



FLOOR STRIPPER
BULL
OWNER'S MANUAL AND PARTS BOOK



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Dic. # OIPB-C15002
 Orig. Rel. - 11/2018
 Curr. Rev. - 00

BULL FLOOR STRIPPER
 OWNER'S MANUAL



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SAFETY PRECAUTIONS

	<p>DANGER EXPLOSION HAZARD Never operate the machine in an explosive atmosphere, near combustible materials, or where ventilation does not clear exhaust fumes.</p>
	<p>CAUTION ROTATING HAZARD Never place hands or feet inside safety guard rings. Serious injury will result from contact with rotating tooling.</p>
	<p>CAUTION MOVING PARTS Before starting the machine, ensure that all guards and safety devices are in place and functioning properly.</p>
	<p>ATTENTION READ OWNER'S MANUAL Read and understand owner's manual before using this machine. Failure to follow operating instructions could result in serious injury or death.</p>



SPECIFICATIONS

BULL	
Dimensions	
Working Width, mm (in)	450 (17.7)
Overall Width, mm (in)	500 (19.6)
Overall Length, mm (in)	810 (31.9)
Overall Height, mm (in)	1040-1130 (41-44.5)
Weight	
Weight, kg (lb)	245 (539)
Removable Weight, kg (lb)	107 (236)
Inboard weight	2x 18 (40)
Outboard Weight	2x 30 (66)
Handle Weight	11 (24)
Power Source	
Power kW (hp)	1.5 (2)
Volts (V)	110
Frequency (Hz)	60
Amperage (A)	16.4



ROUTINE SERVICE SCHEDULE

Routine Service Intervals	Each Use	After 1.5 months or 50 hrs	Each 3 months or 100 hrs	Each 6 months or 200 hrs	Each 9 months or 300 hrs	Each 12 months or 400 hrs
Guards	Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Warning Stickers	Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test Run	Check Operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fasteners	Check Tightness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cord	Check for Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Plug	Check for Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Switches/Buttons	Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tooling	Check Life	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tooling Holder	Check for Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fan	Check - Clean	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ROUTINE SERVICE INTERVALS

Due to the nature and environment of use, Floor Strippers could be exposed to severe operating conditions. Some general maintenance guidelines will extend the useful life of your machine.

- The initial service for your floor stripper should be performed after 25 hours of use, at which time your mechanic (or authorized repair shop) should complete all the recommended checks in the schedule above. The maintenance log is handy for keeping a record of the maintenance performed and the parts used for servicing your grinder.
- Regular service according to the schedule above will prolong the life of the floor stripper and prevent expensive repairs.
- Keeping your floor stripper clean and free from debris is the single most important regular maintenance operation, over and above the checks in the service schedule above, that can be performed. After each use your floor stripper should be cleaned to remove any dust and debris from the undercarriage and surrounding components.
- In the Service Schedule above, items that should be checked, replaced or adjusted are indicated by "o" in the appropriate column. For ease of recording place, a checkmark through the "o" when the item is complete. If an item is not required or not completed place an "x" through the "o" in the box.
- Failure to have your floor stripper regularly serviced and properly maintained in accordance with the manufacturer's instructions will lead to premature failure and void the warranty.

OPERATING SAFETY PRECAUTIONS

The BULL floor strippers are constructed according to existing safety rules and regulations. These technical precautions should not be removed or changed under any circumstances. While operating the machines the following points should also be kept in mind:

IMPORTANT: NEVER attempt to disable or circumvent these safety devices. They are present for the operator's protection and any tampering will result in substantial risk to the operator and all present at the job site. If your compactor's safety devices have been tampered with, do not use the equipment. Immediately contact your sales representative to obtain replacement parts or return the compactor to your dealer for repairs.

The instructions provided in this manual are done so to ensure the operator's safety as well as that of others, the equipment, and the job site. Failure to follow these guidelines can lead to serious personal injury and even death. The operator and any service personnel should read and understand the entire manual before working with or servicing any Contec Floor Stripper.

- The floor stripper BULL should always be operated with all safety covers and technical precautions.
- During transport, cleaning, repair or maintenance the floor stripper must be disconnected from the power supply. This also applies to the changing of tools.
- Always remove the tool before transporting the machine.
- Only use tools delivered by CONTEC®
- The operator should never leave the machine unattended during operation.
- Before leaving the machine, all rotary parts should be brought to a standstill. The floor stripper must be disconnected from the power supply. Make sure that the machine cannot roll or move by itself.
- The BULL should be switched off immediately if unusual noises or vibrations are detected during the operating of the machinery. A thorough check must be carried out in order to detect the cause.
- After any maintenance and adjustment all safety covers must be reattached.
- Ear protectors must be worn.
- Eye protectors must be worn.
- Safety shoes with steel caps must be worn.
- In the event of a large amount of dust during operation, connect a dust collector to the grinder.
- Depending on the type of floor (floor coating) stripping can produce gases/dust. The operator must be held responsible if these generated gases/dusts are dangerous and if protection is necessary. Stripping floors containing asbestos is especially dangerous and can cause health problems. Special masks must be worn which keep the breathing air clean. A dust collector must be used and should be equipped with filters suitable for asbestos dust.

The floor must be swept before stripping. Anchor screws and bolts coming out of the floor can be better seen if the floor is clean. If the stripping tool strikes an anchor screw or bolt, then serious damage can be caused to the machine or grinding head.

OPERATION INSTRUCTIONS

SETTING UP YOUR BULL FLOOR STRIPPER

Your BULL Floor Stripper comes fully assembled with handle and motor fully installed. The handle is in the lowest position to allow for easier transportation. The handle can be adjusted to suit the operator by loosening the 2 screws at the base of the handle and re-tightening to set position. Tooling can now be installed, and your Floor Stripper is ready for use.

PRIOR TO OPERATION

- Make sure that all dust, debris etc., are thoroughly removed from the unit prior to operation. Special effort should be given to the bottom of the machine where the tooling is located, as well as the drive wheels and motor.
- Check all bolts and screws for tightness and make sure all bolts and screws are securely tightened. Loose bolts and screws may cause damage to the unit. Make sure tooling is properly installed.

CHANGING OR INSTALLING TOOLING

- Lock the centre weights into position 1 (See below "Adjusting the Weights")
- Tip the machine until it rests in a stable position
- Clean and loosen the bolts of the blade mounting
- Replace the blade.
- Make sure that the blade fits exactly into the support. On normal and hard subfloors, the bevel of the blade should show upwards (B). On soft subfloors the bevel should show downwards (A).

A B

- Tighten the bolts of the blade mounting again

Figure 1: Blade orientation

ATTENTION: Before working on the floor stripper bring the motor to a total stand still and disconnect from the power supply.

CAUTION: Tooling is sharp, set wrench in position opposite to blade to avoid injury

ADJUSTING THE WEIGHTS

The two centre weights can be locked in three different positions. The locking bolt is situated on the right-hand side outside the weight. The bolt must be pulled out before changing the position.

Pos. 1: the weight is mostly on the rear traction wheels. The wheels will have increased traction and drive is increased.

Pos. 2: The weight is in the middle position and creates an option to transport machine with a crane.

Pos. 3: The weight is mostly on the tool. The tools will be less likely to jump up and slide on top of the material trying to be removed.

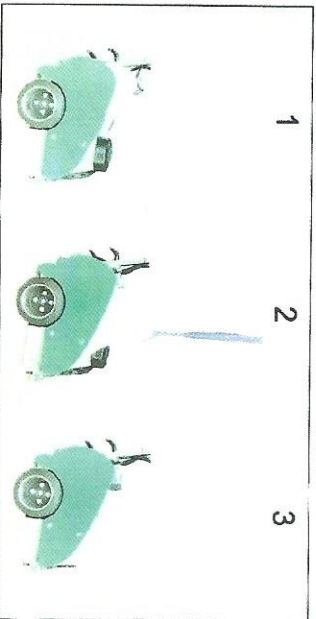


Figure 2: Weight positioning

OPERATION

Operating

The Bull-Stripper removes any bonded floor covering by using a vibrating knife. The knife is driven by an electric motor.

The drive unit is powered by a separate motor.

The blade drive starts as soon as the machine is switched on and can easily be switched off by pressing the emergency stop switch or the red OFF switch. The drive unit motor starts by pressing the safety switch on the handle bar. If the handle bar is pushed forward the drive unit starts to work, and the machine starts to move. The drive can be locked in the moving position by stepping on the foot lever at the bottom of the handle bar.

The Bull-Stripper is equipped with a power-on indicator lamp. If the lamp does not indicate power-on, use another power socket or check power supply.

If a supply power failure occurs during operation, switch the machine on again.

Preparations (Carpets, Coverings)

Before starting work, cut the floor covering into strips of about 35 cm (12 inch). You cannot work faster if you cut wider strips.

To begin, cut one strip crosswise. Then lift the floor covering slightly in order to get the blade underneath it. We recommend that you cut the first strip at right angles to the main working direction. By so doing access to the adjacent strips is made easier.

Cut the strips smaller if the floor covering is bonded very securely, e.g. with an epoxy adhesive. The blades are sharpened by the floor pavement. Therefore, the blade only has to be changed if it is twisted, rounded or becomes worn.

The driving wheels are subject to wear. They have to be changed when necessary.