, DSL internet connection and Steam user account.

Your Company

Your virtual in-game company is represented by a company name (normally your Steam gamer tag) and a color. These attributes will be visible on your machines on-site. You can change these settings in the „My Company“ menu found on the main screen. There is also an option to choose between the male and female character model.

Please remember the company name may only contain standard letters and numbers. A change of color will not be applied to already spawned and saved machinery. You would have to remove and request those again to apply a recently changed company color.

Whenever you start a new job in online mode, your company will be saved as the founder. As a founder of a job, you can use the site management (key F6) to adjust the job options and limit other players to join only with password protection or stop other players from continuing the job in your absence.

The Jobs

You can start each of the 6 jobs in the main menu. In the beginning, only the first level will be available which can be played with a maximum of 2 players as an introduction. You will then gradually unlock higher levels while collecting rubble points (RP) on the job. All later jobs can be played with up to 4 players.

Your current level stage and RP balance can be seen at the bottom right in the main job menu as soon as you have been logged in by the server. While in a mission, you can see your current balance at the top right of the screen, together with the next level-up threshold.

If you are playing in offline mode, please remember you will not earn any RP or unlock any progress. You can play all unlocked missions in offline mode, but you will need to be logged in to the server once after game start.

To earn as many points as possible, you should do the following on the job:

- Talk to the boss to get as much information as possible
- Search the whole site for destructible structures, valuables and objects that should remain intact before starting to work
- Use the water hose to wet the destructible structures
- Use excavators and tools to demolish building structures
- Sort out valuable and recyclable parts from the debris and toss them into the matching container
- Load piles of debris into the matching container

To avoid any unnecessary expenses and RP penalties, you should avoid the following:

- Don’t damage other property
- Don’t hit buildings or get buried under debris with delicate parts of the machine
- Don’t fill recyclables or debris into the wrong container
- Don’t demolish structures in an unsafe way (bottom to top)
- Don’t do demolition work without sufficient watering with the water hose

How many points you earn will depend on how many workers are active and if there is a time limit on the current job. If the job has a time limit and it has been exceeded, no more points can be earned.

There are 3 different hand tools on any construction site you can use while walking: the water hose, the angle grinder and the jackhammer. When looking at a tool with the crosshair, you can use it by pressing key E. To activate it, use the left mouse button. To put the tool back press E again. The electric tools will be returned to the table at the construction site entrance every time.

Use the angle grinder to cut off parts like windows, doors and steel beams. Carry them and dispose them into the matching recycle containers if they are not too large to lift. The jackhammer can be used to demolish walls and ceilings. This might take some time on massive walls.

The water hose needs to be used to reduce dust pollution before doing demolition work. You can see the current watering level of a structure by checking the top right display while looking at the building or putting the excavator tool close to the wall. The watering will reduce slowly over time and also be reset on each end of a workday or reloading a job savegame.

The piles of debris will contain many recyclables like drainspouts, sinks or metal sheets. They will be marked with colors while looking at them. You can discard them by foot or with the sorting claw of your excavator (blue = metal, yellow = wood, red = too heavy to lift by hand).

Most jobs will end the work day with a popup window that the host needs to confirm. You can jump directly to the next morning and continue to work.

The Vehicles

You will find two different kinds of vehicles in the game: wheel excavators and track excavators. The current configuration and key controls can be checked by pressing key F1.

The sensitive excavator levers can also be operated by controller or joystick.

The wheel excavators require you to switch between driving or boom operation mode. Standard key is X. Press key F to enter or leave a vehicle. Use keys N and M to start the ignition and engine. Most excavators require a safety lever to be activated after starting the engine. Press key Comma to engage it. Most machines have a power boost mode that can be activated with key dot.

When starting a new job, you can select up to four tools and vehicles. There are always recommended vehicles set up for each job. You can of course alter or remove these. While in a job, use the vehicle manager (key F5) to manage your tools and vehicles. Double click an entry to remove it and use the upper list to request a new one.

The excavator tools will be coupled automatically on a freshly started job. Later, you will do this manually. Key command to couple or uncouple tools is T.

While playing online, any player can generally use any vehicle. The host is able to remove vehicles by using the site management (key F6).

When job rotation is active (on by default and only the founder can change this), players will switch tasks in certain time steps. Check the bottom right lock symbol to see the current mode your player has been assigned to.

Please remember that, due to the ability to use modded vehicles in online play, each player is required to have the same vehicles installed. If you receive an error message, you need to install the missing vehicle(s) to join the job or start a different job.

Online Game

To earn RP and unlock new levels, you need to play online. The management of player accounts is done by our own server in the background.

You could set a password protection when starting a new job (use the site manager, key F6) in case you want to play alone. For the larger jobs, it is recommended to work together with others. There will be no drawback in earnings when playing in larger teams because RP amounts will automatically adjust to the current player count.

The next level will be unlocked when the RP threshold is reached. You can always check the level display in the top right corner.

The current state of each job is saved automatically and when you hit the “Quit” button in the Escape menu. You can always continue the job when choosing the level first, then select “Join” to see all open lobbies of this job or “Last” to see your last jobs. These lists are always separate for each level.

Please mind the cloud server region displayed in the main menu screen. Every job session is allocated to the server region it was started in. The server region is automatically selected by network speed to find the fastest available connection. In case you can’t find one of your previous jobs, the region might have been changed since the last time you played.

The online lobby will be closed down in case the host disconnects but you can always reload the job and become the new host if the site’s founder has not disabled this option in the site management. Look for the job in the „Last“ job list found in the corresponding level menu. Attention: The last jobs will only display if you are logged into the same cloud server region that the job was started in. Otherwise you can manually change the location in the main menu.

Settings Menu

Press Escape key to open the settings menu in game and change all graphics, sound and control options.

The graphics options are set for best balance between quality and performance. If you experience low framerates, toggle the low texture option, reduce shadow quality and deactivate volumetric lighting. Do not turn off dynamic occlusion culling because this system helps to improve performance.

The option „Write logfile” should only be used for debugging. You can find the logfile under C:\Users\Your username\AppData\LocalLow\Darius Bode\Abrissprofi Online\player.log.

Help with low Framerates

If you experience low framerates, toggle the low textures option, reduce shadow quality and deactivate volumetric lighting. Do not turn off dynamic occlusion culling because this system helps to improve performance. You can also try reducing the number of active excavators and tools on the demolition site to increase performance.

Modding Vehicles

All vehicles and tools are being loaded on game start from the folder C:\Program Files (x86)\Steam\steamapps\common\Abrissprofi\Vehicles. Every vehicle is located in its own zip archive. The filename of the archive is used to name the asset in the game.

You can alter the vehicle_main.xml with a text editor to modify the vehicle. Also, you can find every model, sound and texture file in the archive. This allows modding of the existing vehicles or creating your own ones.

Please remember that each player in a job must have the same vehicles installed in online game. Also, the game can only load vehicles that are located in a zip archive.

Frequently Asked Questions

My excavator doesn’t move.

Make sure to turn on electrics and the engine after entering the vehicle (keys N and M). Also, you might need to engage the safety lever (key Comma). Check the keyboard layout by using the F1 help menu.

I can’t enter an excavator or can’t use any tools.

By default, job rotation is turned on in online game. That means you will be assigned a certain task for a certain amount of time. You might be able to only use vehicles or only use hand tools during that period. Check the lock symbol on the bottom right to see the current job rotation status.

I can’t find a recently played job that I want to continue.

Please mind the cloud server region displayed in the main menu screen. Every job session is allocated to the server region it was started in. The server region is automatically selected by network speed to find the fastest available connection. In case you can’t find one of your previous jobs, the region might have been changed since the last time you played.