

AGRI FOODSA

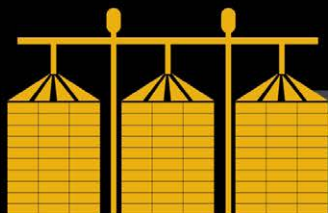
MAG

FREE SUPPLIERS GUIDE

OCT - NOV 2019
Vol 4 • No 3



Sub Sahara Power Distributors



www.gsiafrica.co.za

STORAGE | CONDITIONING
MATERIAL HANDLING | STRUCTURES




ROSTSELMASH
Professional Agrotechnics
COMBINE HARVESTERS



"Country Wide Dealer Network"



TORUM 780 CLASS 8



MODEL

ENGINE TYPE
Mercedes Benz

POWER
372 kW

TYPE
ROTARY


TOTAL CONCAVE AREA
5.40 sq. m

DRUM DIAMETER
762 mm

ROSTSELMASH RANGE

E
P
T
C
D

ACROS 595 CLASS 5



MODEL

ENGINE TYPE
Cummins QSL9

POWER
248 kW

TYPE
STRAW WALKER


TOTAL CONCAVE AREA
1.38 sq. m

DRUM DIAMETER
800 mm

ROSTSELMASH RANGE

E
P
T
C
D

NOVA CLASS 4



MODEL

ENGINE TYPE
Cummins QSB 4.5

POWER
129 kW

TYPE
STRAW WALKER

TOTAL CONCAVE AREA
0.93 sq. m

DRUM DIAMETER
600 mm

ROSTSELMASH RANGE

E
P
T
C
D



RSM 2375

ROSTSELMASH
Professional Agrotechnics

- 375 h.p / 280kW
- 11 L Cummins turbocharged engine
- 12 x 4 Manual transmission
- 35 kmph Maximum speed
- 170L/min Hydraulics performance
- 927 L Fuel tank
- CAT IV rear 3-point hitch
- Twin tyres

* Limited stock available



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EDITOR'S LETTER



Hello there and a warm welcome to the Oct/Nov 2019 edition of the AGRIFOODSA Magazine. The year may be drawing to a close, but it certainly doesn't mean that it's winding down. We've brought you 68 pages and 57 advertisers in this publication, ranging from ammunition to

picking bags, limousine hire to silage, and everything in between.

Additionally, we offer thousands of advertisers on the AGRIFOODSA.INFO website (<http://www.agrifoodsa.info>) and encourage you to head over there or to contact us directly, should your Agricultural needs be more specific or eclectic.

This edition's cover features Sub Sahara Power Distributors, the sole distributor of the SDMO products for Sub Saharan Africa. As a complete energy solutions provider and appointed sub distributors, they are committed to supplying their customers with the energy source to accompany them in the successful completion of every project and they are equipped with technical sales personnel who can provide the necessary after sales support and warehousing. Sub Sahara Power Distributors have successfully sold, installed and commissioned over 8 000 generating sets across Sub Saharan Africa in sectors such as Agriculture, Industry, Healthcare Facilities, Data Centres, Oil & Gas, Telecommunication, Army, Water & waste treatment, Transport, Mining, Leisure and more. The pioneering mind set of Sub-Sahara Power Distributors' experienced teams, and the mastery and flexibility of their production methods of SDMO, mean that there is always constant innovation beyond expectations.

Find out more about them on page 11 or visit www.sspd.co.za.

If you haven't ventured over to the AFSA Facebook page (<https://www.facebook.com/agrifoodsa>) in a while, give it a go. We have tons of select content like Boerate, Advertiser Showcases, recipes and funnies, as well as helpful and informative articles posted on the daily. Remember to check in on Saturday mornings for the theme photo competition where a Takealot.com voucher is up for grabs weekly. There are also more substantial prizes available on the Competitions page of our AGRIFOODSA.INFO website (<http://www.agrifoodsa.info/competitions>).

Stay cool in the sunny weather.

Chantell Schmahl

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@chantellschmahl

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MES Consultants South Africa

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(see pages 64-65)
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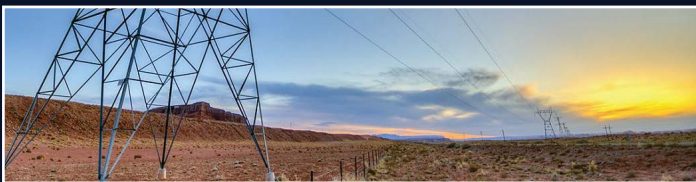
sms will cost you R2.00



IT WORKS LIKE THIS...



DETECTS - VEHICLE MOVEMENT



DETECTS - FOOT TRAFFIC



DETECTS - EQUIPMENT POWER STATUS

ALERTS



-  MONITORING
-  DETECTION +2min
-  DETECTION



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Kirloskar

Engines South Africa (Pty) Ltd

RELIABLE DIESEL ENGINES



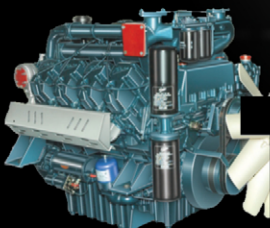
HA-Series: 14.0kW to 89.0kW



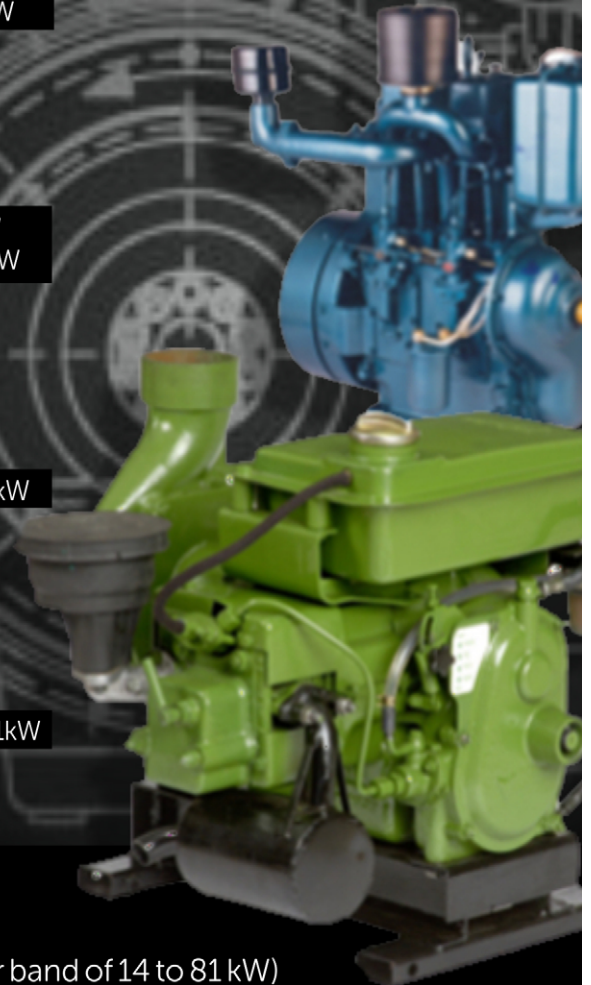
R-Series: 18.5kW to 118.0kW
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SL-Series: 139.9kW to 222.3kW



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- ▲ R1040 | R1080 Series (Water cooled engines in Power band of 20 to 140kW)
- ▲ SL90 Series (Water cooled engines in Power Band of 147kW to 264 kW)
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Panicum Maximum (witbuffel):

MOMBASA TANZANIA

Brachiaria Brizantha

MARANDU



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BRASUDA (PTY) LTD, SPESIALISEER IN MEERJARIGE SOMERGRASSE, ASOOK WINTER- EN SOMERDEKGEWASSE

Ons verskaf tans 4 hoofspesies grasse wat ons self ontwikkel en veredel
in Brasilië en invoer na Suid-Afrika.

DIE GRASSE SE HOOFKARAKTEREIEKAPPE IS:

BRACHIARIA BRIZANTHA (GESKIK VIR DROËLAND)

BRACHIARIA – MG-4 (MEES DROOGTEBESTAND)

- Geskik vir weiding en maak van hooi
- Grondvrugbaarheidslaag
- Smaaklik en goeie verteerbaarheid
- Hoë droogtebestandheid
- Proteïeninhoud 9 -11 %
- Produseer 10 - 12 ton/dm/ha
- Plantdigtheid 8 kg/ha

BRACHIARIA – MG-5

- Geskik vir weiding en maak van hooi
- Smaaklik en goeie verteerbaarheid
- Hoë droogtebestandheid
- Proteïeninhoud 8 -13 %
- Produseer 10 - 20 ton/dm/ha
- Plantdigtheid 8 kg/ha

PANICUM MAXIMUM (WITBUFFELSGRAS)

MOMBASA

- Geskik vir weiding en maak van hooi en kuilvoer
- Smaaklik en goeie verteerbaarheid
- Groei oor 2 m
- Kouevatbaarheid: medium
- Proteïeninhoud 12 -16 %
- Produseer 20 - 30 ton/dm/ha
- Plantdigtheid 6 kg/ha

TANZANIA

- Geskik vir weiding en maak van hooi en kuilvoer
- Baie smaaklik en verteerbaar
- Goeie weidingsgewas
- Kouevatbaarheid: medium
- Proteïeninhoud 12 -16 %
- Produseer 20 - 26 ton/dm/ha
- Plantdigtheid 6 kg/ha

PAREDAO

- Nuwe gewas
- Geskik vir weiding en maak van hooi en kuilvoer
- Uitstekende smaak en verteerbaarheid
- Goeie melkproduksie
- Droogtebestandheid - hoog
- Goeie weidingsgewas
- Kouevatbaarheid: medium
- Proteïeninhoud 10 -16 %
- Produseer 30 - 35 ton/dm/ha
- Plantdigtheid 6 kg/ha

ARIES

- Geskik vir weiding en maak van hooi
- Die mees smaaklike en verteerbaarste witbuffelsgras op die mark
- Goeie weidingsgewas vir skape, bokke, perde en beeste
- Kouebestand
- Proteïeninhoud 10 -15 %
- Produseer 18 - 20 ton/dm/ha
- Plantdigtheid 6 kg/ha

PENNISSETUM (OLIFANTSGRAS)

CARAJAS (BANAGRAS KRUIS)

- Geskik vir weiding en kuilvoer
- Baie smaaklik en verteerbaar
- Goeie kuilvoerprodukt
- Kouebestandheid: hoog
- Proteïeninhoud 14 -16 %
- Produseer 40 - 50 ton/dm/ha
- Plantdigtheid 40 kg/ha

SETARIA SPHACELATA

TIJUCA

- Geskik vir weiding en maak van hooi
- Smaaklik en goeie verteerbaarheid
- Grondvrugbaarheidslaag
- Groei tot 1.6 m
- Kouetoleransie: goed
- Droogtebestandheid: baie goed
- Proteïeninhoud 7 -9 %
- Produseer 10 - 12 ton/dm/ha
- Plantdigtheid 6 kg/ha

MENGSELGRASSE

4 GAME

- Mengsel van 25% Smutsvingergras, 25% Rhodes, 25% Panicum Maximum Aries, 25% Bracharia MG-4
- Agricoate wat help met wortelontkieming en wortelgroei-stimulasie
- Vestig maklik
- Geskik vir weiding en maak van hooi
- Goeie weidingsgewas vir wild, skape, bokke, perde en beeste
- Kouebestand
- Proteïeninhoud 8 -13 %
- Produseer 9 - 15 ton/dm/ha
- Plantdigtheid 10 kg/ha

LEGUME (PEULGEWASSE)

JAVA

- Geskik vir weiding en maak van hooi
- Smaaklik en verteerbaar
- Kouebestandheid: laag
- Kan in swak grond geplant word
- Sit 150 kg N/ha/jaar
- Proteïeninhoud 18 -23 %
- Produseer 5 - 9 ton/dm/ha
- Plantdigtheid 5 kg/ha

WINTER EN SOMER DEKGEWASSE

- Brasuda maak 'n pasmaak dekgewas vir die boer wat sy eie behoeftes in ag neem soos die verlangde plantdatum, lokaliteit en streek.



Lees ook meer oor al die ander grasse wat ons invoer en besoek gerus ons webblad by
<https://www.brasuda.co.za> en Facebook op <https://www.facebook.com/brasuda/> vir meer inligting.



ENERGY STORAGE SYSTEMS



SOLAR ENERGY SYSTEMS



WIND POWER SYSTEMS



WATER TREATMENT PLANT AND AC



ENERGY STORAGE SYSTEMS

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SOLAR ENERGY SYSTEMS

MiPower delivers the most advanced solar systems, custom financing and progressive sustainability practices. And our fully-integrated design approach to solar systems, battery storage and energy monitoring software makes our unique solar solutions a sound investment with greater peace of mind

WIND POWER SYSTEMS

Whichever wind turbine or service you need – we have what you need to maximize your return on investment while leading the industry in delivering a lower cost of energy for everyone

WATER TREATMENT PLANT AND AC - SUBMERSIBLE BOREHOLE PUMPS

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Dit is 'n volwaardige logistieke maatskappy wat meeding in 'n baie kompeterende industrie wat invoere, uitvoere asook lokale vervoer behels.

As vragagent het LTG noemenswaardige vooruitgang getoon die afgelope paar jaar deur talle nuwe kliënte op te teken, en slegs 'n paar kliënte het ander agente opgesoek. Verblydend is dat selfs van die kliënte teruggekeer het LTG toe in die laaste tyd. Die een groot rede vir dié is die uitstekende diens en kommunikasie wat LTG handhaaf. Hulle word gesien as “doeners” en nie “pratlers” nie!!

Deur LTG as u vragagent te kies, sal die verkoopspan, wat die operasionele en bemarkingslede insluit, alle behoeftes van u as kliënt dokumenteer en dit as basis gebruik om mededingende pryse asook goedgeunstige roetes vir u vrag te bepaal.

LTG kan dus as u betroubare vennoot in die voorsieningsketting van u besigheid gesien word, hetsy u 'n plaas bestuur of

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LTG is 'n goed gevestigde, standvastige en dinamiese onderneming van 'n gesonde finansiële aansien met lojale, eerlike en passievolle werknemers.

Invoere van reg oor die wêreld word georganiseer, hetsy seevrag, lugvrag of abnormale vrag en as lid van die WCA (World Cargo Alliance), het LTG oor die jare respekvolle en betroubare agente opgebou in elke hoekie van die wêreld.

Kliente soos Agri Afrika (Silo Quipt) gebruik LTG as vragagent invoerder vir 'n geruime tyd en LTG is trots om hulle as kliënt oor die afgelope paar jaar te dien.

Kontak LTG dus gerus vandag nog indien u 'n besending uit die buiteland of lokaal aangekoop het en laat ons die wiele aan die rol kry!

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About us:

Rolfes Agri (Pty) Ltd was established in 1998 as AgChem Africa (Pty) Ltd. In 2011 a 70% stake holding, and in 2015 the remainder of the stake holding was acquired by the Rolfes Group Ltd, a JSE listed Company. In December 2017, the Holding company's name was adopted and the company's name changed from AgChem Africa (Pty) Ltd to **Rolfes Agri Ltd**.

At **Rolfes Agri (Pty) Ltd**, we are committed to maintain our purpose of developing, formulating and manufacturing innovative agricultural products of consistent high quality for both local and international markets. In doing so, **Rolfes Agri (Pty) Ltd** employ the latest technological advances - with due regard to environmental safety - to ensure that value is added to our products and the businesses of our customers.

Our business ethics centre on honesty, transparency, and the ability to adapt to the ongoing changes in the market conditions, world climates and subsequently the needs of our customers.

Rolfes Agri invests considerable time and energy in product development. Our innovative development team makes **Rolfes Agri** attractive to suppliers and distribution agents. The ability of our personnel to work in teams with diverse backgrounds has kept **Rolfes Agri** ahead of its competitors.

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US 9723
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US9610 | YZZEL BRD MARQUARD 25 APRIL 2017.
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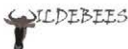
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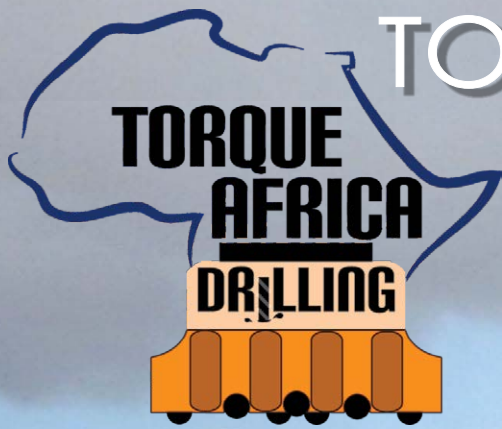


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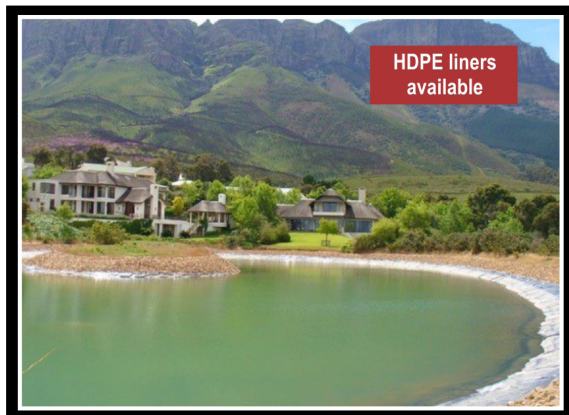
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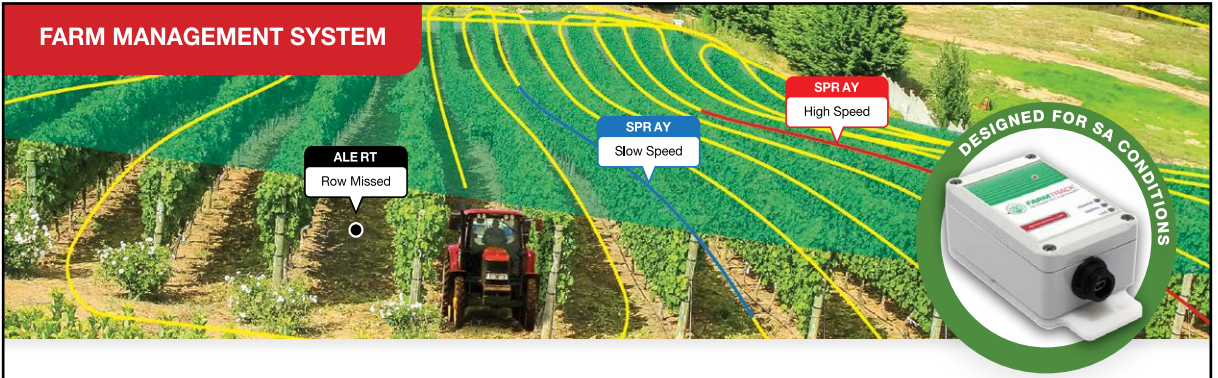
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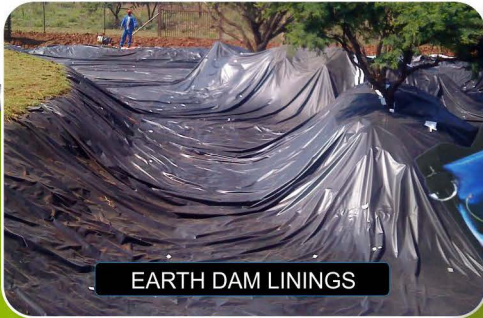
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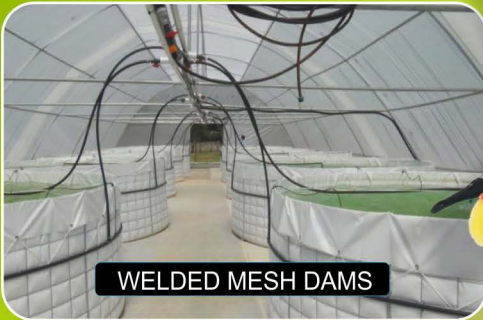
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Climate-smart Agriculture

In recent years there have been a number of new terms being used pertaining to modern agriculture. Terms such as Conservation farming, Regenerative agriculture, Sustainable agriculture and Climate-smart agriculture to name but a few. All of these terms suggest a different approach to commercial and small scale production.

Cover cropping is one of these conservation or regenerative techniques; and as an agricultural practice is becoming more and more accepted and utilised in cropping programs, permanent plantings and livestock enterprises around the world. Individual farmers are examining their traditional farming practices and adapting them to include a cover cropping component.

One may ask: Why this change? Farmers themselves have identified that cover crops can add numerous benefits to soil health, which in turn leads to increased

These benefits include building soil organic matter, improved water infiltration, reduced weed pressure, reduced soil compaction, nitrogen fixation by legumes, reduced wind and



water erosion, improved yields, food for animals and ultimately increased yields and profitability.

With the very real effects of climate change being felt and observed in agriculture today, if agriculturalists across the board do not consider changing some traditional practices, then food security and long term productions will be threatened.

The soil on any farm is the ultimate resource - and the protection, improvement and then maintaining those improvements to the soil, should be the critical goal of every farmer. Cover cropping is just one of the tools available to producers today to utilise in achieving improved soil potential.

Organisations such as the World Bank and the Food and

Agriculture Organization of the United Nations (FAO) have identified shifts in climate patterns and as a result agricultural practices need to shift with them.

With cover cropping being a relatively young "science", farmer observations and on-farm trials are leading the direction of practical implementation of cover crops while the formal research bodies such as universities and other organisations follow behind with the scientific peer reviewed papers.

Seed supply companies are providing the backup in researching to which types of cover crops will be most cost effective for farmers and are then making these varieties available. Cover cropping is a universal concept with an individual application and the key is finding South African solutions to South African problems.

Farming remains one of the most innovative professions in the world and as the effects of climate change are felt, so too the innovation of farmers will develop to meet the demands of changing weather patterns and the challenges presented to world food security. Cover cropping is one technique which will assist in climate smart agriculture.



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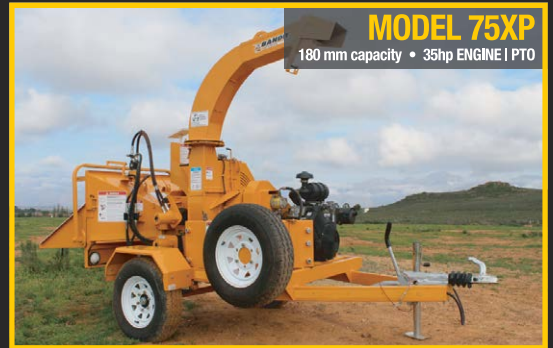
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Dis 'n Land Cruiser ding...



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N1 4x4 is een van Suid-Afrika se grootste verskaffers van nuwe, herbooue en gebruikte onderdele.

Ons verskaf onderdele, veringstelsels, toebehore, herbooue enjins, ratkaste en ewenaars; asook eksklusiewe handelsmerkklere, -skoene en egte leerprodukte. N1 4x4 bied ook goeie kwaliteit Land Cruiser bakwerkvervangingspanele teen bekostigbare pryse.

Ons eksklusiewe handelsmerkklerereeks het iets vir die hele gesin. Daar is 'n hele paar nuwe toevoegings tot die reeks hierdie jaar: vir die kinders is daar pette, ma en dogter kan wegstap met dieselfde soort pienk vellies en pa kan dieselfde soort pet dra as die reeks Cruiser waarin hy rondrits. Kyk gerus op ons webwerf vir

aanlyn bestellings - www.N14x4.co.za

N1 4X4 is bekend vir die vervaardiging van gespesialiseerde mynvoertuie asook wildbesigtigings-voertuie en spog met 'n ten volle toegeruste RMI-gesertifiseerde werkwinkel waar jy herstelwerk, onderhoud en herbouings kan laat doen.

Kom maak gerus 'n draai by enige een van ons twee takke en geniet 'n warm koppie koffie. Ons hooftak is geleë langs die N1 snelweg in Pyramid en ons ander tak in Montana, Pretoria.

Ons hooftak huisves 'n Land Cruiser museum wat bestaan uit die '20, '40, '42, '45 en '55 reekse. Hierdie ou modelle is baie gewild onder Land Cruiser geesdriftiges vir herstelwerk en om weer nuwe lewe in jou Cruiser te blaas.

By N1 4x4 hou ons 'n groot verskeidenheid onderdele aan vir die herstel van jou Land Cruiser. Die verkoopsverteenvoerders is kundiges op hulle gebied met jare se ervaring wat gereed staan met advies en wenke om die herbou van jou Cruiser pynloos te maak.

**LAAT JOU LAND CRUISER WEER NUUT LYK EN KLOPDISSELBOOM
LOOP SOOS JOU NUWE PAAR LAND CRUISER VELLIES!**

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NO TILL DEKGEWAS FYNSAAD PLANTER

- Modelle: 6-Ry / 8-Ry / 10-Ry / 14-Ry / 16-Ry / 20-Ry
- 3-Kompartement saad, fynsaad & kunsmis kis
- Plant van weiding op suiwel & vee plase of dekgewas in wingerde & vrugteboorde



EKONOMIESE NO TILL MIELIEPLANTER

- Modelle: 1-Ry / 2-Ry / 3-Ry / 4-Ry / 5-Ry / 6-Ry
- Drie saadkiste vir aanwending van fynsaad, saad & kunsmis
- Gebruik: Plant van mielies, bone & klein graansoorte
- 3-punt optrek
- Ekonomies



FYNSAAD PLANTER

- Modelle: 1.8 m / 2.3 m / 2.8 m
- Plant op voorbereide lande
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