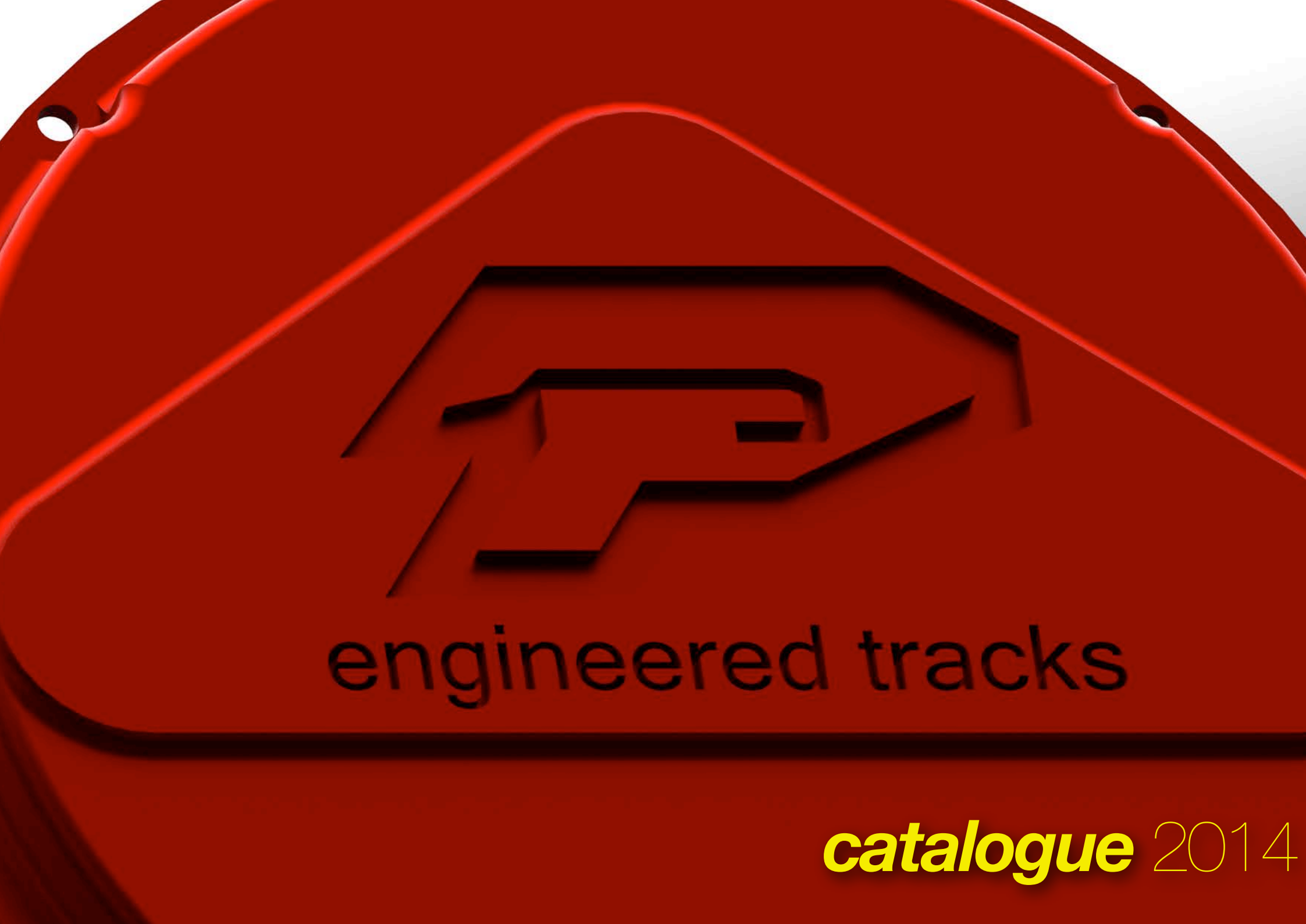


The image shows a red, metallic-looking cover, possibly for a train or tram. It features a large, stylized, three-dimensional 'E' logo in the center. Below the logo, the words 'engineered tracks' are printed in a bold, sans-serif font. The cover has a curved top and two small circular holes on the left side.

engineered tracks

catalogue 2014



The Best Gear for your harvest

Poluzzi manufacture rubber tracks for all kind of agricultural machinery (from combine harvesters to small tractors) .

this because the rubber tracks application on agricultural machinery means : reduce working time in fields especially when soil conditions are very wet and muddy .

so the farmers are able to access their fields at all times . this mean time savings and money savings .

we are so proud to offer you the best quality and right solutions for your machinery .

a machine equipped with our rubber tracks represent an impressive difference in improving agricultural practices.

MORE quality and money savings for your work

The rubber track system is an important investement for agricultural activities, this because it offers easy solutions and helps to increase de productivity of your business . also, it guarantee reduced fuel consumption, because, the machines equipped with rubber tracks can move fast on all kind of soil conditions without sink in it.

here below a list of main advantages given by rubber tracks :

1. limited pressure on ground
2. more stability and control of the machine
3. limited and easy maintenance
4. easy and quick installation (about 1 hour)
5. soil protection and savings on next operations in field
6. more productivity
7. more precision
8. driving comfort
9. good investement in time

SAVINGS OF

28.5 %

IN FUEL CONSUMPTION THROUGH
REDUCED TILLAGE ASSOCIATED WITH
DECREASED COMPACTION

SAVINGS OF

12.5 %

IN FUEL CONSUMPTION
THROUGH BETTER TRACTION
PROVIDED BY TRACKS

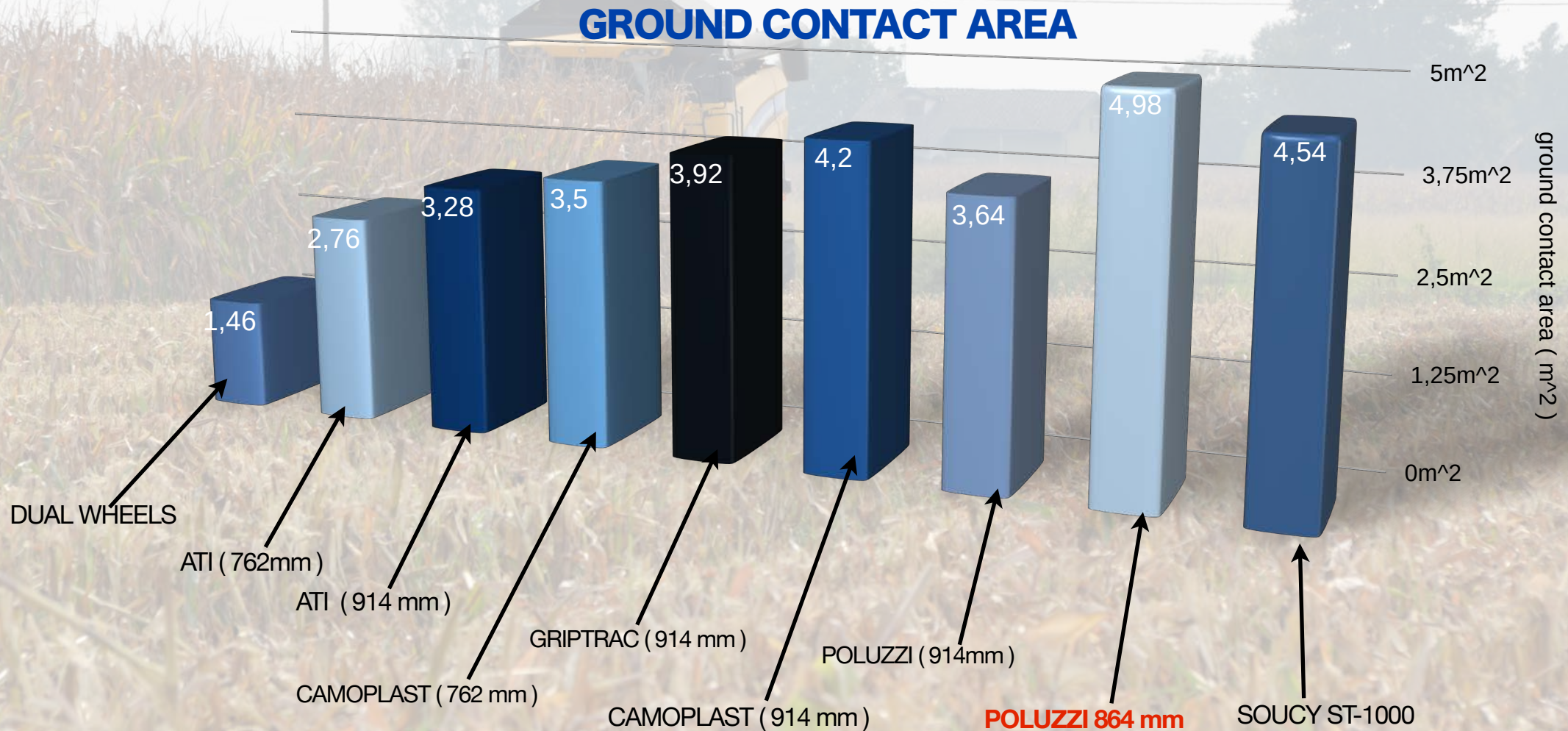
We offers more than the others!

the graphic here below show a comparison between the best rubber tracks manufactures all around the world .

from each manufacturer we got the (ground contact surface) offered by a complete track system (for combine harvesters) .

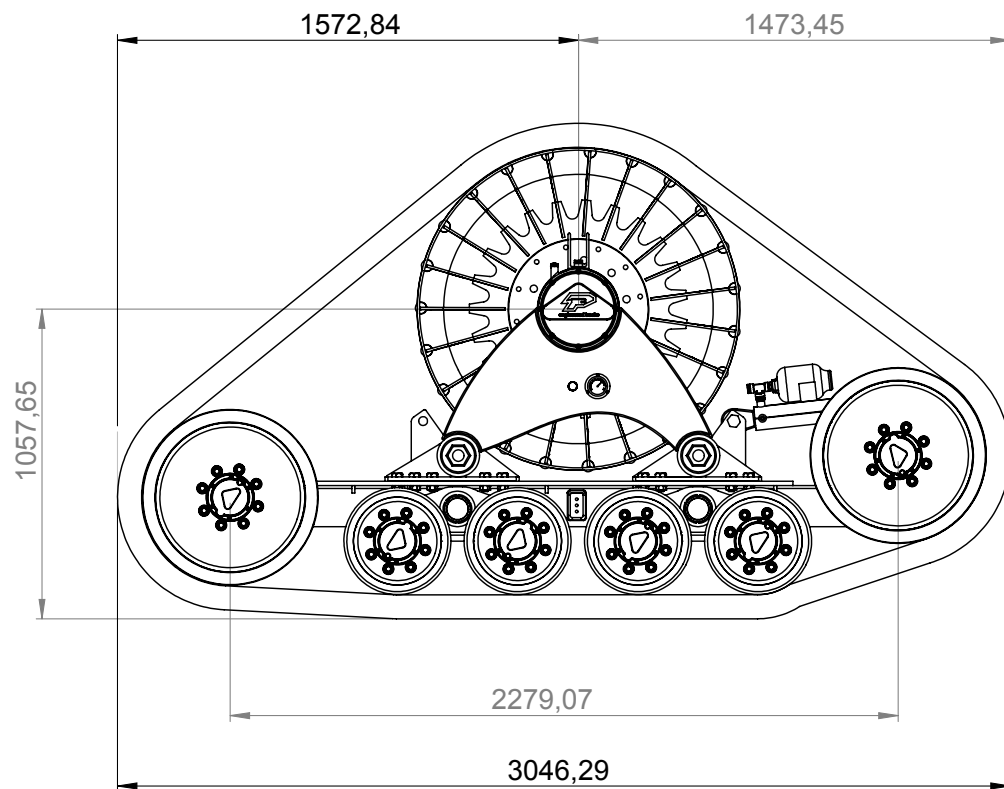
the results of this comparison shows that POLUZZI TRACKS (ULTRON 864 MM) offers a G.C.A. of (4.98 m^2) . no one of other manufacturers can offer a bigger G.C.A.

the more big and extended is the G.C.A , less will be the soil compaction , more will be the machine stability and more will be the flotation performance in wet soil conditions



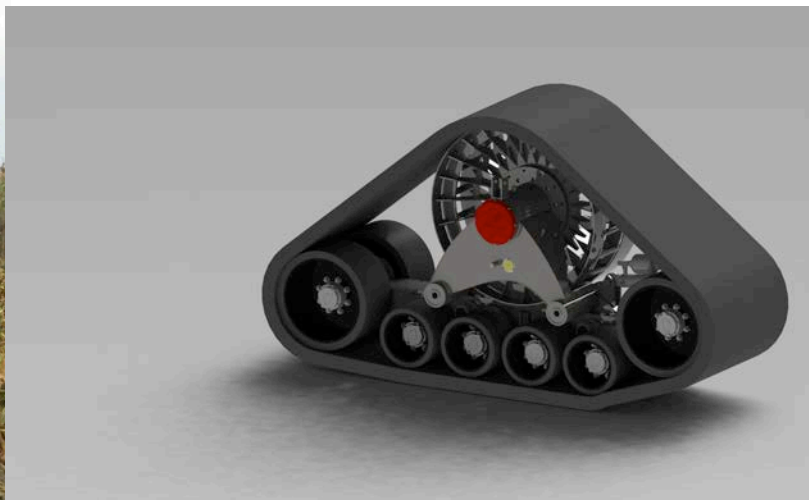


TRACK SYSTEMS FOR COMBINE HARVESTERS : ULTRON

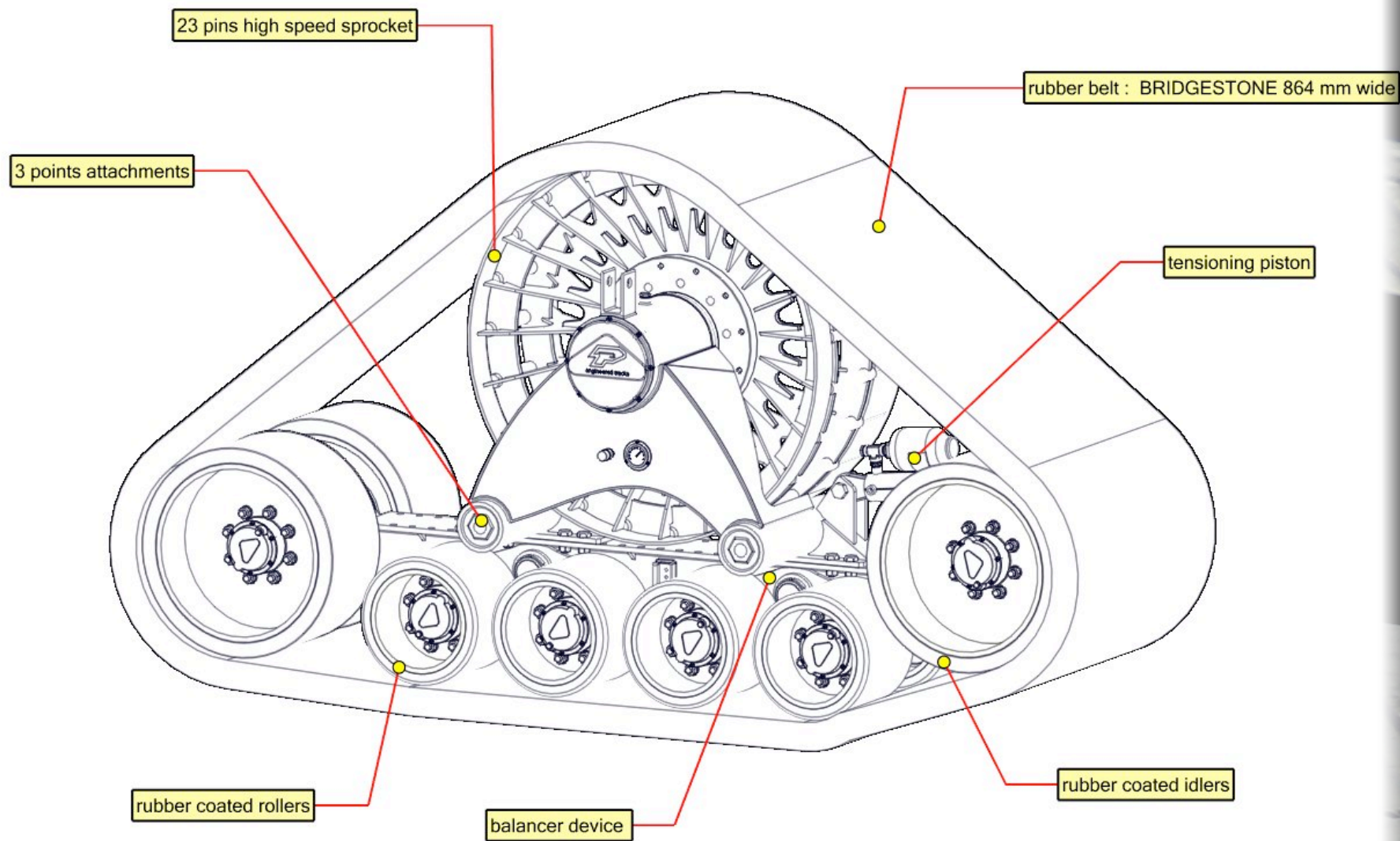


ULTRON rubber tracks :

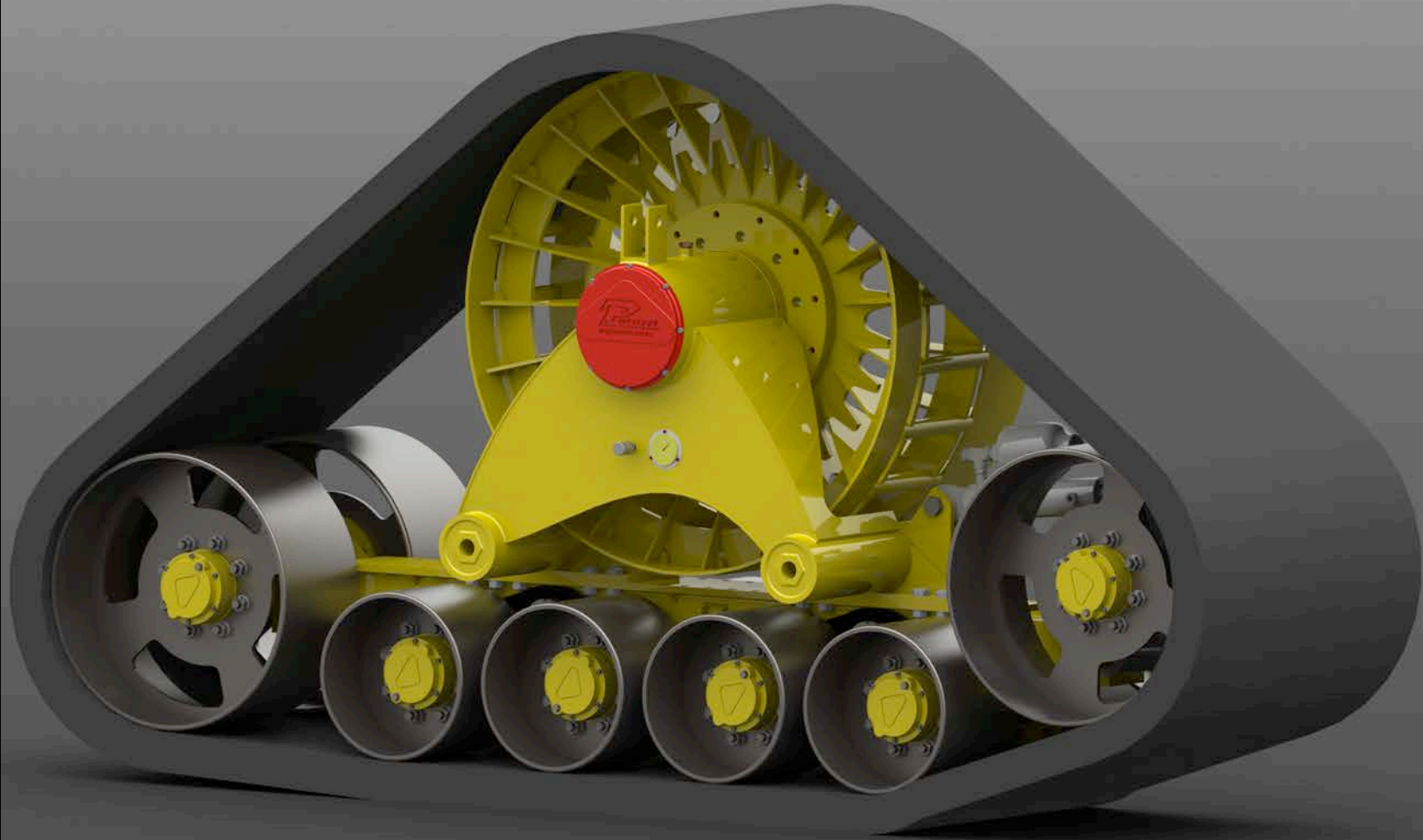
1. BRIDGESTONE rubber belts 864 mm wide
2. 4 rollers on tandem undercarriages
3. boogied roller system on balancer devices
4. tensioning system : grease piston with azote shock absorber
5. rollers and idlers are rubber coated
6. attachment : direct to final drive
7. ground contact surface : 4.98 m^2
8. suggested application : heavy weight combine harvesters :
(NH CX/CR-CLAAS LEXION series-JOHN DEERE C/S series
- CASE IH 8000/9000 series-all the machines with 10 pins final drives)
9. total weight : $2 \times 2.200 \text{ kgs}$
10. 3 points attachments for easy and quick fitting on machine and removal.



Ultron

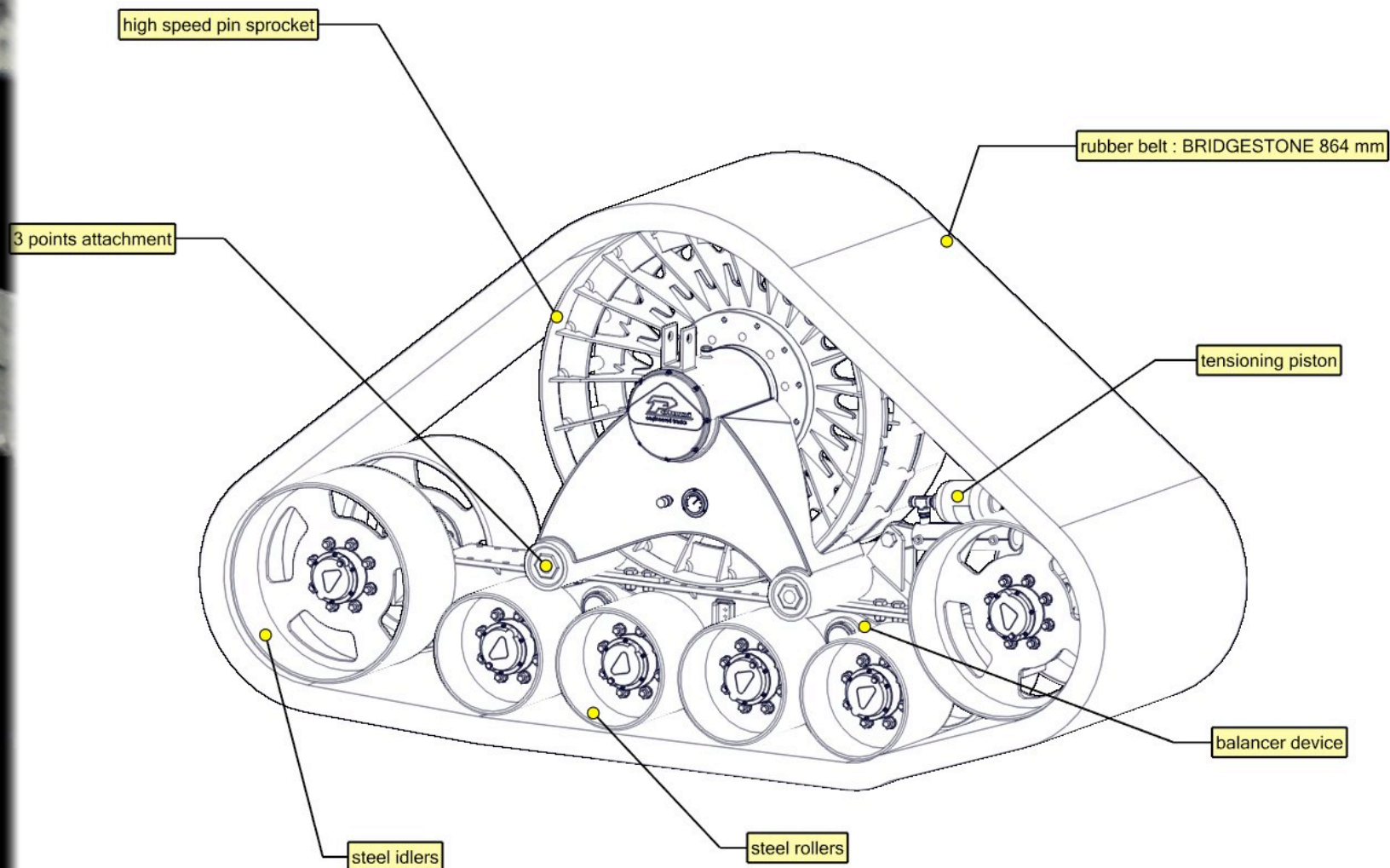


Ultron-ST



Cheaper price same performances!!

Ultron-ST

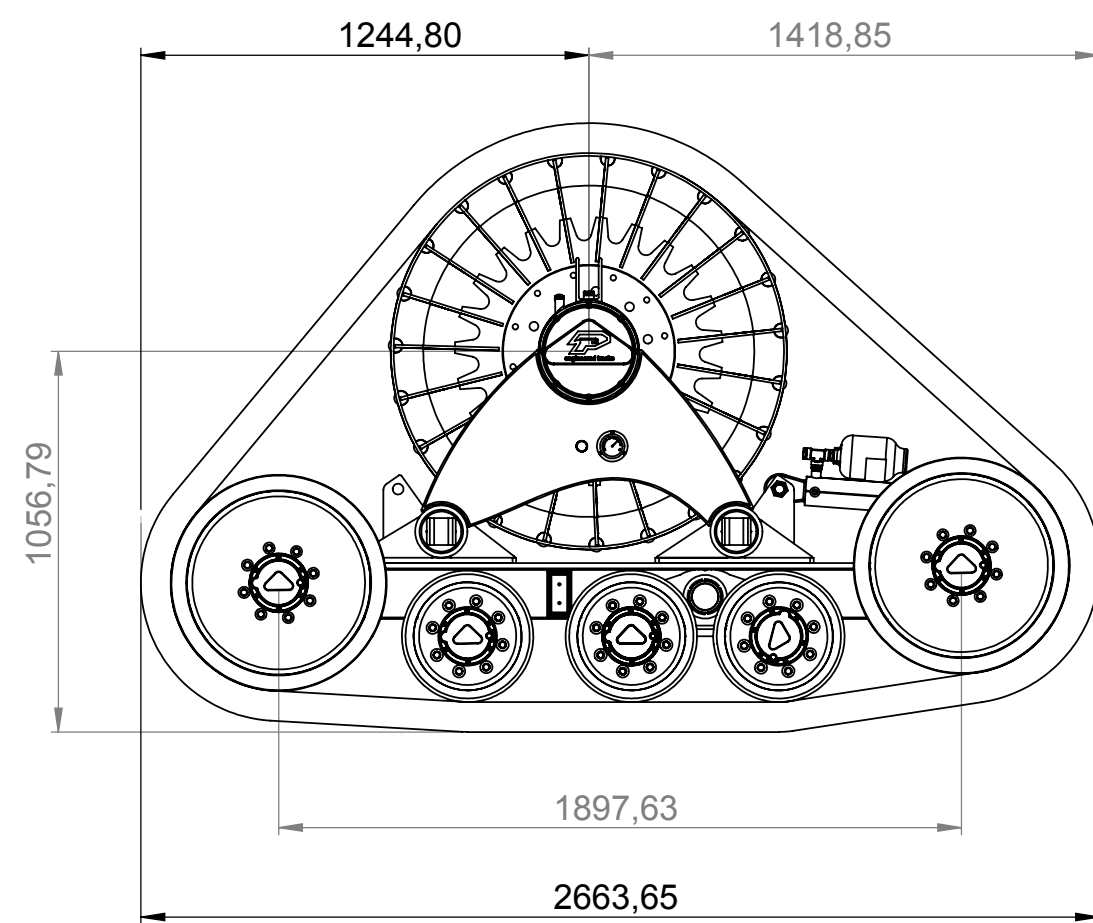


The Ultron-ST rubber track system, represent a cheaper and alternative version of the ULTRON model . as dimensions and technical specs all is the same in both models, just the rollers and the idlers are different. on ULTRON model the rollers and idlers are RUBBER COATED. in this version the rollers and idlers are made by STEEL without any compound cover coating . On performance side, there's no difference if compared to the normal ULTRON version .

CT-00

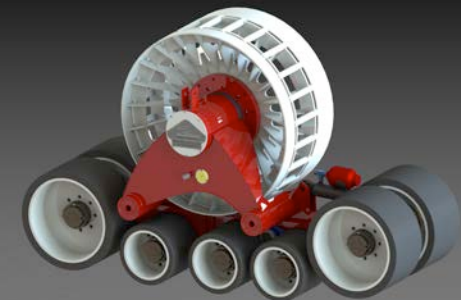
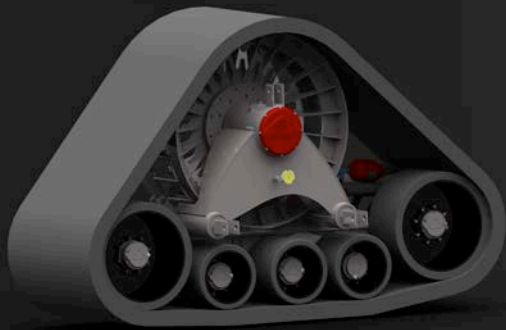
*Small combine
harvesters and
other agricultural
machinery
applications*

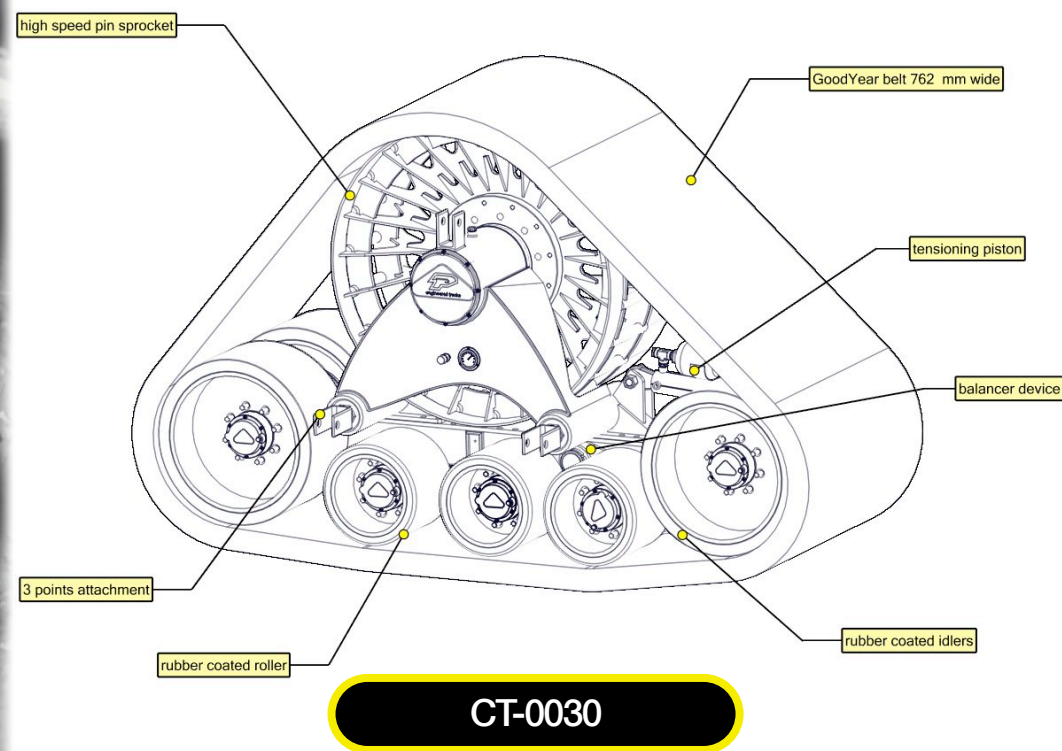
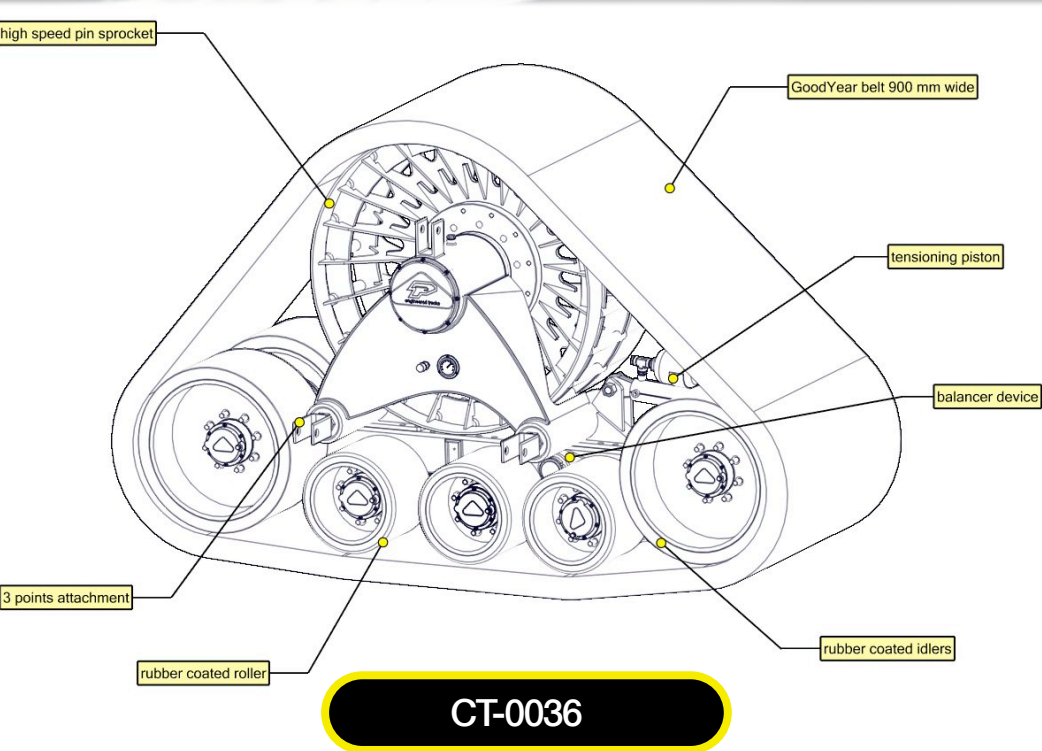




CT-00 rubber tracks :

1. 3 rollers on tandem undercarriages
2. boogied roller system on balancer devices
3. tensioning system : grease piston with azote shock absorber
4. rollers and idlers are rubber coated
5. attachment : direct to final drive
6. ground contact surface : $3,64 \text{ m}^2$ *
7. suggested application : Light weight combine harvesters (NH TC/CS series - JOHN DEERE "W" series - CLAAS tucano - all the machines with 8 pins final drives
8. total weight : $2 \times 1.850 \text{ kgs}$
9. 3 points attachments for easy and quick fitting on machine and removal.
10. available in 2 versions : with 762 mm wide belts (CT-0030) or with 914 mm wide belts (CT-0036)
11. BELTS: GOODYEAR TRACKMAN ARMORLUG
12. G.C.A : 3.64 m^2 (914 mm belts)
13. G.C.A : 3.40 m^2 (762 mm belts)





here above 2 technical schemes of the 2 versions of CT-00 rubber track.

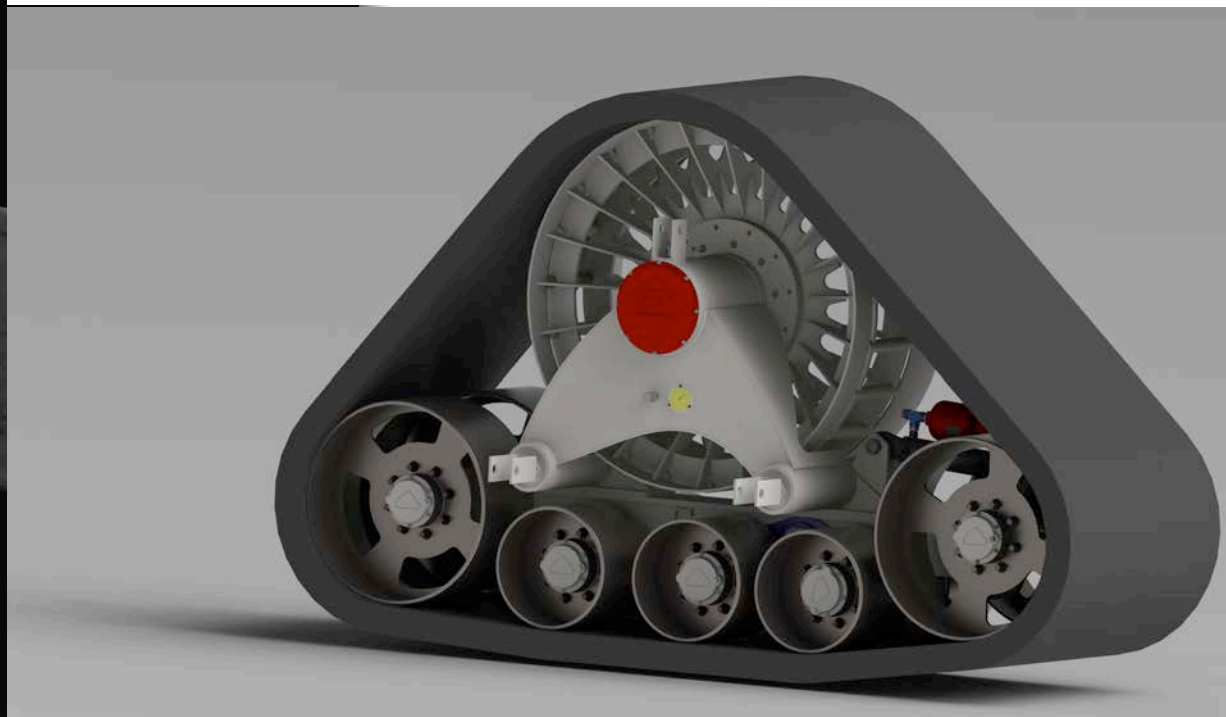
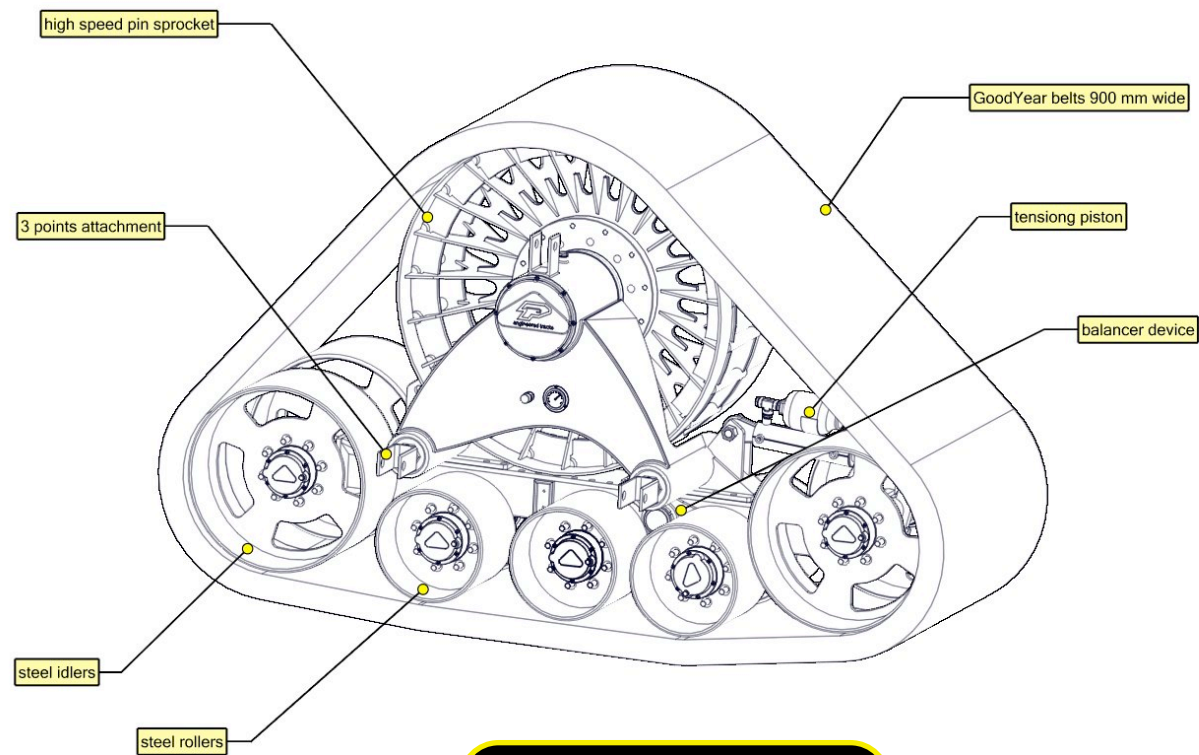
- CT-0030 : with 762mm wide belts
- CT-0036 : with 900 mm wide belts

this track design is suitable for some different kind of agricultural machinery, from small combine harvesters applications to forage harvesters, to tractors up to 350 hp . you can use the same track system and switch it through different machines without any kind of modify . installation needs about 1 working hour .

is also available on “cheap version” like ULTRON , CT0036ST and CT0030ST .

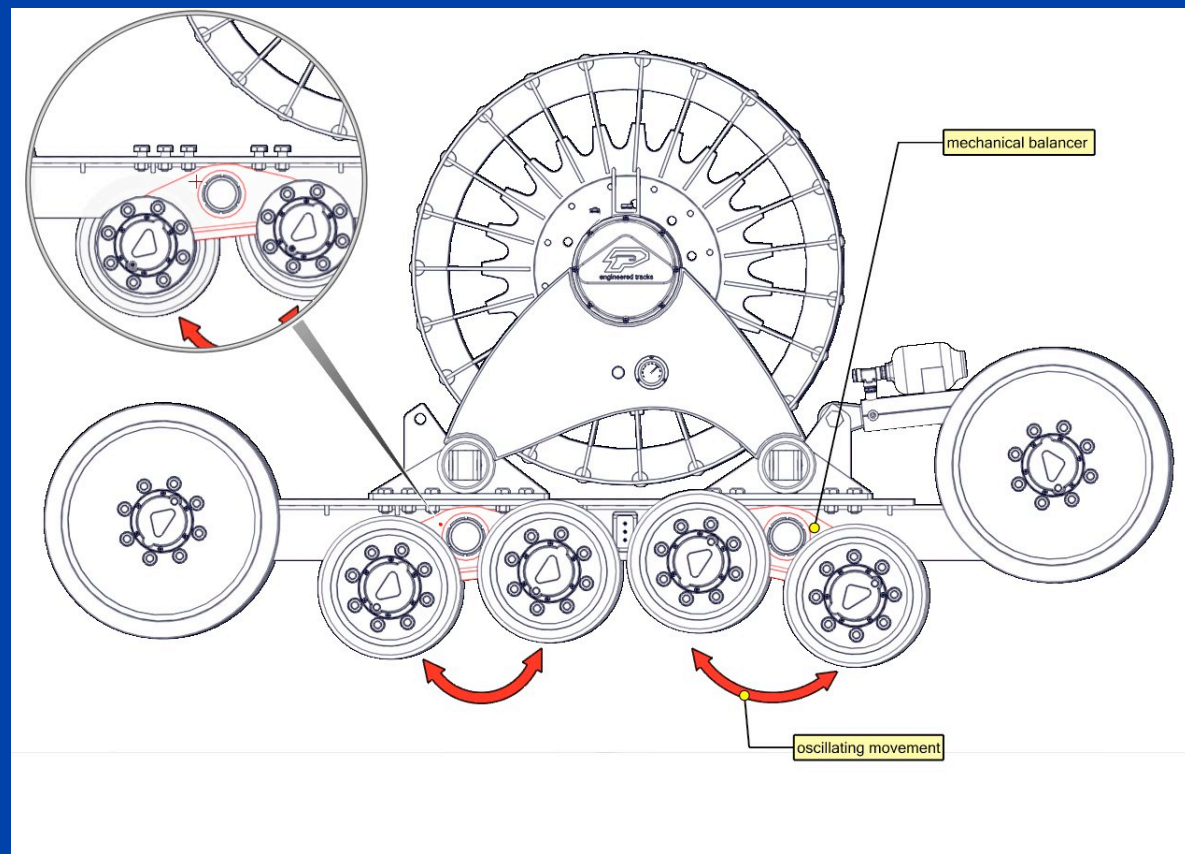


CT-00ST



D.S.C (Dynamic Stability Control)

The balancers devices systems offers a **dynamic stability control** of the machine, because the rollers always follow the ground level conditions . this guarantee a total grip in any kind of situation, also it increase the lifetime of the rubber belts . and unlike low pressure tires, our tracks provide unequalled cutter bar stability . this system is available on : ULTRON - CTO030 -CT0036- EVO AXLE track systems.



Don't waste a minute!!

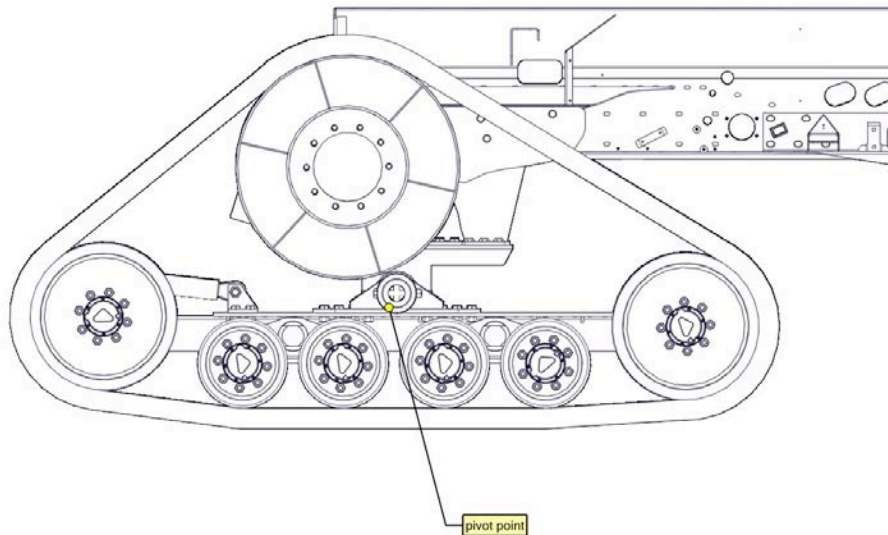
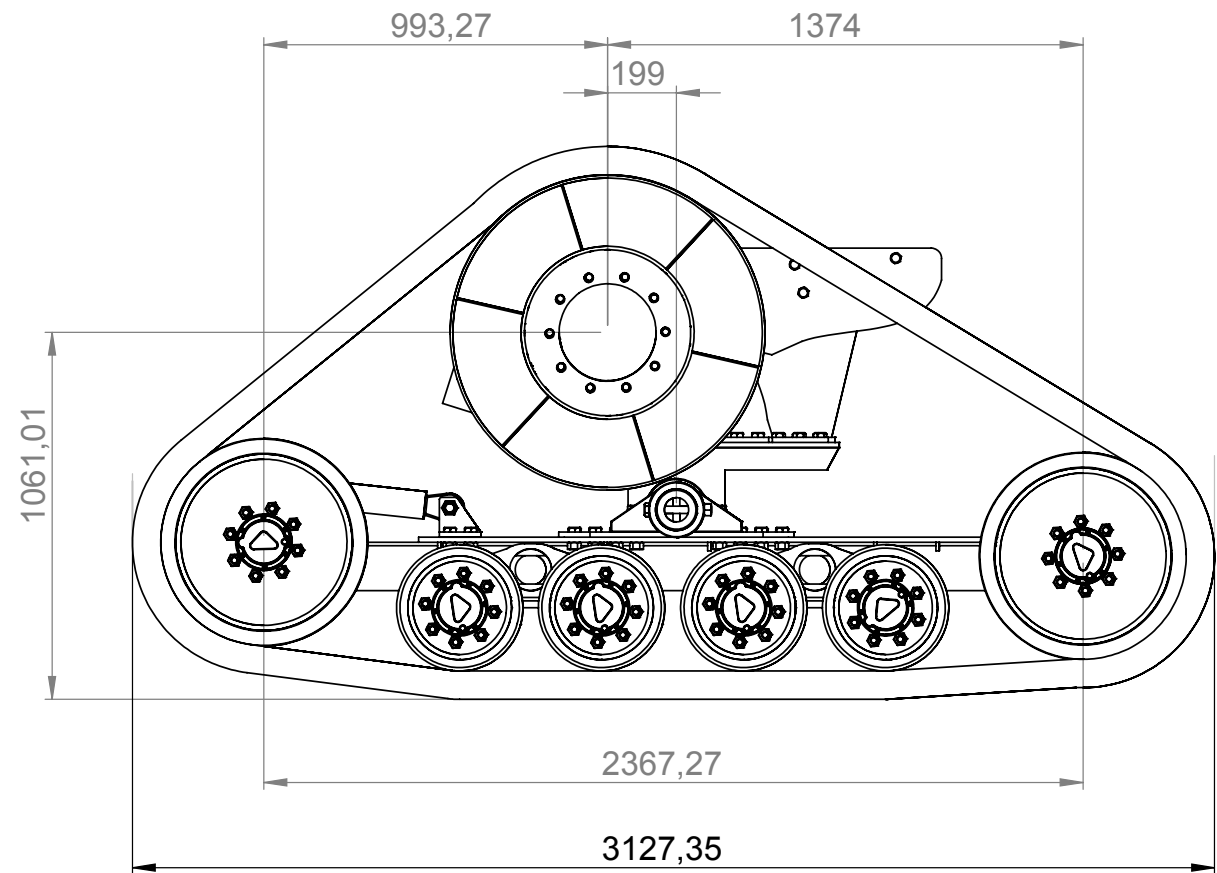
our tracks are equipped with a special system (3 point attachment). this as been studied to save time during fitting and removal operation of the tracks on machine. just attach tractors rear lifting arms to the track 3 points attachments (forks). rise it up and torque the final drive bolts . this reduces the opearting time of fitting and unfitting tracks about 50% !!

Evo-Axle System



Evo-Axle System :

- BRIDGESTONE RUBBER belts : 864 mm wide
- 4 rollers on tandem undercarriages
- boogied rollers on balancers (D.S.C)
- tensioning system : grease piston with azote shock absorber
- rollers and idlers rubber coated
- attachment : central axle tube system (an understructure connected to machine chassis
- G.C.A : 5.16 M²
- SUGGESTED APPLICATIONS : combine harvesters (heavy weight machine which work in verywet mud conditions like rice fields)
- total weight : 4.500 kgs



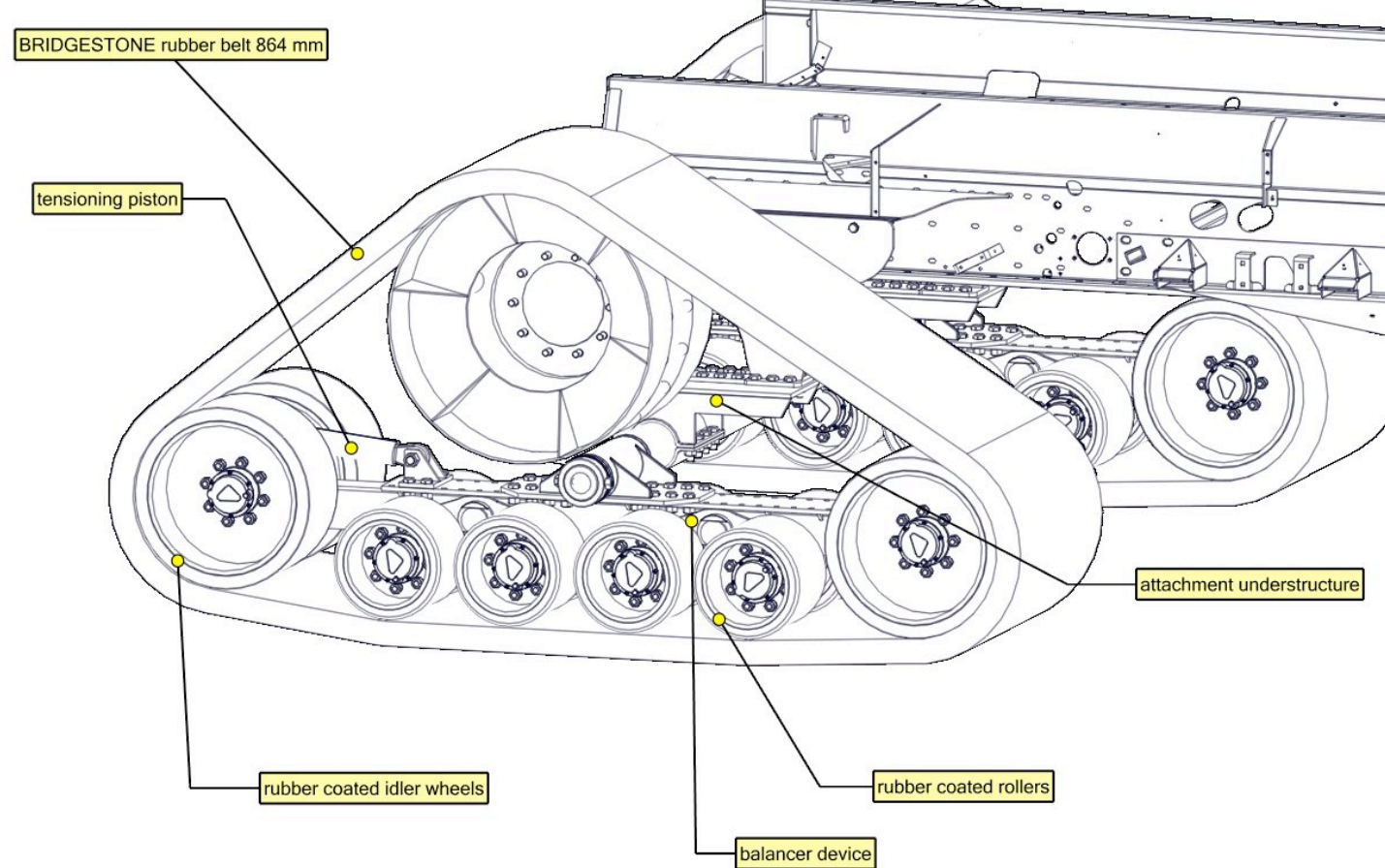
INCREASED FLOTATION

The Evo-Axle System comes from the experience Poluzzi acquired from steel tracks developing department (more than 20 year experience).

this design combines together all the advantages of rubber tracks with steel tracks understructure concept. the pivot point of the tracks is not in the middle of the machine final drive but is moved lower and to the back of the machine. this mean an impressive reduction of the weight from machine rear axle. also the design of the undercarriage allow a longer and larger G.C.A , these 2 systems combined increases the flotation capacity of the machine in very wet mud conditions. the best solution for the farmers who needs the top performance in the most difficult situations.

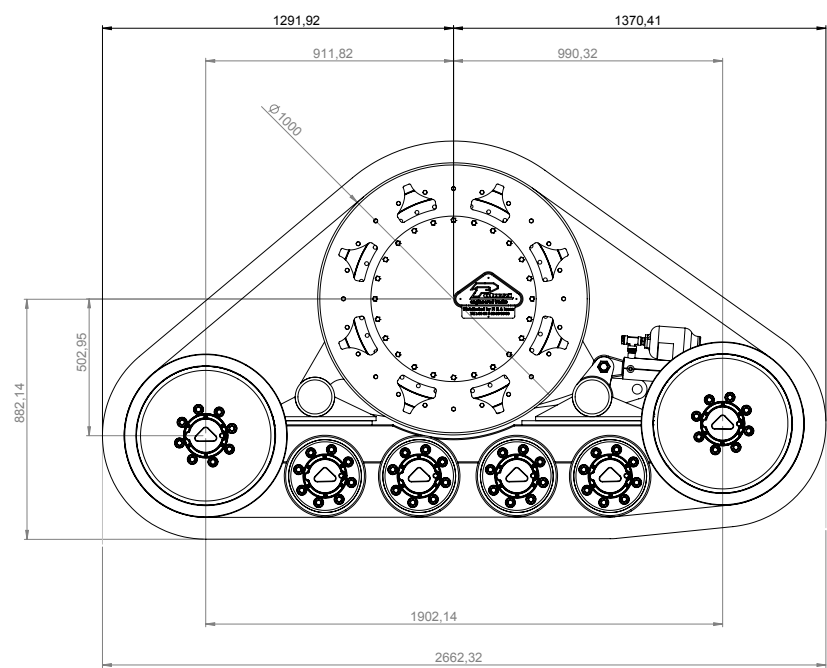
**Made for rice
harvesting..but not only....**

the Evo Axle System was developed to meet your requirements in terms of maximum flotation and increased productivity . this is also a versatile system, because it can be used on combine harvester during autumn and be fitted on tractors during spring time for seeding or soil preparing operations.



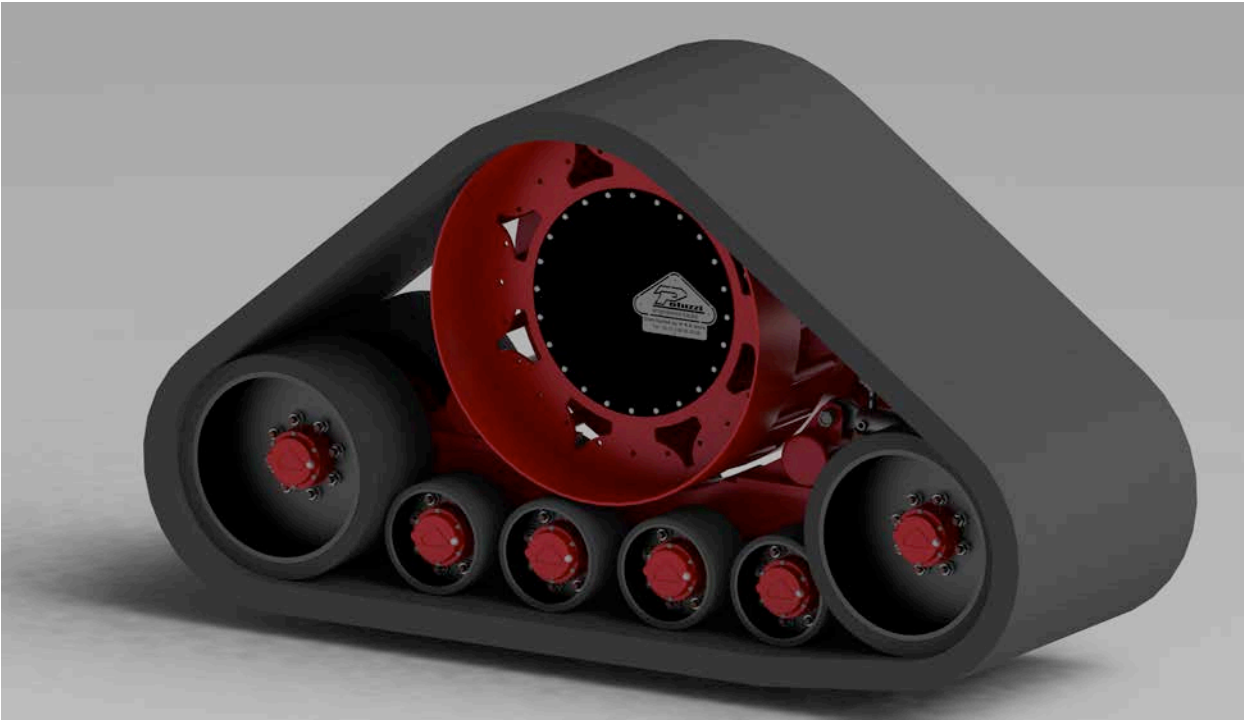
VORTEX : open hub attachment system

the Vortex system, the last introduced technology by Poluzzi .
with this attachment system device (open hub). is possible to
fitt all the ULTRON and CT00 track systems on Hydro-motors
axle machines. so, now Poluzzi rubber tracks can be fitted on all
the agricultural machines without any problem.



rollers type	polyurethane
n° rollers	4 tandem
boogie system	no
belts	GY 36" A.L.
application	Bourgoin B10
G.C.A	1,73 m² x2
weight	1.850 kgs x 2
drawing n°	PTS01014BRG02V
Date	10/01/2014
designer	Poluzzi Simone

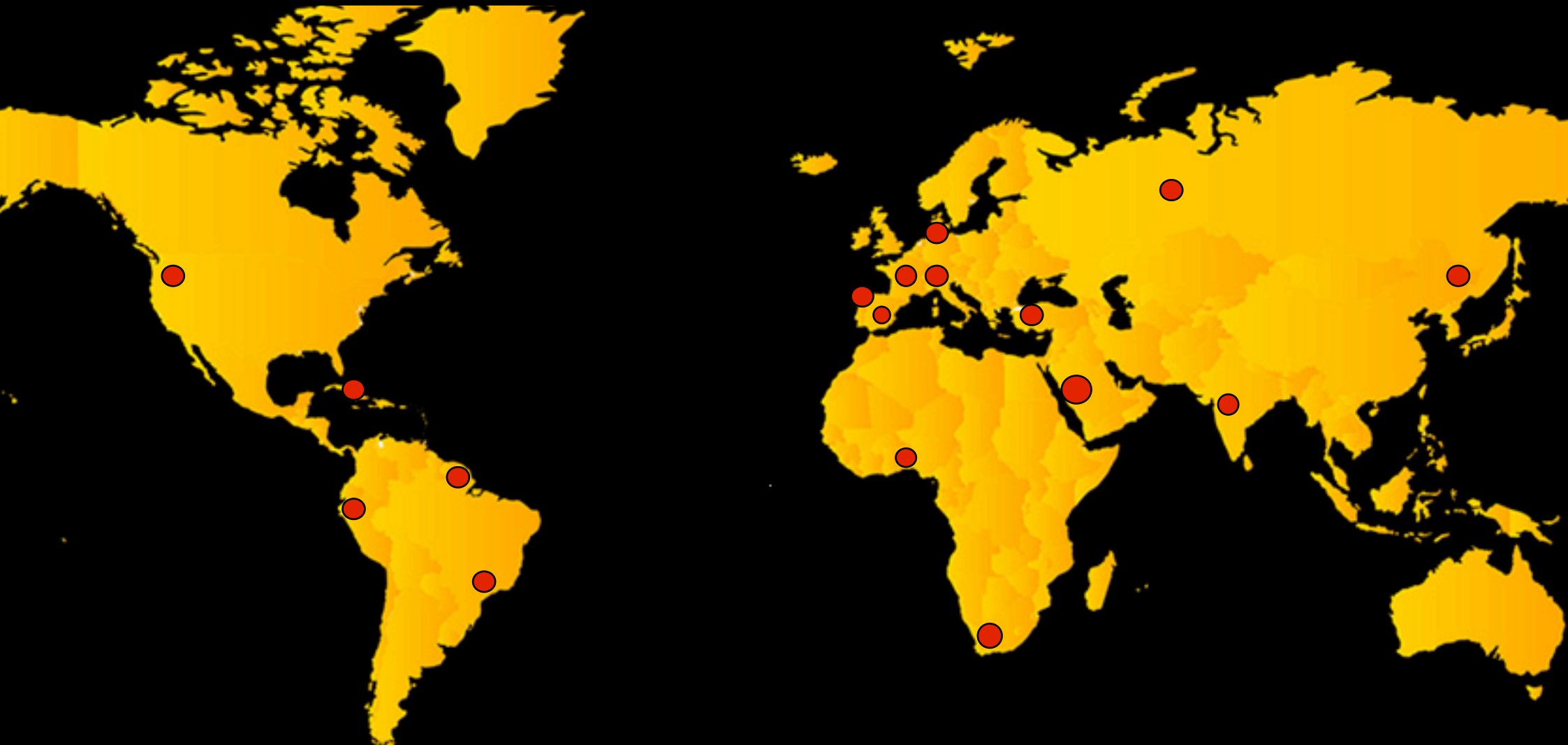
Poluzzi Track System Engineering



Cingolature Poluzzi nel mondo

Poluzzi a leader company in rubber and steel tracks manufacturing, sell and export his products in all over the world , here below a list where agriculture choose Poluzzi :

ITALY,FRANCE,SPAIN,PORTUGAL,TURKEY,DENMARK,UKRAINE,RUSSIA,HUNGARY,ROMANIA,IRAK,CHINA,GHANA,SOUTH AFRICA,BRASIL,VENEZUELA,CUBA,EQUADOR,NORTH AMERICA,COLOMBIA,NICARAGUA,INDIA





poluzzi-track.net

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