



Operator's Manual

WINDSTAR BLOWER

55-100

SN: W255

March, 2008

**Product Support: 1020 Hwy 224; Humboldt, KS 66748
1-888-422-5173 humbindustries@sbcglobal.net**

TABLE OF CONTENTS

<u>TITLE</u>	<u>PAGE</u>
INTRODUCTION	1
SYMBOLS	2-3
SAFETY INSTRUCTIONS	4
CONTROL IDENTIFICATION & ASSEMBLY	5
OPERATING INSTRUCTIONS	6-7
PTO CUTTING INSTRUCTIONS	8
SERVICE	9
TROUBLESHOOTING	9

INTRODUCTION

Thank you for purchasing a **SMITHCO** 55-100 Windstar Blower.

Carefully read this manual as it includes safety, operating, assembly and maintenance instructions. Failure to do so could result in personal injury or equipment damage.

Keep manuals in a safe place after operator and maintenance personnel have read them. Right and left sides are from the operator's seat, facing forward.

All **SMITHCO** machines have a Serial Number and Model Number. Both numbers are needed when ordering parts. The serial number plate on the 55-100 Windstar is located on the right, inside of the main frame.

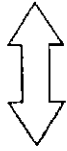
For easy access, record your Serial and Model numbers here.

SMITHCO		DATE OF MFG.
WAYNE, PENNSYLVANIA 19087 USA		<input type="text"/>
610-688-4009 FAX 610-688-6069		
SERIAL NO.	kw/hp	
<input type="text"/>	<input type="text"/>	
MODEL NO.	kg/lb	
<input type="text"/>	<input type="text"/>	

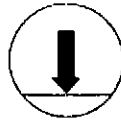
Information needed when ordering replacement parts:

1. Model Number of machine.
2. Serial Number of machine.
3. Name and Part Number of part.
4. Quantity of parts.
5. Ship Via

SYMBOLS



Up/Down Arrow



Down/Lower



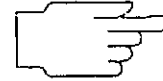
Up/Raise



No Smoking



Moving Parts



Manual Operation



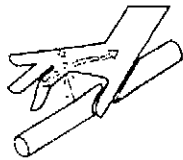
Pinch Point



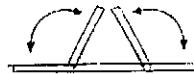
Step



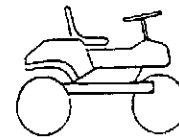
Hot Surface



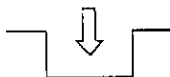
Hydraulic Fluid Penetration



Lift Arm



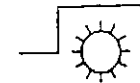
Tractor



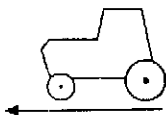
Engage



Disengage



PTO



Ground Speed



Fast



Slow

H

High

L

Low

F

Forward

R

Reverse

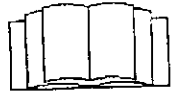





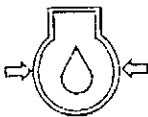
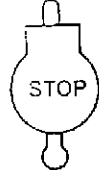


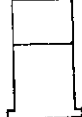


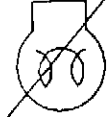


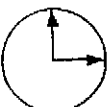
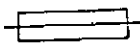





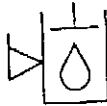
N

Neutral



Warning
Danger
Caution

SYMBOLS

	Read Operator's Manual		Electrical Power		No Electrical Power
	Engine - Stop		Engine - Start		Engine - Run
	Engine Oil		Temperature Light		Water Temperature
	RPM		Gasoline		Diesel
	Glow Plug - On		Glow Plug - Off		Glow Plug
	Hour Meter		Hour Meter		Fuse
	Hand Throttle		Choke - Closed		Choke - Open
	Park Brake		Park Brake Release		Hydraulic Oil Level

SAFETY INSTRUCTIONS



SAFETY WARNING!

ALL SHIELDS AND GUARDS MUST BE IN PLACE FOR PROPER AND SAFE OPERATION OF THIS EQUIPMENT. WHERE THEY ARE SHOWN REMOVED IN THIS MANUAL, IT IS FOR PURPOSES OF ILLUSTRATION AND INSTRUCTION ONLY. DO NOT OPERATE THIS EQUIPMENT UNLESS ALL SHIELDS AND GUARDS ARE IN PLACE.



THIS SYMBOL:

SAFETY WARNING!

MEANING: Failure to understand and obey this warning may result in injury to you or others.

ADDITIONAL SAFETY INSTRUCTIONS

1. Keep hands, feet and clothing away from all PTO driven parts.
2. Keep all guards and shields in place during operation.
3. Never attempt to adjust, clean or lubricate the machine while in operation.
4. Before starting tractor, make sure that the transmission and PTO are disengaged.



SAFETY WARNING!

Recommended tractor PTO is 35 H.P. minimum
PTO R.P.M. is recommended at 540, maximum 600 R.P.M.

CONTROL IDENTIFICATION & ASSEMBLY

1. PTO Shaft – Transfers power from the tractor to the SMITHCO Blower. Make sure up or down angle of PTO shaft does not exceed 15 degrees.
2. Mount the Blower to the 3-Point hitch of the tractor.
3. Drive sheaves, belts, bearings and shields – All sheaves, belts and bearings are driven by the PTO.

ASSEMBLY

1. Remove from crate
2. Connect PTO shaft to input shaft of machine, tighten screws on shaft.
3. Adjust casters with spacers provided to allow for proper ground clearance.
4. Mount Blower to 3-point hitch of tractor and connect PTO shaft.

OPERATING INSTRUCTIONS

Know the location and function of all controls and how to stop the equipment quickly in an emergency before you operate the equipment.

BEFORE OPERATION

1. Before operating this equipment, read and understand the Owner's Manual.
2. Never allow children to operate this machine.
3. Never operate this machine in the vicinity of bystanders.
4. Before servicing or inspecting this machine, make certain that the power source is shut down and that all moving parts have stopped and then disconnect PTO shaft.
5. Never allow hands, clothing or any part of the body to enter the intake or near moving parts.
6. Wear approved eye and ear protection while operating the machinery.
7. Before starting the machine, visually inspect all nuts, bolts and other fasteners to see that they are properly secured. Check all fasteners every 10 to 12 hours of operation for proper alignment and tightness.

OPERATION

1. If a foreign object should strike the fan mechanism of the machine and cause an unusual noise or vibration, shut the PTO off immediately and allow it to come to a complete stop. Disconnect the PTO from the power unit, and then do the following:
 - A. Inspect for damage.
 - B. Repair or replace any damaged parts.
 - C. Check and tighten any loose fasteners or parts.
2. Keep material from building up in the intake area as this may prohibit proper discharge air.
3. Keep all safety shields and guards in place and in good working condition.
4. Keep your face and all body parts away from intake and discharge openings.
5. Discharge spout produces high air velocity and can propel material up to 80 feet from the machine.

OPERATING INSTRUCTIONS (Continued)

6. Replace damaged or missing safety decals.

NOTE: The Blower belts will become stretched and need readjustment after the first hours of use. When readjusting belt tension, use a straightedge across the faces of pulleys to make sure they are properly aligned and the belts will run true.

BEGIN OPERATION



SAFETY WARNING!

Obtain and wear ear protection and safety glasses when operating this machine. Do not wear loose fitted clothing. Operator should always wear heavy-duty gloves, boots and other articles of clothing. A safe operator is one who practices safety and uses good common sense to protect himself.

Do not operate in the vicinity of bystanders.

1. Mount Blower to 3-point of tractor and connect PTO shaft to tractor output shaft.
2. Adjust center link on tractor so that the Blower is setting level at the ground surface. Make sure there is sufficient clearance between the blower and the ground surface. This will eliminate any scalping of ground surface.
3. If it is necessary to inspect or work on the Blower, always disengage the PTO and shut off the tractor engine before doing so.

STOP OPERATION

On PTO models, move throttle on tractor to the slow position and disengage the PTO lever on the tractor. Shut off the tractor engine and allow the machine to come to a complete stop.



SAFETY WARNING!

The impeller is heavy and will continue to turn even though the operator has shut off the power source. Do not attempt to service or inspect the machine until you see that the shafts have stopped turning.

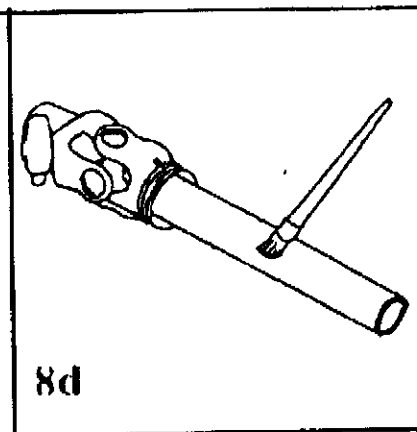
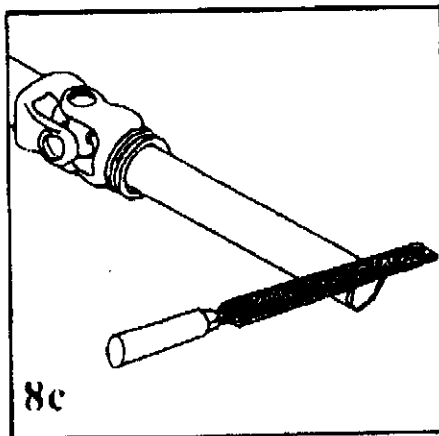
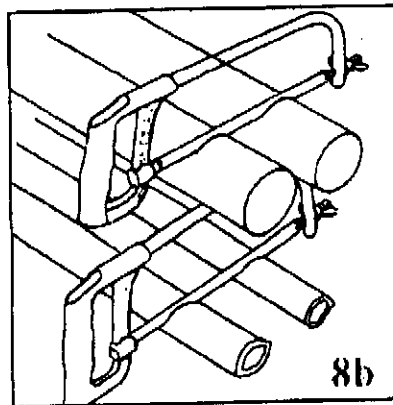
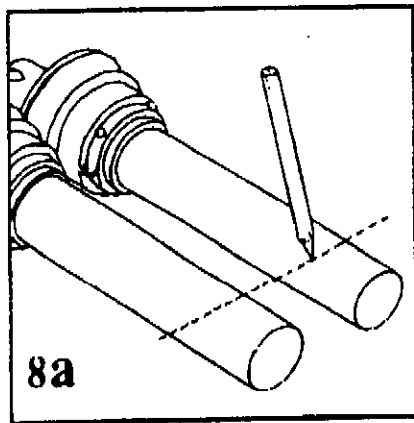
PTO SHAFT CUTTING INSTRUCTIONS

To adjust the length on the profile tubes, place the half shafts next to each other in the shortest working position and mark them (Fig. 8a).

Shorten inner guard tube as marked, shorten outer guard tube 40 mm shorter as inner guard tube. Shorten inner and outer sliding profiles by the same length as the inner guard tube (Fig. 8b).

Round off all sharp edges and remove burrs (Fig. 8c).

Grease sliding profiles (Fig. 8d).



SERVICE

BREAK – IN SERVICE

After the first hour of use:

1. Check belts. Retension if needed.
2. Tighten set screws on bearings.
3. Check nuts, bolts and fasteners to see that they are secure.

LUBRICATION

Use #2 general purpose lithium base grease and lubricate every 25 hours. The Wind Star has seven grease fittings.

One on the top of the fan housing at the back of the unit.

One on the caster fork bracket, right and left.

Four on the side of the main frame.

Lubricate grease fitting on bearings and PTO shaft.

TROUBLESHOOTING

BELTS


Problem	What to Check
Belts slip	Tension adjustment Load may be excessive Bearings may have seized
Belts wear rapidly	Pulley's may not be properly aligned
Belts, jump, catch or twist	Check with straightedge across faces of pulleys

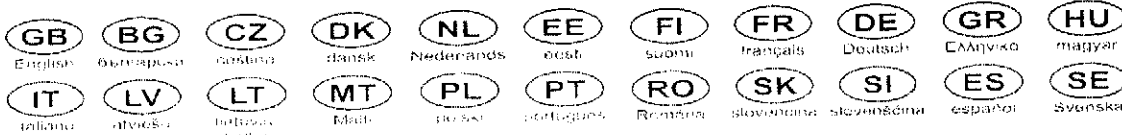
INTAKE AND DISCHARGE

Problem	What to Check
Lack of air flow	Intake congested Discharge plugged

**DECLARATION OF CONFORMITY • ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ • PROHLÁŠENÍ O SHODĚ • OVERENSSTEMMELSESERKLÆRING •
 CONFORMITEITSVERKLARING • VASTAVUSDEKLARATSIOON • VAATIMUSTENMUKAISUUSVAKUUTUS • DECLARATION DE
 CONFORMITE • KONFORMITÄTSEKTLÄRUNG • ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ • MEGFELELŐSÉGI NYILATKOZÁS • DICHIARAZIONE DI
 CONFORMITÀ • ATBILSTĪBAS DEKLARĀCIJA • ATITIKTIES DEKLARACIJA • DIKJARAZZJONI TAL-KONFORMITÀ • DEKLARACJA
 ZGODNOŚCI • DECLARAÇÃO DE CONFORMIDADE • DECLARAȚIE DE CONFORMITATE • VYHLÁSENIE O ZHODEJZJAVA O SKLADNOSTI
 • DECLARACIÓN DE CONFORMIDAD • DEKLARATION OM ÖVERENSSTÄMMELSE**

Business name and full address of the manufacturer • Търговско име и пълен адрес на производителя • Obchodní jméno a plná adresa výrobce • Producentens firmanavn og fulde adresse • Bedrijfsnaam en volledige adres van de fabrikant • Tootja ärimini ja täielik aadress • Valmistajan toiminimi ja täydellinen osoite • Nom commercial et adresse complète du fabricant • Firmenname und vollständige Adresse des Herstellers • Επιθυμητό και ταχυδρομικό διεύθυνση κατασκευαστή • A gyártó üzleti neve és teljes címe • Ragione sociale e indirizzo completo del fabbricante • Uzņēmuma nosaukums un pilna ražotāja adrese • Varšo pavadināmas ir pilnas gamintojo adresas • Isem kummerċjali u indirizz shif tal-fabrikant • Nazwa firmy i pełny adres producenta • Nome da empresa e endereço completo do fabricante • Denumirea comercială și adresa completă a producătorului • Obchodný názov a úplná adresa výrobcu • Naziv podjetja in polni naslov proizvajalca • Nombre de la empresa y dirección completa del fabricante • Tillverkarens företagsnamn och kompletta adress	Smithco Inc. 34 West Avenue Wayne PA USA 19087-3311
Product Code • Код на продукта • Kod výrobku • Produktkode • Productcode • Toote kood • Tuotekoodi • Code produit • Produktcode • Кодификатор προϊόντος • Termékkód • Codice prodotto • Produkta kods • Produkto kodas • Kodići tal-Prodott • Kod produktu • Código do Produto • Cod produs • Kod výrobku • Označka výrobka • Código de producto • Produktkod	55-100
Machine Name • Наименование на машината • Назвъ stroje • Maskinnavn • Machinenaam • Masina nimi • Laitteen nimi • Nom de la machine • Maschinenbezeichnung • Ονομασία μηχανήματος • Gépnev • Denominazione della macchina • Iekārta nosaukums • Mašīnas pavadināmas • Isem tal-Magna • Nazwa urządzenia • Nome da Máquina • Numele echipamentului • Názov stroja • Naziv stroja • Nombre de la máquina • Maskinens namn	Wind Star
Designation • Предназначение • Označení • Betegnelse • Benaming • Nimetus • Tuupimerkintä • Pažymėjimas • Bezeichnung • Χαρακτηρισμός • Megnevezés • Funzione • Apzīmējums • Lithuanian • Denominazzjoni • Oznaczenie • Designaçaõ • Specificație • Označenie • Namen stroja • Descripción • Bezeichnung	Blower
Serial Number • Серийн номер • Serienve číslo • Seriennummer • Seriennummer • Seriennummer • Valmistusnumero • Numéro de série • Seriennummer • Σειριακός αριθμός • Sorozatszám • Numero di serie • Sērijas numurs • Serijos numeris • Numru Serjali • Numer serijny • Número de Série • Număr de serie • Sériový číslo • Sérijska številka • Número de serie • Seriennummer	W301
Net Installed Power • Нетна инсталирана мощност • Cisty instalovaný výkon • Installeret nettoeffekt • Netto gainstalleerd vermogen • Installieeritud netovõimsus • Asennettu nettoteho • Puissance nominale nette • Installierte Nettoleistung • Καθαρή εγκαταστημένη ισχύς • Nettó beépített teljesítmény • Potenza netta installata • Paredzētā tīkla jauda • Grynoji galia • Wisa tal-Glugh • Moc zainstalowana netto • Potência instalada • Puterea instalată netă • Cistý instalovaný výkon • Neto vgrajena moč • Potencia instalada neta • Nettoeffekt	None
Conforms to Directives • В съответствие с директивите • Splňuje podmínky směrníc • Er i overensstemmelse med direktiver • Voldoet aan de richtlijnen • Vastab direktiividele • Direktiivien mukainen • Conforme aux directives • Entspricht Richtlinien • Ακολουθώ τις οδηγίες • Megfelel az irányelveknek • Conforme alle Direttive • Atbilst direktīvām • Atitinka direktivų reikalavimus • Valutazzjoni tal-Konformità • Dyrektywy związane • Cumpre as Directivas • Respectă Directivele • Je v súlade so smernicami • Skladnost z direktivami • Cumple con las Directivas • Uffnollir direkttiv	2006/42/EC, 2000/14/EC Annex VI, Part 1
Conformity Assessment • Оценка за съответствие • Hodnocení plnění podmínek • Överensstemmelsesvärdering • Conformiteitsbeoordeling • Vastavushindamine • Vaatimustenmukaisuuden arviointi • Evaluation de conformité • Konformitätsbeurteilung • Διαπιστωση Συμμόρφωσης • Megfelelőség-értékelés • Valutazione della conformità • Atbilstības novērtējums • Atitikties įvertinimas • Livell tal-Qawwa tal-Foss Imkejjel • Ocena zgodności • Avaliação de Conformidade • Evaluarea conformității • Vyhodnotenie zhodnosti • Ocena skladnosti • Evaluación de conformidad • Bedømming av overensstemmelse	2006/42/EC Annex VIII
Measured Sound Power Level • Измерено ниво на звукова мощност • Naměřený akustický výkon • Mätte lydstyrkeniveau • Gemeten geluidsniveau • Mõõdetud helivõimsuse tase • Mitattu äänitehotaso • Niveau de puissance sonore mesuré • Gemessener Schalldruckpegel • Στοβισμένο επίπεδο ηχητικής ισχύος • Mért hangteljesítményszint • Livello di potenza sonora misurato • Izmārtais skaņas jaudas līmenis • Išmatuotas garso stiprumo lygis • Livell tal-Qawwa tal-Foss Iggarantit • Moc akustyczna mierzona • Nivel sonoro medido • Nivelul măsurat al puterii acustice • Nameranā hlada akustiského výkonu • Izmerjena raven zvočne moči • Nivel de potencia sonora medido • Uppmatt ljudeffektstyrka	72 db(A)Lwa
Guaranteed Sound Power Level • Гарантирано ниво на звукова мощност • Garantovaný akustický výkon • Garanteret lydstyrkeniveau • Gegarandeerd geluidsniveau • Garantēeritū helivõimsuse tase • Taattu äänitehotaso • Niveau de puissance sonore garanti • Garanterter Schalldruckpegel • Εγγυημένο επίπεδο ηχητικής ισχύος • Szavatolt hangteljesítményszint • Livello di potenza sonora garantito • Garantētais skaņas jaudas līmenis • Garantuotas garso stiprumo lygis • Livell tal-Qawwa tal-Foss Iggarantit • Moc akustyczna gwarantowana • Nivel sonoro garantido • Nivelul garantat al puterii acustice • Garantovana hlada akustiského výkonu • Zajamčena raven zvočne moči • Nivel de potencia sonora garantizado • Garantierad ljudeffektstyrka	75 db(A)Lwa
Conformity Assessment Procedure (Noise) • Оценка за съответствие на процедурата (Шум) • Postup hodnocení plnění podmínek (hluk) • Procedure for overensstemmelsesvurdering (Støj) • Procedure van de conformiteitsbeoordeling (geluid) • Vastavushindamismenetlus (müra) • Vaatimustenmukaisuuden arviointimenetely (Melu) • Procédure d'évaluation de conformité (bruit) • Konformitätsbeurteilungsverfahren (Geräusch) • Διαδικασία Αξιολόγησης Συμμόρφωσης (Θόρυβος) • Megfelelőség-értékelési eljárás (Zaj) • Procedura di valutazione della conformità (rumore) • Atbilstības novērtējuma procedūra (troksnis) • Atitikties įvertinimo procedūra (garsas) • Procedura tal-Valutazzjoni tal-Konformità (Foss) • Procedura oceny zgodności (poziom hałas) • Processo de avaliação de conformidade (nível sonoro) • Procedura de evaluarea a conformității (zgomot) • Postup vyhodnocovania zhodnosti (hluk) • Postopek za ugotavljanje skladnosti (hrup) • Procedimiento de evaluación de conformidad (ruido) • Procedur för bedömning av överensstämmelse (buller)	2000/14/EC Annex VI Part 1

<p>UK Notified Body for 2000/14/EC • Нотифициран орган в Обединеното кралство за 2000/14/EC • Úřad certifikovaný podle směrnice č. 2000/14/EC • Det britiske bemyndigede organ for 2001/14/EF • Engels adviesorgaan voor 2000/14/EG • Ühendkuningriigi teavitatud asutus direktiivi 2000/14/EU mõistes • Direktiivi 2000/14/EY mukainen ilmoitettu tarkastuslaitos Isoossa-Britanniassa • Organisme notifié concernant la directive 2000/14/CE • Britische benannte Stelle für 2000/14/EG • Κοινοποιημένος Οργανισμός Ημωπύλου Βοοήκλου για 2000/14/ΕΚ • 2000/14/EK – egyesült királyságban bejelentett szervezet • Organismo Notificato in GB per 2000/14/CE • 2000/14/EK AK registrētā organizācija • JK notifikācijas iestādes 2000/14/EC • Korp Nofifikat tar-Renju Unit għal 2000/14/KE • Dopuszczona jednostka badawcza w Wielkiej Brytanii wg 2000/14/WE • Entidade notificada no Reino Unido para 2000/14/CE • Organism notificat în Marea Britanie pentru 2000/14/CE • Notifikovaný orgán Spojeného královstva pre smernicu 2000/14/ES • Britanski prijavljeni organ za 2000/14/ES • Cuerpo notificado en el Reino Unido para 2000/14/CE • Anmält organ för 2000/14/EG i Storbritannien</p>	<p>Smithco / Humboldt 1020 Hwy 224 Humboldt Ks 66748 USA</p>
<p>Operator Ear Noise Level • Оператор на нивото на деловим от ухото шум • Hladina hluku v oblasti ušni operátora • Støjniveau i førers ørehøjde • Geluudsniveau oor bestuurder • Műratase operátoron körvas • Melutaso käyttäjän korvan kohdalla • Niveau de bruit à hauteur des oreilles de l'opérateur • Schallpegel am Bedienerohr • Επίπεδο θορύβου στ άκουστικά • A kezelő fülénél mért zajszint • Livello di potenza sonora all'orecchio dell'operatore • Troška finenís pie operátora euss • Dirbanācija su mašina patinamo triukšmo lygis • Livell tai-Ploss lii-Widna tai-Operatur • Dopuszczalny poziom hałasu dla operatora • Nivel sonor noş ouvidos do operador • Nivelul zgomolului la urechea operatorului • Hladina hluku pôsobica na sluch operátora • Raven hrupa pri ušesu upravljalca • Nivel sonor en el oído del operador • Ljudniúv vid praravní čta</p>	<p>72 db(A)Lwa (2006/42/EC)</p>
<p>Harmonised standards used • Използвани хармонизирани стандарти • Použité harmonizované normy • Brugte harmoniserede standarder • Gebruikte geharmoniseerde standards • Kasutatud ühildustalud standardid • Käytetyt yhdenmukaistetut standardit • Normes harmonisées utilisées • Angewandte harmonisierte Normen • Εφαρμοσθέντα πρότυπα που χρησιμοποιήθηκαν • Harmonizált szabványok • Standard armonizzati applicati • Izmantotie saskaņotie standarti • Panaudoti suderinti standartai • Standards armonizzati usati • Normy spójne powiązane • Normas harmonizadas usadas • Standardele armonizate utilizate • Použité harmonizované normy • Uporabljeni usklajeni standardi • Estándares armonizados utilizados • Harmoniserede standarder som används</p>	<p>BS EN ISO 12100-1 BS EN ISO 13857 BS EN 349</p>
<p>Technical standards and specifications used • Използвани технически стандарти и спецификации • Použité technické normy a specifikace • Brugte tekniske standarder og specifikationer • Gebruikte technische standaards en specificaties • Kasutatud tehnilised standardid ja spetsifikatsioonid • Käytetyt tekniset standardit ja eritelmat • Specifications et normes techniques utilisées • Angewandte technische Normen und Spezifikationen • Τεχνικά πρότυπα και προδιαγραφές που χρησιμοποιήθηκαν • Műszaki szabványok és specifikációk • Standard tecnici e specifiche applicati • Izmantotie tehniksie standarti un specifikācijas • Panaudoti techniniai standartai ir techninė informacija • Standardi tehnici și specificațiile utilizate • Použité technické normy a specifikácie • Uporabljeni tehnični standardi in specifikacije • Estándares y especificaciones técnicas utilizadas • Tekniska standarder och specifikationer som används</p>	<p>BS EN ISO 3549-1 BS EN ISO 3549-2</p>
<p>The place and date of the declaration • Място и дата на декларацията • Miesto a datum prohlášení • Sted og dato for erklæringen • Plaats en datum van de verklaring • Deklaratsiooni väljastamise koht ja kuupäev • Vakuutusksen paikka ja päivämäärä • Lieu et date de la déclaration • Ort und Datum der Erklärung • Τόπος και ημερομηνία δήλωσης • A nyilatkozat kette (hely es ido) • Luogo e data della dichiarazione • Deklarācijas vieta un datums • Deklarācijas vieta ir data • Il-post u-d-data tad-dikjarazzjoni • Miejsca i data wystawienia deklaracji • Local e data da declaração • Locul și data declarației • Miesto a dátum vyhlásenia • Kraj in datum izjave • Lugar y fecha de la declaración • Platz och datum för deklARATION</p>	<p>Smithco / Humboldt 1020 Hwy 224 Humboldt Ks. 66748 USA 3-Dec-09</p>
<p>Signature of the person empowered to draw up the declaration on behalf of the manufacturer, holds the technical documentation and is authorised to compile the technical file, and who is established in the Community. Подпис на човека, упълномощен да състави декларацията от името на производителя, който поддържа техническата документация и е оторизиран да изготви техническия файл и е регистриран в общността. Podpis osoby oprávněné sestavit prohlášení jménem výrobce, držet technickou dokumentaci a osobu oprávněné sestavit technické soubory a založené v rámci Evropského společenství. Underskrift af personen, der har fuldmagt til at udarbejde erklæringen på vegne af producenten, der er indehaver af dokumentationen og er bemyndiget til at udarbejde den tekniske journal, og som er baseret i nærområdet. Handtekening van de persoon die bevoegd is de verklaring namens de fabrikant te tekenen, de technische documentatie bewaart en bevoegd is om het technische bestand samen te stellen, en die is gevestigd in het Woongebied. Ühenduse registreeritud kantud isiku allkiri, kes on volitatud tööja nimel deklaratsiooni koostama, kes omab tehnilisdokumentatsiooni ja kellel on õigus koostada tehniline tomk Sen henkiön allekirjoitus, jolla on valmistajan valtuutus vakuutusksen laadintaan, jolla on hallussaan teknisetasiakirjat, joka on valtuutettu laatimaan tekniset asiakirjat ja joka on sijoittautunut yhteisöön. Signature de la personne habilitée à rédiger la déclaration au nom du fabricant, à détenir la documentation technique, à compiler les fichiers techniques et qui est implantée dans la Communauté. Unterschrift der Person, die berechtigt ist, die Erklärung im Namen des Herstellers abzugeben, die die technischen Unterlagen aufbewahrt und berechtigt ist, die technischen Unterlagen zusammenzustellen, und die in der Gemeinschaft niedergelassen ist. Υπογραφή ατόμου εξουσιοδοτημένου για την σύνταξη της δήλωσης εκ μέρους του κατασκευαστή, ο οποίος κατέχει την τεχνική έκθεση και έχει την εξουσιοδότηση να τη συντάξει τον τεχνικό φάκελο και ο οποίος είναι διαπιστευμένος στην Κοινότητα. A gyártó nevében meghatalmazott személy, akinek jogában áll módosítani a nyilatkozatot, a műszaki dokumentációt őrizi, engedélyvel rendelkezik a műszaki fáj összeállításához, és aki a közösségen belülről származó személy. Firma della persona autorizzata a redigere la dichiarazione a nome del fabbricante, in possesso della documentazione tecnica ed autorizzata a costituire il fascicolo tecnico, che deve essere stabilita nella Comunità. Tās personas paraksts, kura ir pilnvarota deklarācijas sastādīšanai ražotāja vārdā, kuris yra gēna žinomas, kuriam gamintojas suteikė įgaliojimus pilnvarota sagalavot tehnisko registru un kura ir apstiprināta Kopienē. Asmuo, kuris yra gēna žinomas, kuriam gamintojas suteikė įgaliojimus sudaryti šią deklaraciją, ir kuris įpaširaše, turi visą techninę informaciją ir yra įgaliojotas sudaryti techninės informacijos dokumentą. Il-fajl ta-persuna awtorizzata li fassal id-dikjarazzjoni f'isem il-fabbrikant, għandha d-dokumentazzjoniteknika u hija awtorizzata li tikkompla l-fajl tekniku u li hija stabbilita fil-Komunità. Podpis osoby upoważnionej do sporządzenia deklaracji w imieniu producenta, przechowującej dokumentację techniczną, upoważnionej do stworzenia dokumentacji technicznej oraz wyznaczonej ds. wyrobów. Assinatura da pessoa com poderes para emitir a declaração em nome do fabricante, que possui a documentação técnica, que está autorizada a compilar o processo técnico e que está estabelecida na Comunidade. Semnatura persoanei împuternicite să elaboreze declarația în numele producătorului, care deține documentația tehnică, este autorizat să compileze dosarul tehnic și este stabilit în Comunitate. Podpis osoby poverenej vystavením vyhlásenia v mene výrobcu, ktorá má technickú dokumentáciu a je oprávnená spracovať technické podklady a ktorá je umiestnená v Spoločenstve. Podpis oseba, pooblaščená za izdelavo izjave v imenu proizvajalca, ki ima tehnično dokumentacijo in lahko sestavi spis tehnične dokumentacije, ter ima sedež v Skupnosti. Firma de la persona responsabile de la declaración en nombre del fabricante, que posee la documentación técnica y está autorizada para recopilar el archivo técnico y que está establecida en la Comunidad. Undertecknas av den som bemyndigad att upprätta deklarationen i tillverkarens vägnar, innehar den tekniskadokumentationen och är etablerad i gemenskapen. Podpis osoby upoważnionej do sporządzenia deklaracji w imieniu producenta, przechowującej dokumentację techniczną, upoważnionej do stworzenia dokumentacji technicznej oraz wyznaczonej ds. wyrobów. Assinatura da pessoa com poderes para emitir a declaração em nome do fabricante, que possui a documentação técnica, que está autorizada a compilar o processo técnico e que está estabelecida na Comunidade. Semnatura persoanei împuternicite să elaboreze declarația în numele producătorului, care deține documentația tehnică, este autorizat să compileze dosarul tehnic și este stabilit în Comunitate. Podpis osoby poverenej vystavením vyhlásenia v mene výrobcu, ktorá má technickú dokumentáciu a je oprávnená spracovať technické podklady a ktorá je umiestnená v Spoločenstve. Podpis oseba, pooblaščená za izdelavo izjave v imenu proizvajalca, ki ima tehnično dokumentacijo in lahko sestavi spis tehnične dokumentacije, ter ima sedež v Skupnosti. Firma de la persona responsabile de la declaración en nombre del fabricante, que posee la documentación técnica y está autorizada para recopilar el archivo técnico y que está establecida en la Comunidad. Undertecknas av den som bemyndigad att upprätta deklarationen i tillverkarens vägnar, innehar den tekniskadokumentationen och är etablerad i gemenskapen.</p>	<p>2004/42/EC/Annex II 1A:2 Tim Lansdell Technical Director 19th March 2009 Ransomes Jacobsen Limited West Road Ransomes Europark, Ipswich England, IP3 9TT</p>  <p>2006/42/EC Annex II 1A:10 Larry Johnson Technical Director Smithco Inc. 34 West Avenue Wayne, PA 19087-3311 10-Dec-09</p>
<p>Certificate Number • Номер на сертификата • Číslo osvědčení • Certifikatnummer • Certificaalnummer • Sertifikaadi number • Hyväksyntänumero • Número de certificar • Bescheinigungsnummer • Αριθμός Πιστοποιητικού • Hitelesítési szám • Numero del certificato • Sertifikata numurs • Sertifikato numens • Numru tač-Certifikat • Numer certifikatu • Número do Certificado • Număr certificat • Číslo osvědčení • Številka certifikata • Número de certificado • Certifikatsnummer</p>	<p>75402009</p>



The Smithco Commercial Products Two-Year Limited Warranty

Smithco, Inc. (Smithco) warrants your 2007 or newer Smithco Commercial Product ("Product") purchased after January 1, 2007, to be free from defects in materials or workmanship for the period of time listed below. Where a warrantable condition exists, Smithco will repair the Product at no cost to you including diagnosis, labor (at the Smithco standard labor rate, subject to the Smithco flat rate schedule), and parts.

Warranty Duration is:

- (1) Two years, 1500 operational hours* from the date of delivery to the original purchaser or three years from the date of original manufacturer of the product, whichever occurs first. (*Products equipped with hour meter).
- (2) Products used in rental situations are covered for 90 days from date of delivery to original user/renter.

Owner Responsibilities:

As the Product owner, you are responsible for required maintenance and adjustments stated in your Owner's Manual. Failure to perform required maintenance and adjustments can be grounds for disallowing a warranty claim. **You are particularly responsible to train all present and future operators of this product on the safe operation of this product at your location.**

Instructions for Obtaining Warranty Service:

You are responsible for notifying the Authorized Smithco Products Distributor from whom you purchased the Product as soon as you believe a warrantable condition exists and not later than 30 days from discovery of the condition.

If you need help locating an Authorized Smithco Distributor, or if you have questions regarding your warranty rights or responsibilities, you may contact us at:

Smithco Product Support Department
Highway 55 @ Poplar St.
Cameron, Wisconsin 54822
Telephone: 715-458-4192 E-Mail: ProductSupport@Smithco.com

Maintenance Parts:

Parts scheduled for replacement as required maintenance ("Maintenance Parts"), are warranted for the period of time up to the scheduled replacement time for that part.

Items/Conditions Not Covered:

Not all product failures or malfunctions that occur during the warranty period are defects in materials or workmanship. The items/conditions listed below are not covered by this warranty:

- Product failures which result from the use of non-Smithco replacement parts, or from installation and use of add-on, modified, or unapproved accessories are not covered.
- Product failures which result from failure to perform required maintenance and/or adjustments are not covered.
- Product failures that result from operating the Product in an abusive, negligent or reckless manner are not covered.
- This warranty does not apply to parts subject to consumption through use, unless found to be defective. Examples of parts which are consumed, or used up, during normal Product operation include, but are not limited to: blades, tines, teeth, scarifiers, rakes, plates, wear plates, castor wheels, tires, batteries, filters, belts, nozzles, etc.

- ✱ This warranty does not apply to failures caused by outside influence. Items considered to be outside influence include, but are not limited to, weather, storage practices, contamination, use of unapproved coolants, lubricants, additives, or chemicals, etc.
- ✱ This warranty does not apply to normal "wear and tear" items. Normal "Wear and Tear" includes, but is not limited to, damage to seats due to wear or abrasion, worn painted surfaces, scratched decals or windows, etc.
- ✱ Smithco may require the return of failed parts or components in order to determine the validity of any warranty claim.
- ✱ Smithco will not be obligated to replace components of other manufacturers if inspection by the original component manufacturer indicates that failure was due to normal wear and tear, expected consumption through use or improper care or service.

Other Legal Disclaimers:

The above remedy for product defects through repair or replacement by an authorized Smithco distributor or dealer is the purchaser's sole remedy for any defect. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

THERE ARE NO OTHER EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH ABOVE. ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE ARE LIMITED TO THE DURATION OF THE LIMITED WARRANTIES CONTAINED HEREIN.

Some states may not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

THE SMITHCO COMPANY IS NOT LIABLE FOR INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH THE USE OF THE PRODUCT, INCLUDING ANY COST OR EXPENSE OF PROVIDING A SUBSTITUTE PRODUCT OR SERVICE DURING PERIODS OF MALFUNCTION OR NON-USE.

Some states may not allow the exclusion of indirect, incidental or consequential damages, so the above exclusion may not apply to you.

Smithco neither assumes, nor authorizes any person to assume for it, any other liability in connection with the sale or use of this product.

SMITHCO, INC.

Wayne, PA 19087

