

AL-KO 112836

AL-KO DRAIN 20000 HD PREMIUM

SUBMERSIBLE DIRTY WATER PUMP USER MANUAL

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your AL-KO DRAIN 20000 HD PREMIUM submersible dirty water pump. Please read this manual thoroughly before using the product to ensure proper function and to prevent damage or injury.

The AL-KO DRAIN 20000 HD PREMIUM is designed for pumping dirty water, featuring a robust stainless steel body for optimal corrosion protection and a powerful motor for high flow rates.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent personal injury or damage to the pump:

- Ensure the power supply matches the specifications on the pump's rating plate.
- Do not operate the pump with a damaged power cable or plug.
- Never lift or carry the pump by its power cable. Use the integrated handle.
- Do not pump flammable, explosive, or corrosive liquids.
- Keep children and unauthorized persons away from the operating pump.
- Disconnect the pump from the power supply before any maintenance, cleaning, or when not in use.
- Ensure adequate ventilation during operation.
- The pump is equipped with a magneto-thermal motor protector that automatically shuts off the pump in case of overheating. Allow 15-20 minutes for cooling before automatic restart.

3. PRODUCT OVERVIEW



This image displays a detailed view of the AL-KO DRAIN 20000 HD PREMIUM submersible dirty water pump. It highlights its robust black and red casing, the integrated float switch for automatic operation, and the connection point for the discharge hose. The design emphasizes durability and ease of connection.



Here, an individual is shown operating the AL-KO DRAIN 20000 HD PREMIUM pump, carefully lowering it into a pond. This illustrates the pump's application in natural water environments for drainage or transfer tasks, demonstrating its portability and ease of deployment.



This image depicts the AL-KO DRAIN 20000 HD PREMIUM pump submerged in water within a construction trench. It showcases the pump's capability for heavy-duty dewatering tasks in challenging environments, emphasizing its robust construction suitable for dirty water applications.

4. SETUP

1. **Unpacking:** Carefully remove the pump and all accessories from the packaging. Inspect for any signs of damage.
2. **Hose Connection:** Attach a suitable discharge hose to the pump's outlet. The universal adapter allows connection of commercial hoses of various sizes. Ensure the connection is secure to prevent leaks.
3. **Float Switch Adjustment:** The integrated attachment in the handle allows for simple and quick adjustment of the float cable. Adjust the float switch to set the desired ON and OFF levels for the pump. Ensure the float switch can move freely without obstruction.
4. **Placement:** Place the pump on a stable, level surface in the water to be pumped. Ensure the pump is fully submerged if operating in automatic mode.
5. **Power Connection:** Connect the power cable to a grounded electrical outlet that matches the pump's voltage requirements (230 V - 50 Hz).

5. OPERATING INSTRUCTIONS

1. **Automatic Operation:** Once connected to power and submerged, the pump will automatically start when the water level rises and activates the float switch. It will stop when the water level drops and the float switch deactivates.
2. **Manual Operation (if applicable):** For continuous operation regardless of water level, the float switch can often be secured in an 'up' position. Refer to specific instructions for your model if this feature is desired.
3. **Monitoring:** Periodically check the pump's operation and the discharge flow. Ensure the pump is not running dry, as this can cause damage.
4. **Overheating Protection:** If the pump overheats, the built-in thermal motor protector will shut it down. Allow the pump to cool for approximately 15-20 minutes before it automatically restarts. Identify and resolve the cause of overheating (e.g., blocked intake, low water level).

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your pump.

- **Cleaning:** After each use, especially when pumping dirty water, rinse the pump thoroughly with clean water to remove any debris or sediment.
- **Inspect Intake:** Regularly check the pump's intake screen for blockages. Clear any accumulated debris to maintain efficient flow.
- **Cable and Plug Inspection:** Periodically inspect the power cable and plug for any signs of damage, fraying, or cracks. Do not use the pump if damage is found.
- **Float Switch Check:** Ensure the float switch moves freely and is not obstructed by debris.
- **Storage:** When storing the pump for extended periods, ensure it is clean and dry. Store in a frost-free

environment.

- **Motor Maintenance:** The hardened stainless steel motor shaft and stainless steel casing are designed for maintenance-free operation of the motor. No lubrication or specific motor maintenance is required.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your pump.

Problem	Possible Cause	Solution
Pump does not start	No power supply; Float switch not activated; Motor protector tripped; Impeller blocked.	Check power connection; Adjust float switch position; Allow pump to cool; Clear any blockages from the intake.
Pump runs but no water is discharged or flow is low	Hose kinked or blocked; Intake screen blocked; Air lock in pump; Water level too low.	Check and clear hose; Clean intake screen; Submerge pump fully and restart; Ensure sufficient water level.
Pump stops during operation	Motor overheating (thermal protector tripped); Float switch deactivated (water level dropped).	Allow pump to cool (15-20 min); Check for blockages or low water level; Adjust float switch.
Unusual noise or vibration	Debris in impeller; Pump not stable.	Disconnect power and clear impeller; Ensure pump is on a stable surface.

8. SPECIFICATIONS

Feature	Specification
Model	DRAIN 20000 HD PREMIUM (Reference: 112836)
Power / Supply	1300 W / 230 V - 50 Hz
Max Flow Rate	20,000 Liters per hour
Max Head (Lift Height)	10 Meters
Max Immersion Depth	7 Meters
Max Particle Size	38 mm
Outlet Pipe Diameter	2" (59.61 mm)

Feature	Specification
Power Cable Length	10 Meters
Weight	9.76 Kilograms
Material	Steel (Stainless Steel Body and Motor Shaft)
Color	Red/Black/Silver

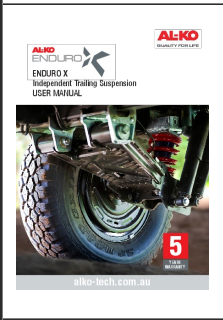
9. WARRANTY AND SUPPORT

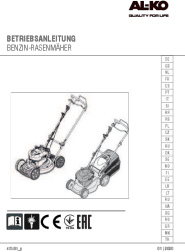
AL-KO provides a standard warranty for this product. Additionally, you may be eligible for **a2+2 Years Warranty Extension** upon online registration of your product. Please visit the official AL-KO website for details on warranty terms and conditions, and for product registration.

For technical support, spare parts, or service inquiries, please contact AL-KO customer service or an authorized service center. Refer to the AL-KO website or your purchase documentation for contact information.

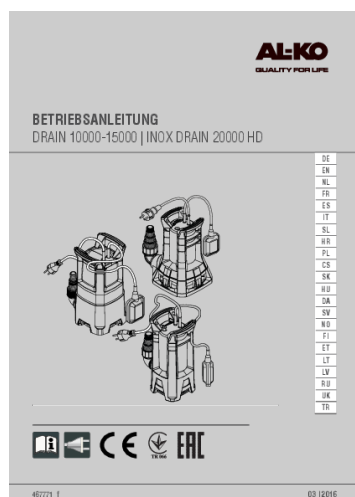
AL-KO Official Website: www.al-ko.com

Related Documents - 112836

	AL-KO Stromerzeuger 2500-C, 3500-C, 6500-C Betriebsanleitung Umfassende Betriebsanleitung für AL-KO Benzin-Stromerzeuger Modelle 2500-C, 3500-C und 6500-C. Enthält Sicherheitshinweise, Inbetriebnahme, Bedienung, Wartung und Fehlerbehebung.
	AL-KO Enduro X Independent Trailing Suspension User Manual and Maintenance Guide Comprehensive user manual and maintenance guide for the AL-KO Enduro X Independent Trailing Suspension system, detailing features, benefits, servicing schedules, warranty information, and contact details for caravan and RV owners.

	AL-KO Benzin-Rasenmäher Betriebsanleitung Betriebsanleitung für AL-KO Benzin-Rasenmäher, inklusive Sicherheitshinweisen, Montage, Wartung und Fehlerbehebung.
	AL-KO Бензиновый Электрогенератор 2500-С / 3500-С / 6500-С Руководство по эксплуатации Полное руководство по эксплуатации для бензиновых электрогенераторов AL-KO моделей 2500-С, 3500-С и 6500-С. Включает технические характеристики, инструкции по безопасности, ввод в эксплуатацию, обслуживание и устранение неисправностей.
	AL-KO Balkenmäher 660 / 870III / 875III Bedienungsanleitung Die offizielle Bedienungsanleitung für AL-KO Balkenmäher Modelle 660, 870III und 875III. Erfahren Sie mehr über sichere Bedienung, Wartung und Fehlerbehebung dieser hochwertigen Gartengeräte von AL-KO.
	AL-KO Inverter Stromerzeuger 2000i Betriebsanleitung Betriebsanleitung für den AL-KO Inverter Stromerzeuger 2000i. Enthält Informationen zu Bedienung, Sicherheit, Wartung und technischen Daten des tragbaren Benzingenerators.

Documents - AL-KO – 112836



[\[pdf\]](#) User Manual

Deckblatt A5 Geräte Manual AL KO Drain 20000 HD Premium Ponorné kalové čerpadlo 112836 EU kamody cz soubory relatedfile |||

BETRIEBSANLEITUNG DRAIN 10000-15000 INOX DRAIN 20000 HD DE EN NL FR ES IT SL HR PL CS SK HU DA SV NO FI ET LT LV RU UK TR 467771_f 03 2016 D Inhaltsverzeichnis D

.....
lang:i-klngon score:28 filesize: 1.77 M page_count: 128 document date: 2022-04-07



[\[pdf\]](#) Catalog

Wassertechnik 2016 CS WEB shop al ko media catalog CZ |||

VODN TECHNIKA A CERPADLA 2016 HODN VODY A MLO HLUKU VODN

CERPADLA A CERN A postikujete svj trvnk, ... 18,50 20,50 32,60 - 112826 25 23,90

* 19,00 35,30 - 112828 23 18,50 20,50 36,60 - **112836** 23 23,20 23,20 37,40 - 112821

25 21,30 * 15,20 30,80 * - 112822 25 21,30 * 15,...

lang:hr **score:17** filesize: 12.45 M page_count: 19 document date: 2015-09-30



[\[pdf\]](#) Catalog

Primavera 2017 AL KO Motore cm³ kW giri min B S serie 650 EXi 163 2 4 2800 Highline 527 SP I 4INONE

function taglio raccolta mulching e scarico laterale 51 cm volantino primavera shop al ko media catalog

IT |||

Cura del prato Cura del giardino Trattamento dell'acqua Primavera 2017 Promozione

valida dal 15/02 ... lenza 95,00 cod. art. 112826 850 W 12.000 l/h 10 m Potenza

Portata Prevalenza 185,00 cod. art. **112836** 1.300 W 20.000 l/h 10 m Pompa SUB

6500 Classic I pompa sommersa per ACQUE CHIARE, I aspirazi...

lang:it **score:17** filesize: 16.3 M page_count: 12 document date: 2017-03-15



[\[pdf\]](#) Accessories Catalog

CURA DEL PRATO E GIARDINO LISTINO CONSIGLIATO AL PUBBLICO HIGHLINE 2014 Highline IT

shop al ko media catalog |||

CURA DEL PRATO E DEL GIARDINO LISTINO CONSIGLIATO AL PUBBLICO

HIGHLINE 2014 Release 1.1 - Ottobre 2 ... m 112827 Pompa sommersa DRAIN

10000 INOX 112828 Pompa sommersa DRAIN 15000 INOX Pompa sommersa

112836 DRAIN 20000 HD INOX Accessori pompe Codice Descrizione 112549

Cartuccia ricambio per pref...

lang:it **score:16** filesize: 5.96 M page_count: 16 document date: 2013-10-21



[\[pdf\]](#) Catalog

Wassertechnik 2016 SK WEB shop al ko media catalog |||

CERPACIA A JAZIERKOV TECHNIKA 2016 VEA VODY A MLO HLUKU. CERPANIE A ZSOBOVANIE VODOU Nech postreku ... 18,50 20,50 32,60 - 112826 25 23,90 * 19,00 35,30 - 112828 23 18,50 20,50 36,60 - **112836** 23 23,20 23,20 37,40 - 112821 25 21,30 * 15,20 30,80 * - 112822 25 21,30 * 15,...

lang:hr **score:16** filesize: 12.44 M page_count: 19 document date: 2015-10-01



[\[pdf\]](#) Catalog

ТЕХНІКА ДЛЯ ДОГЛЯДУ ЗА САДОМ ТА НАСОСНА 2018 ALKO UA18 al ko shop media catalog UA |||

2018 , , , , , B H 1 2 3 112820 103 112823 103 112824 103 112829 103 112827 107 112828 107 **112836** 107 112821 105 112822 105 112825 105 112826 105 112830 109 112831 109 113036 111 113037 111 1...

lang:i-klinton **score:15** filesize: 27.34 M page_count: 132 document date: 2018-02-08



[\[pdf\]](#) Catalog

AL KO Gartentechnik DE 09 2017 Druck indd karin rittig Garten und Wassertechnik 2018 LOW shop al ko media catalog |||

GARTEN- UND WASSERTECHNIK 2018 RASEN- UND GARTENTECHNIK In einem schnen Garten lebt und entspannt ... 11000 Premium TWIN 14000 Premium DIVE 5500/3 DIVE 6300/4 TBP 6000/7 112820 112823 112824 112829 **112836** 112821 112822 112825 112826 112830 112831 113036 113037 113470 103 21,3 * 15,00 27,40 - 1...

lang:de **score:15** filesize: 16.88 M page_count: 132 document date: 2017-11-22



[pdf]

КОГДА РАБОТА В САДУ ПРЕВРАЩАЕТСЯ В УДОВОЛЬСТВИЕ al ko ru 49 48 I BC 225 L Classic B 260

S 4125 II Comfort 4535 Premium BC katalog 2016 storage ua prom st 771956 |||

2016 . . . , . . . , - : . AL-KO 85 112830 83 112831 83 113036 91

113037 91 112825 89 112827 87 112826 89 112828 87 **112836** 87 112821 89 112822

89 113216 93 113217 93 43,50 43,50 43,50 47,80 47,80 47,80...

lang:i-klngon score:15 filesize: 9.13 M page_count: 51 document date: 2016-06-23



[AL-KO Katalog Zahradní Techniky 2025: Sekačky, Traktory a Zahradní Nářadí](#)

Prohlédněte si katalog zahradní techniky AL-KO a SOLO by AL-KO 2025. Nabídka zahrnuje robotické sekačky Robolino®, benzínové, elektrické a AKU sekačky, traktory, čerpadla a další zahradní stroje.

lang:i-klngon score:15 filesize: 9.99 M page_count: 84 document date: 2025-02-13



[pdf]

AL KO Gardentech Cennik 2021 alko garden de out pictures ddmedia |||

ZARZDZANIE GŁOSOWE CENNIK 2021 DATA ZAŁOENIA 1931 NIEMCY KTZ

AUSTRIA OBDACH ZAPROJEKTOWANE W NI ... e: do 30 mm Długo kabla: 10 m

wylotu pompy: G 1 1/4 41,9 mm Waga: 6,8 kg Cena: 615 zł Nr art.: **112836** Silnik / Moc: 1 300 W Maks. gł. zanurzenia: 7 m Maks. wys. tłoczenia: 11 m Maks. wydajno: 20 ...

lang:pl score:15 filesize: 22.61 M page_count: 45 document date: 2021-02-16



[pdf]

CENNIK Poland AL KO Cennik 2021 alko garden de out pictures ddmedia |||

ZARZDZANIE GŁOSOWE CENNIK 2021 DATA ZAŁOENIA 1931 NIEMCY KTZ

AUSTRIA OBDACH ZAPROJEKTOWANE W N ... e: do 30 mm Długo kabla: 10 m

wylotu pompy: G 1 1/4 41,9 mm Waga: 6,8 kg Cena: 615 zł Nr art.: **112836** Silnik / Moc: 1 300 W Maks. gł. zanurzenia: 7 m Maks. wys. tłoczenia: 11 m Maks. wydajno: 20 ...

lang:pl score:14 filesize: 26.92 M page_count: 88 document date: 2021-04-15



[pdf]

ГАРАНТИЯ 4 ГОДА JET Highline 51 8 SP A Ширина захвата 42 см 46 Площадь газона С
газонокосилками AL KO это не проблема просто установите alko 2018 cdn imperiatools ru |||
4 ONLINE* : 1 30 : www.al-ko.com/shop/ru/garantia; 2 AL-KO ; 3 ... 5 23,9 * 19,00
35,30 - 112827 77 18,50 20,50 32,60 - 112828 77 18,50 20,50 36,60 - **112836** 77
23,20 23,20 37,40 - 112830 79 25,3* 19,30 31,70 - 112831 79 29,2 * 19,10 3...
lang:it score:14 filesize: 30.81 M page_count: 64 document date: 2018-03-30



[pdf] Catalog

wassertechnik 2015 sk indd ČERPACIA A JAZIERKOVÁ TECHNIKA Wassertechnik SK shop al ko media
catalog |||
CERPACIA A JAZIERKOV TECHNIKA 2015 VEA VODY A MLO HLUKU. CERPANIE
A ZSOBOVANIE VODOU Nech postrek ... 3 112842 112844 112823 112824 112829
112820 112830 112831 113036 113037 112825 112827 112826 112828 **112836**
112821 112822 113216 113217 Strana Dзка cm d 13 43,50 12 43,50 12 43,50 12
47,80 ...
lang:hr score:14 filesize: 7.91 M page_count: 19 document date: 2014-12-10



[pdf] Catalog

AL KO Gartentechnik AT 09 2017 Druck indd Zum Holzspalter Katalog von ALKOAL KOBER SEAL 2018
lowal ko shop media catalog low |||
GARTEN- UND WASSERTECHNIK 2018 RASEN- UND GARTENTECHNIK In einem
schönen Garten lebt und entspannt ... ffnung cm cm 1 2 Auslasshhe mit Winkelstck cm
3 112820 112823 112824 112829 112827 112828 **112836** 112821 112822 112825
112826 112830 112831 113036 113037 113470 103 21,3 * 15,00 27,40 - 1...
lang:de score:13 filesize: 43.34 M page_count: 132 document date: 2017-11-07



[pdf]

KATALOG ZAHRADNÍ TECHNIKY AL KO Gardentech 4 giorni fa — ÚVODNÍ SLOVO RÁDCE PŘI
VÝBĚRU SEKAČKY 6 ROBOTICKÉ 8 INSTALACE ROBOTLINHO® 10 PŘÍSLUŠENSTVÍ 14 PŘEHLED
Katalog 2022 CZ nahled alko garden de out pictures ddmedia |||
K ATA L O G ZAHRADN TECHNIKY 2022 OBSAH VODN SLOVO
... TV: 20000 l/h MAX. ZRNITOST: 30 mm VSTUP NA HADICI: G 2 59,61mm DLKA
KABELU: 10 m HMOTNOST: 8 kg **112836** 93 PONORN CERPADLA TLAKOV A
KOMBINOVAN ROBUSTN A SPOLEHLIV CERPADLA CISTERNOV PROVOZ V
PO...
lang:i-klingson score:13 filesize: 26.53 M page_count: 108 document date: 2022-03-02



[\[pdf\]](#)

CENNIK AL KO Gardentechalko garden pl 2 1 WYDŁUŻONA GWARANCJA WYMAGANA

REJESTRACJA ON LINE JAKOŚCI OPRYSKIWACZ PS 2035 zestaw Nr artv1v1v1alko de out pictures
ddmedia Cennik 06 2021alko 2021 |||

ZARZ DZANIE G OSOWE CENNIK 2021 DATA ZA O ENIA 1931 NIEMCY K TZ
AUSTRIA OBDACH ZAPROJEKTOW ... mm D ugo kabla: 10 m wylotu pompy: G 1
1/4 41,9 mm Waga: 6,8 kg Cena: 629 z Nr art.: **112836** Silnik / Moc: 1 300 W Maks. g
. zanurzenia: 7 m Maks. wys. t oczenia: 11 m Maks. wydajno ...

lang:pl **score:13** filesize: 15.38 M page_count: 45 document date: 2021-07-22



[\[pdf\]](#)

Drain 20000 HD Premium 112836 Инструкция по эксплуатации Насос погружной GEOS PREMIUM
212836 купить цене 12 490 руб в Екатеринбурге «Мастер» 008a1ixfg2nd442cewf7107xnabv0ai4
megamaster ru upload iblock db1 |||

DRAIN 10000 / 12000 / 20000 HD DRAIN 10000 INOX / 15000 INOX DRAIN 10000
Art.Nr. 112 825 DRAIN 12000 Art.Nr. 112 826 DRAIN 10000 INOX Art.Nr. 112 827
DRAIN 15000 INOX Art.Nr. 112 828 DRAIN 20000 HD Art.Nr. 112 836 650 W 850 W
750 W 1100 W 1300W 230 V AC/50 Hz 230 V AC/50 Hz 230 V AC/5...

lang:i-klngon **score:11** filesize: 2.08 M page_count: 20 document date: 2021-09-10