

European Edition 2012



Integrity At Work™

meet the **nss** team



NSS Enterprises Inc is a third generation family-owned manufacturing company with its headquarters based in Toledo Ohio, USA.
NSS is the only owner-operated full-line commercial floor care equipment company in the world under the ownership of Mark Bevington.



Trusted for over a century

Since 1911, **NSS** has been helping to make the world a cleaner, healthier and more comfortable place. As the only owner operated, full-line manufacturer of floor and carpet cleaning machines in the world, **NSS** provides high quality, heavy duty products to customers in over 60 countries around the world. The European business is managed from our Distribution Centre based in Stapleford, Nottingham, England, where we hold spare parts and machines for immediate shipment to our customers.

Our staff pride themselves in their ability to react quickly at very short notice.



Brigitte Garner

Vice President – Europe/Africa
Responsible for all European business.

Language skills:

English, French, Dutch, German
Brigitte@nss-inc.co.uk

Training needs can be fulfilled directly from our European facility in Nottingham, England.



Mark Hammond

Technical/Warehouse Manager
Responsible for technical service and warehousing

Language skills:

English only

Mark@nss-inc.co.uk



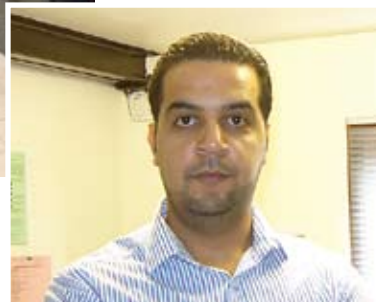
Maria Thompson

Account Administrator

Language skills:

English only

Maria@nss-inc.co.uk



Youssef El Caidi

Business Development Co-Ordinator

Language skills:

French, Spanish, English, Arabic

Youssef@nss-inc.co.uk

**If you have not tried us before,
please do not hesitate to contact us!
You'll be surprised at what we have
to offer - contact us at:**

NSS ENTERPRISES, INC.

Unit 7 Pinfold Business Park,

55 Nottingham Road, Stapleford, Nottingham, NG9 8AD

Tel (direct): **+44(0)115 9210874**. Tel (main line): **+44(0)115 9391568**

Mobile: **+44(0) 7801616265** Fax: **+44(0) 115 9490615**

Web: www.nssinc.co.uk



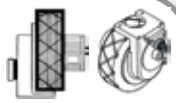
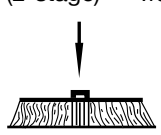
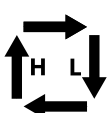
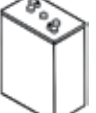
how big is ***your*** floor?

Wrangler 1503	Up to 10,000 ft ² Up to 929 m ²
Wrangler 1710 AB	10,000-15,000 ft ² 929-1,394 m ²
Wrangler 2010 AB	15,000-20,000 ft ² 1,394-1,858 m ²
Wrangler 2016 DB/AB	20,000-40,000 ft ² 1,858-3,716 m ²
Wrangler 2625 DB	40,000-50,000 ft ² 3,716-4,645 m ²
Wrangler 2730 DB	50,000-70,000 ft ² 4,645-6,503 m ²
Wrangler 3330 DB	70,000-90,000 ft ² 6,503-8,361 m ²
Champ 2929	90,000-140,000 ft ² 8,361-13,006 m ²
Champ 3329	140,000-200,000 ft ² 13,006-18,580 m ²
Champ 3529	200,000+ ft ² 18,580+ m ²

Automatic Scrubbers

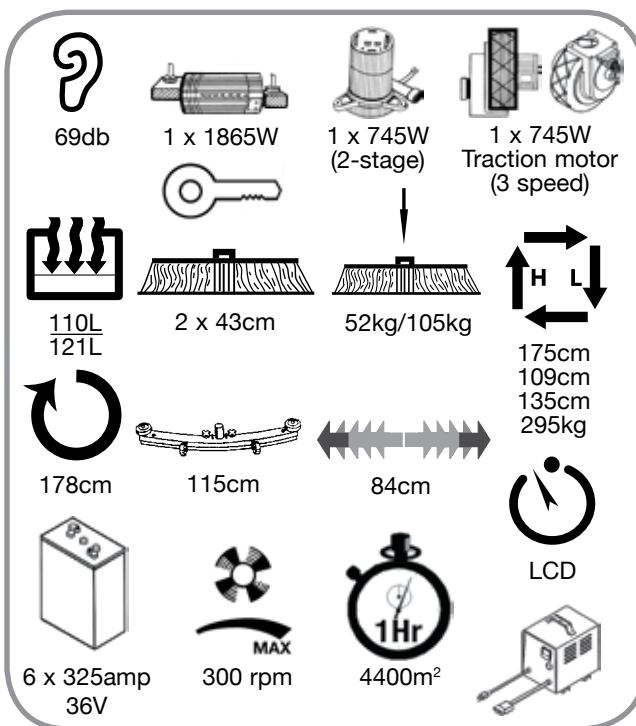
champ 3529



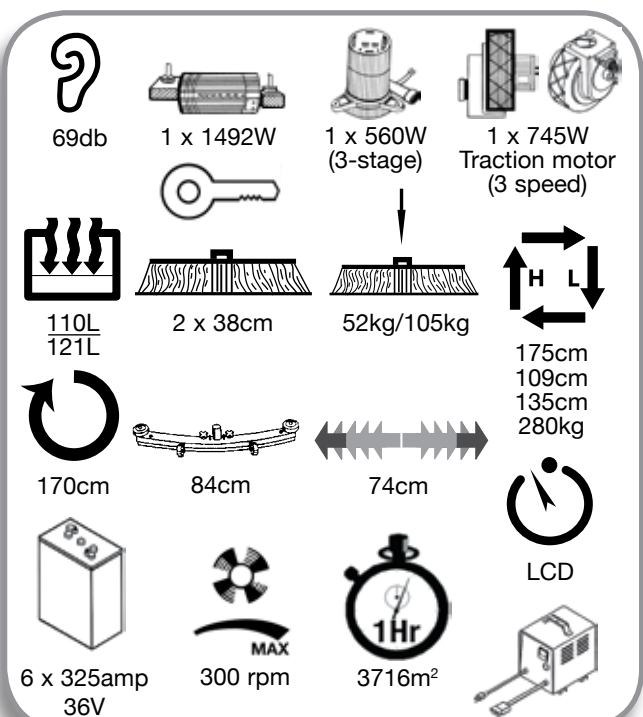
 69db	 1 x 1865W	 1 x 745W (2-stage)	 1 x 745W Traction motor (3 speed)
 110L 121L	 2 x 46cm	 52kg/105kg	 175cm 109cm 135cm 295kg
 178cm	 117cm	 89cm	 LCD
 6 x 325amp 36V	 MAX 220/300 rpm	 1Hr 4607m ²	

Automatic Scrubbers

champ 3329



champ 2929

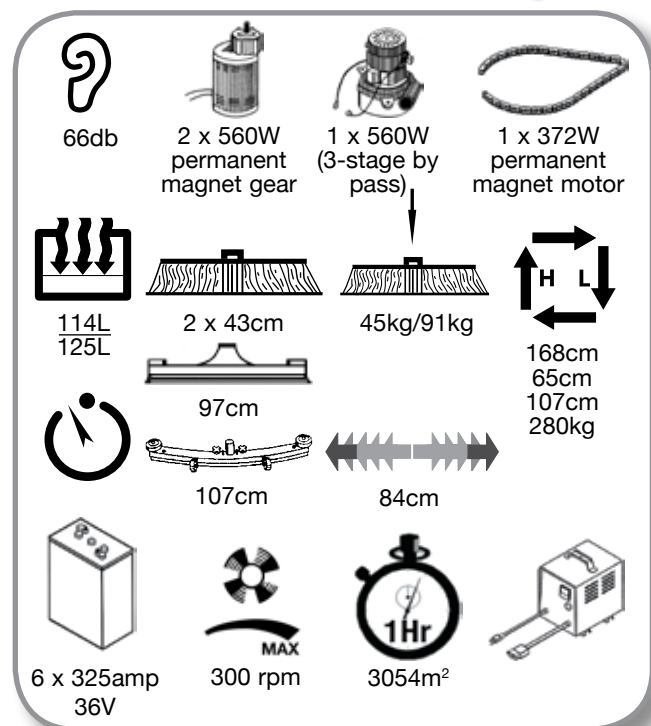


Automatic Scrubbers

wrangler 3330DB



DB = Drive/Battery

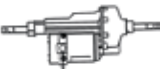
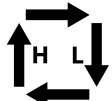


Automatic Scrubbers **wrangler 2625DB**

Displayed with Sidekick
Chemical Metering System



DB = Drive/Battery

			
68db	2 x 560W permanent magnet gear	1 x 560W (3-stage by pass)	1 x 372W permanent magnet motor
			
95L 102L	2 x 33cm	27kg/40kg/54kg	141cm 69cm 104cm 276kg
			
	81cm		
			
4 x 225amp 24V	89cm	64cm	
			
	MAX 270 rpm	1Hr 2415m ²	



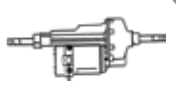
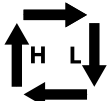
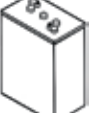
Automatic Scrubbers

wrangler 2016DB



DB = Drive/Battery



			
65db	1 x 560W permanent magnet gear	1 x 560W (3-stage by pass)	1 x 254W permanent magnet motor
			
61L 64L	1 x 51cm	27kg/36kg	140cm 53cm 100cm 103kg
			
	81cm		
			
	89cm	51cm	
			
4 x 225amp 24V	MAX 270 rpm	1Hr 1858m ²	

Automatic Scrubbers

wrangler 2010AB

&1710AB



66db	38L 45.5L	1 x 560W permanent magnet gear	1 x 373W (2-stage by pass)
113cm 155cm 103cm 70kg	81cm	1 x 51cm	51cm
23kg	MAX 270 rpm	2 x 115amp 24V	
	wrangler 1710AB		
1390m ²		43cm	
	1183m ²	1 x 43cm	

wrangler 1503AB



65db	1 x 250W	1 x 300W	
14L 16L	1 x 38cm	23kg	76cm 40cm 96cm 64kg
45cm	38cm		
2 x 28amp 24V	MAX 130 rpm	485m ²	

Automatic Scrubbers

sidekick chemical metering system

Add a Sidekick Chemical Metering System to any Wrangler 2625, 2730, or 3330 for accurate on-board chemical dilution. The Sidekick can be factory installed or added later with a field-installation kit.

- Ten dilution ratios allow the use of a wide assortment of chemicals. (20:1, 32:1, 50:1, 64:1, 100:1, 128:1, 150:1, 200:1, 256:1, 300:1)
- Chemicals and clean water are never mixed in the solution tank, eliminating wasted, unused solution.
- Dilution control settings are conveniently located at the operator position.
- The Sidekick works with any brand of chemical. The bottle holder will accept any one gallon F-style bottle.
- Using the original chemical container preserves product safety warnings and improves compliance with OSHA hazard communication standards.

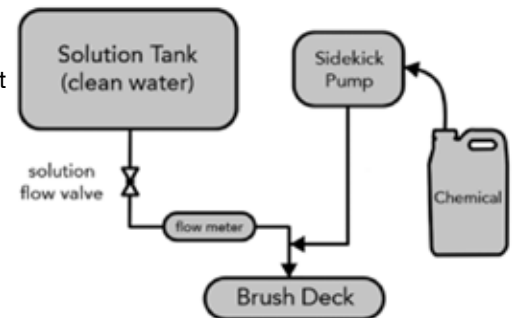
Dilution Control

Settings 10 pre-sets (20:1, 32:1, 50:1, 64:1, 100:1, 128:1, 150:1, 200:1, 256:1, 300:1)

Chemical Storage Detergent bottle fits in holder near scrub head

Dimensions

Length	5.12 in (13 cm)
Height	4.75 in (12 cm)
Width	4.5 in (11.5 cm)
Weight	2 lbs (1 kg)



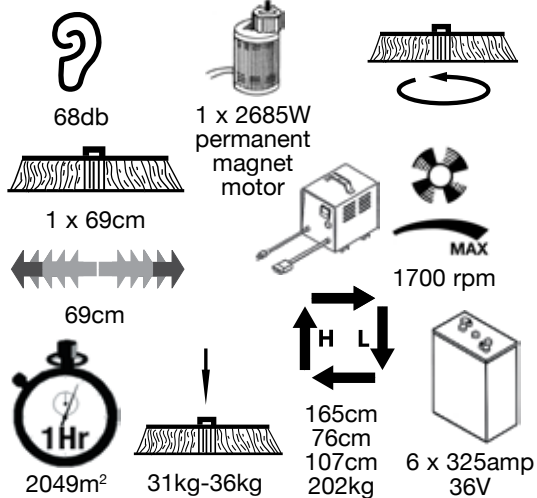
A flow meter in the solution line continuously measures the amount of water used.

The Sidekick pump uses this information to send exactly the right amount of detergent to the scrub deck. If the operator changes the water flow, the Sidekick Chemical Metering System automatically adjusts the amount of chemical used.

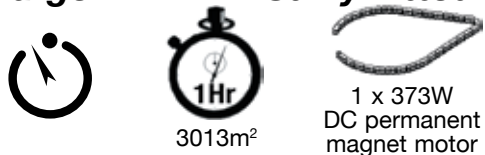
Burnishers *charger 2717DB/AB*



DB = Drive/Battery
charger 2717AB No Sulky



charger 2717DB Sulky Fitted



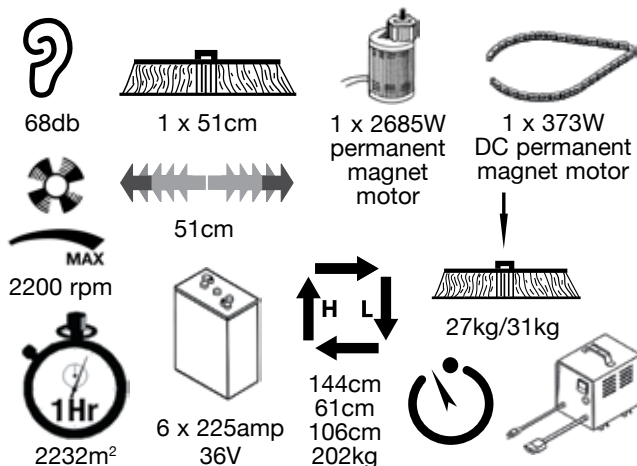
Burnishers

charger 2022DB/ABLT

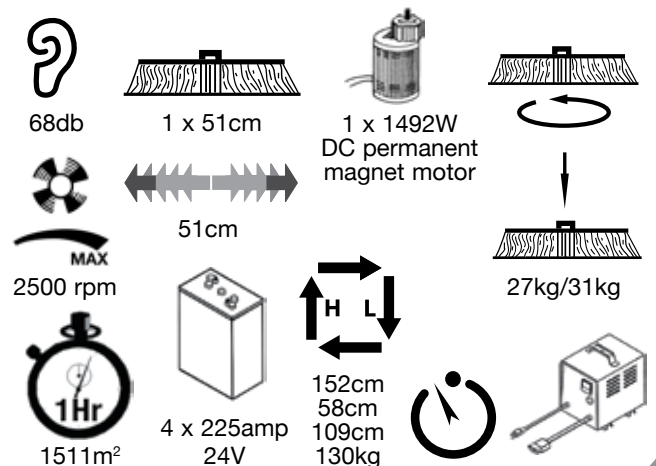


DB = Drive/Battery

charger 2022DB With or Without Sulky



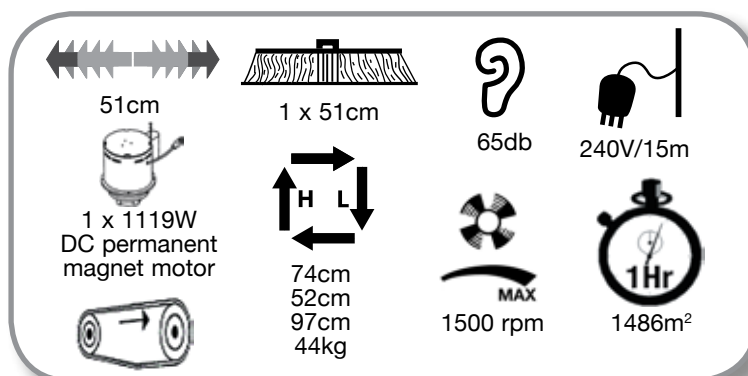
charger 2022ABLT Without Sulky



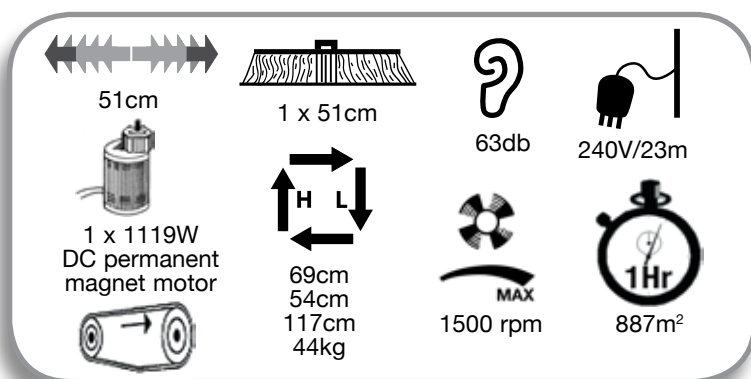


Burnishers

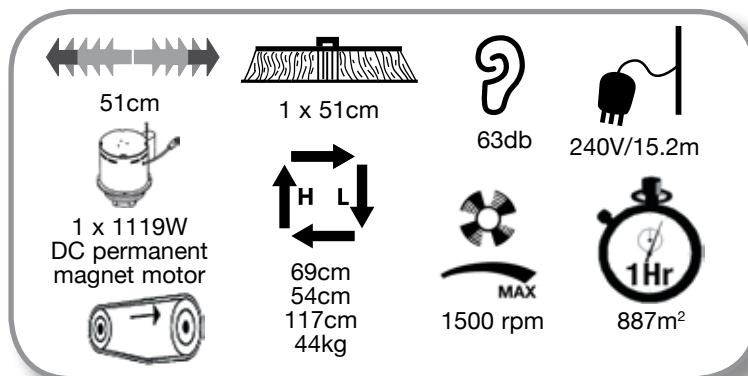
charger 1500



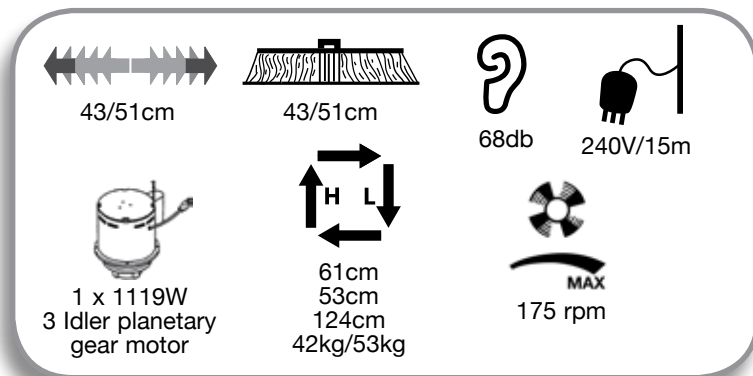
mustang 1500VT



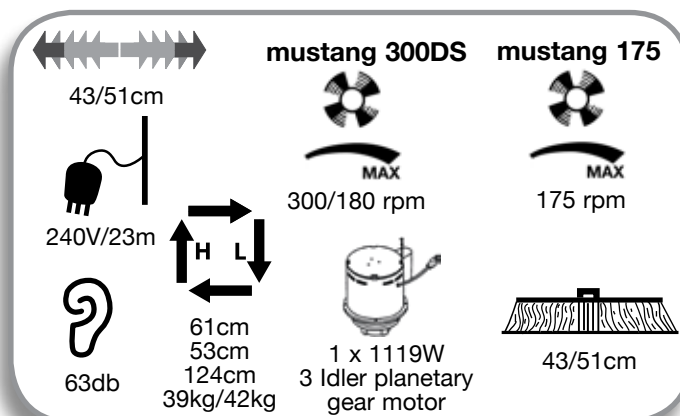
galaxy 1500



Floor Machines *thoroughbred*

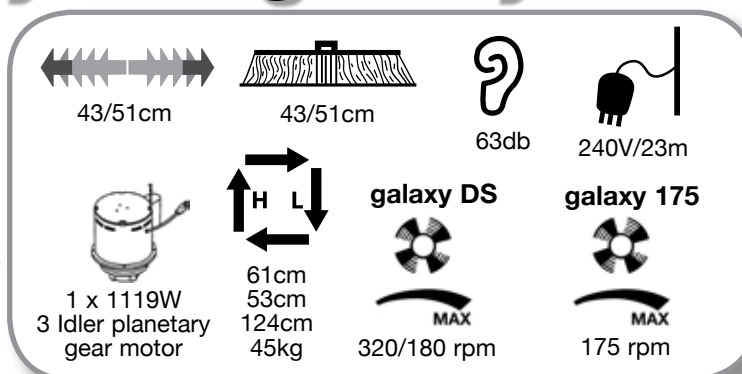


mustang 300DS/mustang175



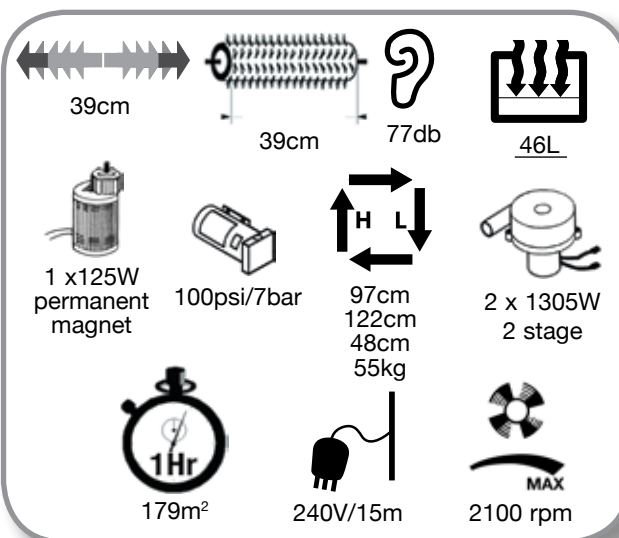
DS = Dual Speed

galaxy DS/galaxy175





Carpet Extractors **stallion 12SC**

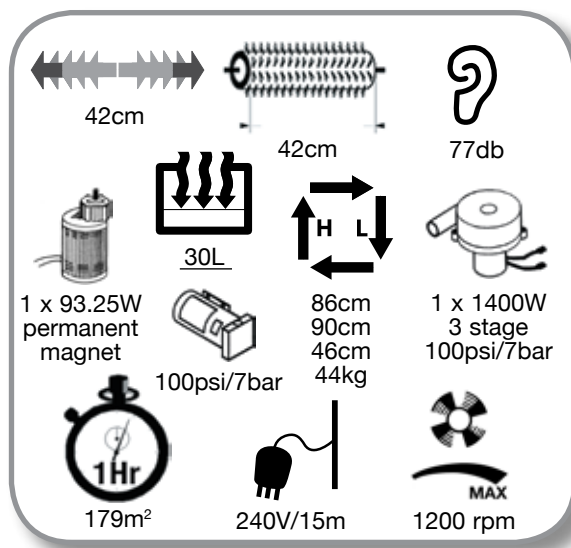


Optional accessories available for both machines

3-jet wand	4097101
2-jet wand	4093251
Spray Tip	4097761

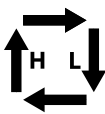
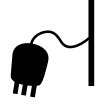


stallion 818SC



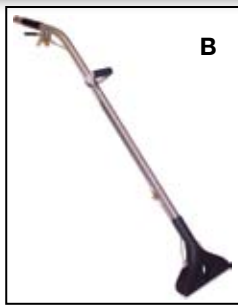
Hot & Cold Carpet Extractors

predator 200 CXC/CXH

		
46.5m ²	99cm 81cm 50cm 45kg	933W 2 x 2 stage
CXH Heater 1850W		
		
240V/8m	79db	200psi/14bar
		
42L 38L		



A



B

Accessories available

A 2-jet wand

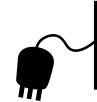
4093251

B Hydroglide carpet wand

4093241

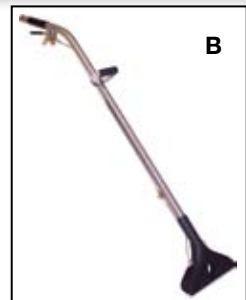
predator 500 CXH



		
64.5m ²	99cm 81cm 50cm 45kg	933W 2 x 2 stage
CXH Heater 1850W		
		
240V/8m	75db	200-500psi/ 14-35bar variable
		
42L 38L		



A



B

Optional accessories available

A 2-jet wand

4093251

B Hydroglide carpet wand

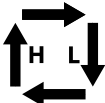
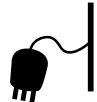
4093241

CXC = Cold, CXH = Hot

Hot & Cold Carpet Extractors

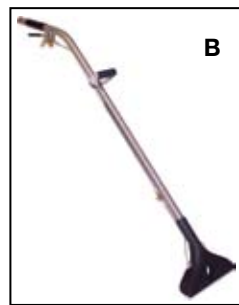
surge 1200 CXC



 46.5m ²	 99cm 81cm 50cm 61kg	 933W 2 x 2 stage
 500-1200psi/ 34-83bar variable	 240V/8m	 75db
		 42L 38L



A



B

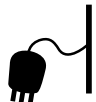
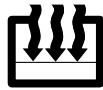


C

Accessories available

A 2-jet wand	4093251
B Hydroglide carpet wand	4093241
C Hard Surface Tool	4093381

predator spotter CXC/CXH

 46.5m ²	 71cm 38cm 31cm 9kg	 1 x 933W 2 stage
CXH Heater 750W	 240V/8m	 79db
		 9.5L 9.5L
		 55psi/4bar



Includes accessories



CXC = Cold, CXH = Hot

Wet/Dry Vacuums

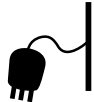
colt 1450P/FMS

Optional FMS

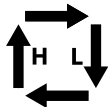


68cm

HEPA OPTION



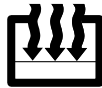
240V/9m



79cm
58cm
102cm
40kg



1 x 933W
2 stage
bypass



55L



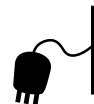
colt 1250S/FMS

Optional FMS



68cm

HEPA OPTION



240V/9m



79cm
58cm
102cm
41kg



1 x 933W
2 stage
bypass



47.5L

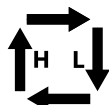


colt 800P/FMS

Optional FMS



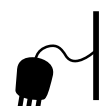
68cm



74cm
48cm
74cm
24kg



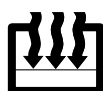
1 x 933W
2 stage
bypass



240V/9m



62db



30L



Optional FMS

Wet/Dry Vacuums

bronco 24

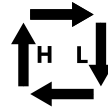


Optional FMS

Optional FMS



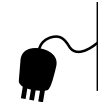
79cm



61cm
53cm
102cm
31kg



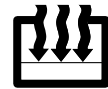
1 x 1000W
2 stage
bypass



240V/7m



69db



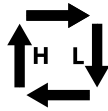
90L

bronco 8

Optional FMS



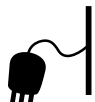
79cm



41cm
41cm
81cm
14kg



1 x 1000W
2 stage
bypass



240V/6m



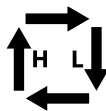
69db



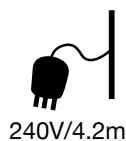
30L



bronco 4



41cm
41cm
81cm
13kg



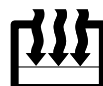
240V/4.2m



1 x 1000W
2 stage
bypass



69db



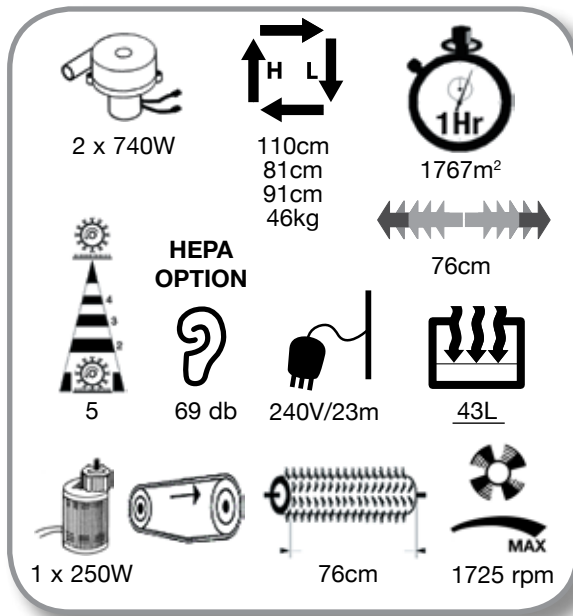
15L

Carpet Vacuums

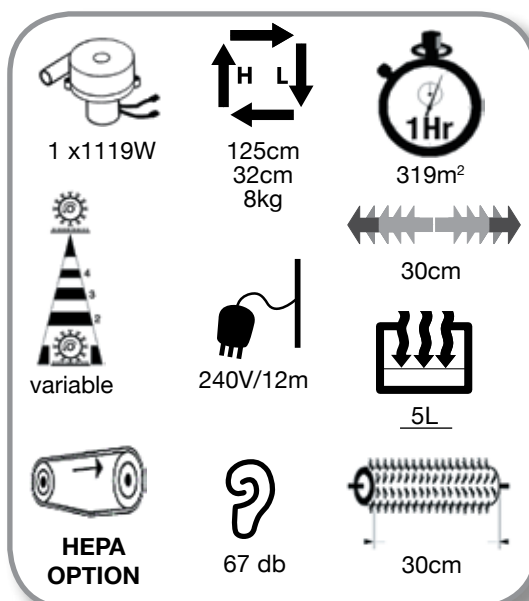
pacer 30



Pacer 30 also available with accessories



pacer 112



Carpet Vacuums

outlaw BV



1 x1343W



69/75db



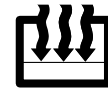
688m²



64cm
20cm
20cm
4.5kg



240V/15m



6L

OPTION



50 cycle/400hz

HEPA
OPTION

outlaw PB



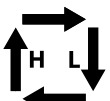
1 x373W



65db



2788m²



31cm
31cm
64cm
10kg
inc batteries



7L



2x12V (NiMH)
9.5amp each
1-2 hours spot
vacuuming
35/40 minutes
constant



24V

HEPA
OPTION



Aero Drier **aero plus**



1 x 500W
3 speed/
4 positions

51cm
42cm
48cm
15kg

66 db

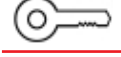
240V/15m



Tools & **accessories**



your guide to **symbols**

	English	French	German	Spanish	Dutch	Swedish	Danish	Norwegian	Polish	Turkish	Portuguese	Russian
	Curved squeegee	Suceur courbe	Gebogene Saugleiste	Escurridor curvo	Gebogen zuigmond	Sugskrapa, kurvad	buett sugefod	buett sugenal	Ssawa Paraboliczna	Eğri Lastik Takimi	Chupador curvo	изогнутый скребок
	Straight squeegee	Seceur droit	Gerade Saugleiste	Escurridor recto	Rechte zuigmond	Sugskrapa Rak	Lige sugefod	rett sugenal	Ssawa prosta	Düz Lastik Takimi	Chupador direito	прямой скребок
	Hour meter	Compte horaire	Stundenzähler	Cuenta horas	Urenmeter	Timmätare	Timetæller	Timeteller	Licznik godzin pracy	Km Göstergesi	Conta-horas	таймер
	Sound level	Decibel	Geräuschpegel	Nivel de sonido	Geluidsniveau	Ljudnivå	Støjniveau	Lyd nivå	Poziom hałas	Ses Göstergesi	Nivel Sonero	уровень звука
	Solution Tank	Bac eau propre	Frischwasser-behälter	El depósito limpio de agua	Schoonwatertank	Renvatten - tank	rentvandstank	Rentvannstank	Zbiornik rozwiou roboczego	Temiz Su Tanki	Tanque de solução	резервуар для моющего раствора
	Recovery Tank	Bac eau sale	Schmutzwasser-behälter	Deposito de recuperación	Vuilwatertank	Smutsvatten - tank	Snavsvandstank	Oppsamlingsstank	Zbiornik brudnej wody	Kirli Su Tanki	Tanque de recuperação	резервуар для отработанного раствора
	Cleaning Path	Largeur du travail	Arbeitsbreite	Anchura de limpieza	Werkbreedte	Skurbredd	Rengøringsbredde	Rengjøringsbredde	Szerokość czyszczenia	Temizlik Padi	Faixa de lavagem	рабочая ширина
	Cord Length	Longeur de cable	Kabelänge	Longitud de cable	Kabel lengte	Längd kabel	Kabellængde	Kabellengde	Długość kabla	Kablo uzunluğu	Comprimento do cabo	длина кабеля
	Chain Driven	Traction par chaîne	Kettenantrieb	Cadena de tracción	Ketting aangedreven	Kedje-drivning	Kædetræk	Kjedeføring	Nape, łańcuchowy	Zincir Kalkışı	Tracção por corrente	цепная передача
	Belt Driven	Entrainement par courroie	Keilriemenantrieb	Correa de tracción	Snaar aangedreven	Remdrivning	Remtræk	Remføring	Nape, pasek, pasowy	Kemer Kalkışı	Tracção por correia	ременная передача
	Battery Power	À batteries	Batteriebetrieb	Baterías	Accu voeding	Batteridrift	Batteri størrelse	Batteri størrelse	Pojemność z akumulatora	Batarya Gücü	Bateria	мощность аккумулятора
	Self Propelled	Auto-propulse	Eigenantrieb	Autopropulsada	Zelf aangedreven	Självgående	Selvkørende	Selvgående	Z dedykowanym napędem	Kendini Yürütmek	Tracção própria	самоходный способ
	# of Brushes	Nombre de brosses	Anzahl der Bürsten	# de cepillos	Aantal van borstels	Antal borstar	Antal børster	Antall børster	Ilość szczotek	Fırça kapalı	# de Escovas	количество щеток
	Dimensions	Dimensions	Groesse	Dimensiones	Afmetingen	Dimensioner	Dimensioner	Dimensjoner	Wymiary	Ebatlar, Em yükseklik	Dimensões	габариты
	Keyswitch Fitted	Contracteur a clé Série	Schliessschalter mit schlüssel	Interruptor con llave	Sleutel Seriel	Nyckelströmbrytare passande	Nøglekontakt Tilpasset	Knøkkelkontakt Tilpasset	Stacyjka	Kilit Takilması	Chave Incluída	встроенный стартер
	Transaxle Driven	Différentiel	Kardantrieb	Motor de Tracción	aandrijving	Motor drivning	Differentiale	Differential axle	Nape, przekładowy	Motor Yürüyüşü	Veio diferencial	редуктор
	Revolution per minute (rpm)	Tours/minute	Umdrehung pro minute UpM	Revolución por minuto	Toeren per minuut	Varv per minut	Omdrejninger pr. min. (rpm)	Omdrejninger pr. minutt (rpm)	Obroty na minute	Dakikadaki devri	Rotações por minuto (rpm)	оборотов в минуту
	Brush Width	largeur de brosse	Bürstenbreite	Ancho del cepillo	Borstel breedte	Bredd borste	Børstebredde	Børstebredde	Szerokość szczotki	Fırça Eni	Largura de escova	ширина щетки
	Suitable for Aircraft	Convient pour les avions	Flugzeug kompatibel	Adecuado para avión	Geschildt voor vliegtuig	Lämplig för flygplan	Kan anvendes til flyvemaskiner	Passer for rengjøring av flycabinn	Do sprzątania samolotów	Uçak için uygundur	Para aviões	годен для работы в самолетах
	Pump psi	Pompe (psi)	Bar	Presion de la bomba	Pomp (psi) (bar)	Pumptryck (psi)	Pumpetryk	Pumpetrykk	Ciśnienie na pompie (Psi)	Pompa Psi	Pressão da bomba (psi)	давление насоса [фунт/кв.д. ойм]
	Brush Height Adjustment	Reglage de brosse	Höhen-Einstellung	Ajuste de Altura	Hoogte aanstelling	Justering höjd	Højdejusterbart	Høydejustering	Regulacja Wysokości	Yükseklik ayarı	Ajuste de peso	регулировка высоты
	M² per hour productivity	M²	M²	M²	M²	M²	M²	M²	M²	M²	M²	в час
	Battery Charger	Chargeur	Batterie Ladegerät	Cargador de batería	Acculader	Batteri-laddare	Batterilader	Batterilader	Prostownik	Sarj Aleti	Carregador de baterias	зарядное устройство
	Brush Motor	Moteur de brosse	Bürstenmotor	Motor de cepillo	Borstel motor	Borstmotor	Børstemotor	Børstemotor	Silnik szczotki	Fırça Motoru	Motor de escova	двигатель щетки
	Vacuum Motor	Moteur d'aspiration	Saugmotor	Motor de aspiración	Zuigmotor	Sugmotor	Sugemotor	Sugemotor	Silnik ssący	Vakum motoru	Motor de aspiração	вакуумная турбина
	Drive Motor	Moteur de traction	Antriebsmotor	Motor de tracción	Aandrijfmotor	Drivmotor	Køremotor	Kjøremotor	Silnik napędu	Yürüyüş motoru	Motor de tracção	двигатель
	Gear Motor	Moteur - reducteur	Getriebemotor	Motor de propulsión	Aandrijfmotor	Væxelhus	Gear motor	Gear overføring	Silnik z przekładnią	Gear motor	Motor c/caixa reductora	привод передач
	Standard Brush Pressure	Pression standard	Standard Bürstendruck	Presion estandar del cepillo	Standaard borstdruk	Borsttryck normal	Standard børstetryk	Standard børstetrykk	Standardowy nacisk szczotek	Standard fırça	Pressão normal	стандартное давление щетки
	Turning Radius	Rayon de braquage	Wendekreis	Radio de giro	Draaicirkel	Vändradie	Venderadius	Svingradius	Promień skrętu	Kendi gapında dönüş	Raio de viragem	радиус поворота

NSS PRO TEC WARRANTY MEANS UNPARALLELED PROTECTION

We build quality, durability and value into all NSS floor care products. That is why we can stand behind them with an extensive and comprehensive warranty.

Product	Warranty Term
Polyethylene Roto-Moulded Tanks and Components	10 years
NSS Manufactured Cast and Aluminium tools	10 years
Tools and Accessories	1 year
On-Board Battery Chargers	2 years
Service Parts for Out-of-Warranty machines	90 days
Champ and Wrangler Series	3 years
Charger 1500 (cord-electric)	7 years
Charger 2717 AB/DB, 2022 DB, 2022 ABLT	3 years
Mustang 1500, Galaxy 1500	3 years
Thoroughbred Series	7 years
Mustang and Galaxy Series	3 years
Colt Series	3 years
Bronco Series	1 year
Pacer 30, Outlaw BV and Outlaw PB	3 years
Pacer 112	2 years
Stallion 818 SC, Stallion 12 SC	3 years
Aero Plus	3 years
Predator Series	1 year

If a problem with NSS Equipment develops during the warranty period, first contact your NSS Authorized Distributor or Service Centre. Labour is warranted for 1 year on all products. In some cases, travel is covered for up to 1 year. For complete details on the NSS Pro Tec warranty visit NSS.com or call us on 0044 115 9391568.

In keeping with its Company Mission, NSS Enterprises' Quality Policy is to meet customer standards as measured by rework, customer complaints and warranty claims. Furthermore, NSS Enterprises maintains a Quality Policy that meets the standards of ISO 9001.

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