



DIVERTO

WORK
WILL NEVER
BE THE
SAME

QS100	REX
86 kW/115 HP	PRO
6100-6250 KG	MAX



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TEAM DIVERTO

DIVERTO MEANS TO TURN AWAY, TO BE DIFFERENT,
TO BE UNLIKE ANYTHING ELSE. THAT'S HOW WE WORK!



A changing world provides opportunities for smarter, more efficient and better performing equipment solutions. At DIVERTO, we like to work very hard on this. All of our team members are focused on progressive machinery. We do not mind taking some risks to make the seemingly improbable possible. We all believe that a DIVERTO should be an absolute professional joy to work with, every single day of every season.

Our goal to build and market breakthrough innovations is made possible with the help of our assembly partner and co-shareholder, VDL Groep. They understand that revolutionary products demand a long-term commitment.

VDL Groep is focused on the development of semi-finished and finished products, such as buses, coaches, and the production of assembly line equipment for brands like Jaguar, Land Rover, Ford and Volvo. They also assemble cars for BMW. Since its founding in 1953, this family-owned company has grown to include 82 operating companies, situated in over 18 countries, employing over 9,100 people.

DIVERTO and VDL together design, engineer, manufacture and test products to the highest European quality standards, all executed in The Netherlands. We are low profile, so give us a call for a cup of coffee. We would like to know what you think and what we can improve for you.

Enjoy the ride. Team DIVERTO.

DIVERTO

2004

1. Founding of Company.
2. Winner New Venture, business plan competition for start-up ideas.



2005

1. First prototype of folding boom.
2. Winner, Shell Livewire, running start-up competition.
3. Grant from the Ministry of Economic Affairs to develop folding boom technology with partners Delft University of Technology and ETEC.



PATENTED

Folding Boom patent granted in Europe.

2006

Testing & optimization of new prototypes.

PATENTED

Folding Boom patent granted in America.

2008

1. First design of complete machine platform.
2. Testing and improving folding boom.

PATENTED

Patent application for tool carrier platform.

2010

1. Construction/testing of platform prototype
2. GALABAU innovation medal, Nurnberg.



PATENTED

Two new patent applications.

2012

1. Cooperation with VDL Groep.
2. Testing of DIVERTO QS 100.



PATENTED

1. New patent application
2. Model rights granted DIVERTO QS 100
3. Second patent on folding boom granted

2007



Presentation of folding boom at the Bauma trade show in Munich IDEA (Gold) design Award from Industrial Designers Society of America.

PATENTED

1. Folding Boom patent granted in Asia.
2. Trademark & Modelrights World Wide.

2009



1. Grant from European Union to develop super tool carrier machine platform.
2. Research & engineering of own platform.

2011

1. Research & engineering for production model DIVERTO QS 100.
2. Testing of tool carrier platform.

2013



1. Testing of DIVERTO QS 100.
2. On Road Certification of DIVERTO QS 100 granted.
3. Start production QS 100.

PATENTED

1. Tractor tool carrier platform patent granted.
2. Four new patent applications.

THE ROAD OF BREAKTHROUGH INNOVATION

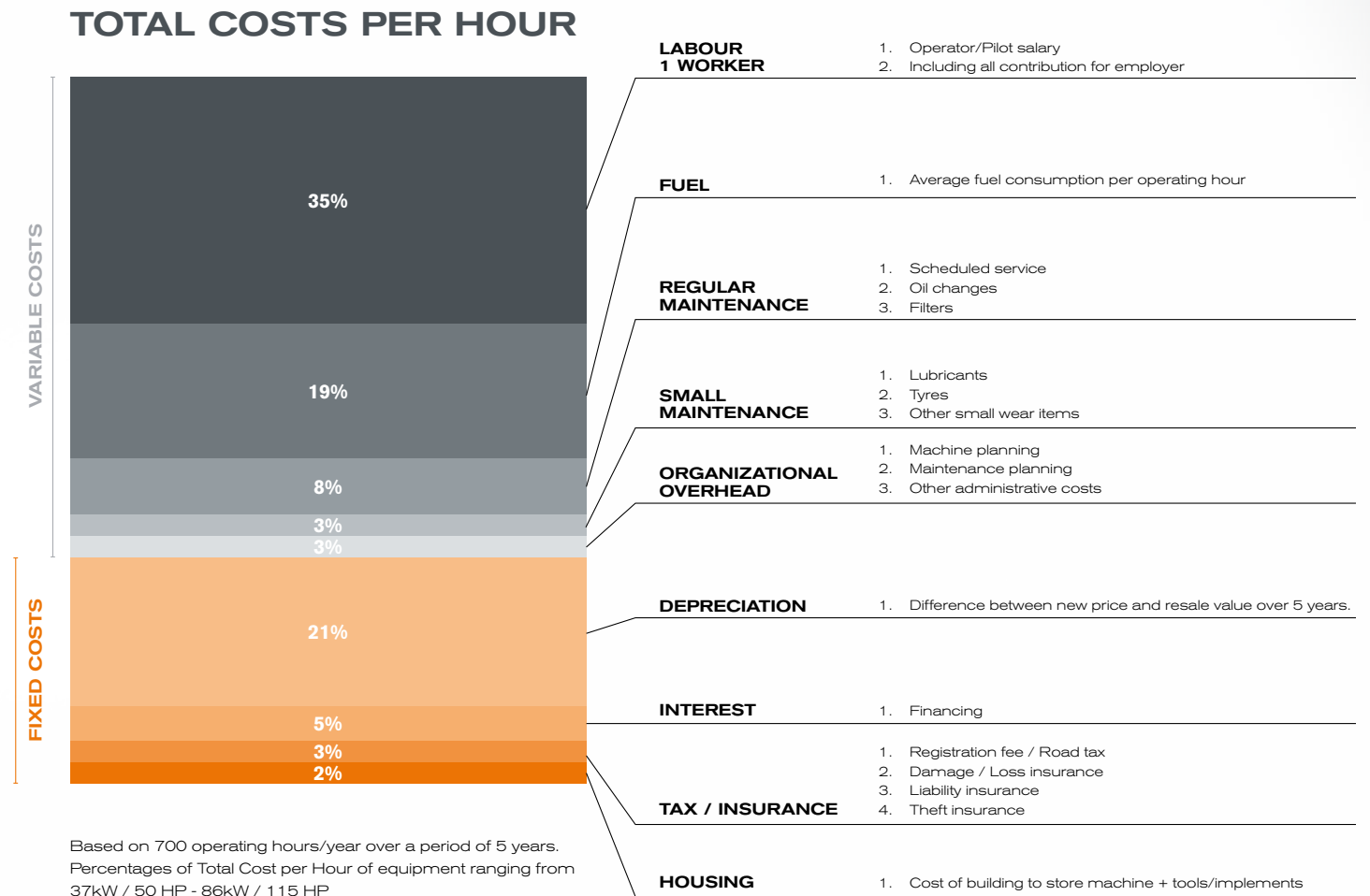


THE WORLD CHANGES ADAPT TO IT

The current economic environment challenges us to stay innovative. Throughout these tougher years we all want to ensure that generations ahead can still enjoy our planet. DIVERTO is a great supporter of a cleaner environment and we want to play our part in this.

Tier-4 /Stage IIIB emission legislation requires extremely clean engines. This means after-treatment solutions such as Exhaust Gas Recirculation (EGR), Diesel Oxidation Catalyst (DOC), Diesel Particulate Filters (DPF) or a Selective Catalytic Reduction (Ad Blue) or a combination of them. These solutions require larger cooling packages, new on-board electronics and increased service intervals. Because of these mandates, every single purpose machine or every single transport vehicle with a combustion engine becomes more expensive.

DIVERTO offers a work style to cope with your fixed and variable cost and to optimize the output produced by your resources.



In general, salaries, fuel prices and other overhead costs are on the rise, and if we want to remain profitable and maintain our standard of living, we most likely need to work longer before enjoying our pension.

In essence one would like to reduce the variable costs on one hand, and utilise the fixed costs of equipment to a maximum level on the other.

PERFORMANCE MATTERS

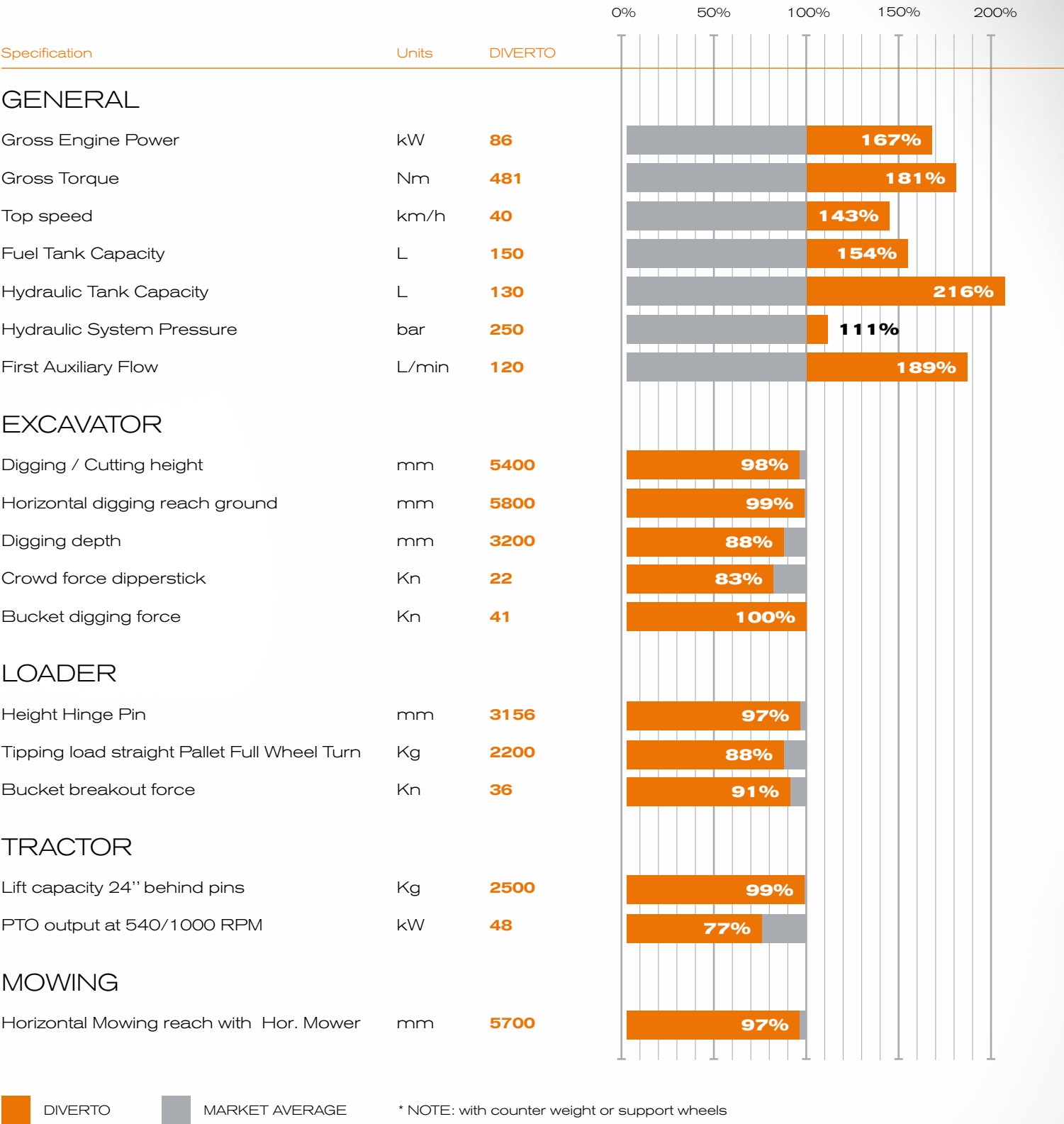
Diverto’s challenge is to provide the pilot state of the art tools with a smooth change between applications, without the usual compromises. We designed, engineered and tested the QS 100 for almost 5 years from the ground up, not bound by an existing platform.

The first starting point is that the performance of the DIVERTO QS 100 must be very competitive to standard single purpose platforms.

Second, there must be synergy between the four main functions of the DIVERTO QS 100: Excavator, Loader, Tractor and Mower. Every component installed is used in all of its four applications.

All put together, the DIVERTO QS 100 can be summarised as: Mobility on- and off-road, Ergonomics, Compactness, Intuitive controls and true Performance.

Note: The market averages displayed in the table above is based upon the market segment of DIVERTO QS 100. The data is derived and averaged from the 2013 brochures: Hitachi Zaxis 52U, Caterpillar 305D CR, Kubota U55-4, Doosan E55W, Hyundai 55W-9, Wacker Neuson 6503, Volvo L25F, Ahlmann AS50, Kramer Allrad 480, Komatsu WA65, Bobcat S850, Fendt 210 Vario, Valtra A93 Hi Tech, John Deere 5101E Limited, John Deere 5100M, JCB 2CXS, John Deere 310K EP, McConnel PA60, Mulag MFK500, Noremat Tonica 50, Unimog U20, HIAB XS044, Palfinger PK4200.





ALL GENERATIONS OF OPERATORS SHOULD ENJOY GREAT MACHINE OUTPUT COMBINED WITH INCREDIBLE COMFORT AND INTUITIVE CONTROLS.

THE MAN AND HIS MACHINE

We place you at the heart of the machine, giving you absolute control. Even outside the cabin, using the remote control, we made sure physical labour is minimised.

Once at ease with the functionalities of a DIVERTO QS 100, you have a platform that can be tuned to your wishes by selecting different kinds of program settings and priorities. We keep on developing optional software packages to execute more complex work and applications beyond your wildest dreams.

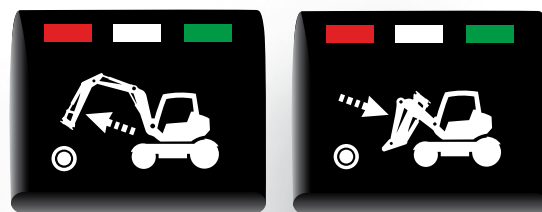
We give you the power of ultimate freedom and flexibility with unlimited possibilities, on-road and off-road.

The Diverto QS 100 is **certified as a regular T1 tractor**, which means that you may drive it on public roads at 40 km/h. Check with your local authority for the type of driver's licence required in your country.

IMAGINE GOING FROM A PURE
DEDICATED EXCAVATOR BOOM
GEOMETRY TO A 100% WHEEL LOADER
GEOMETRY IN JUST 60 SECONDS.

TRANSFORM IN 60 SECONDS

That is exactly what you get on a DIVERTO QS 100 with a single push of a button from within the cabin. And once the transformation is complete, the controls are automatically set for that mode with the proportionality you are used to.



PATENTED

PATENTED

Triple patented by DIVERTO

Boom construction and cylinder
positions identical to standard excavators



Loader frame and cylinder positions
identical to standard wheel loaders

A TRUE EXCAVATOR ROTATES AN UNLIMITED 360°. THIS FREEDOM OF MOVEMENT IS ALSO AVAILABLE TO ANY TOOL YOU CONNECT TO THE QUICK COUPLER.

360° UNLIMITED

Imagine front loading or rear loading gravel, sand, or soil, and spreading or dumping it on any side. Consider a boom mower you can manoeuvre to any angle you wish. Save time moving the machine and get around corners and obstacles with great ease.

A pure excavator, boom mower and loader at 360° are already 3 main functions. To get quattro in just one platform, we incorporated a pure tractor. The beauty of it all is that you have all these available anytime and anywhere you use the 3 boom applications. That is what we call **Synchronization.**



The 3-Point Hitch has standardized category II dimensions. It lifts and it floats. Any tool can be pulled while following the ground like a mower, a tiller or a stone burier. The 3-point hitch also has a push function. By coupling a loader bucket, you can create additional stability while digging.

The Power Take-off can be chosen at 540 or 1000 rpm. It's powered hydrostatically and therefore protects the engine when it's providing energy to tools for high load applications.

Compared to a standard tractor, DIVERTO offers an extremely spacious cab with an air-suspended seat in two directions. You can choose which way to drive just by selecting the "reverse" steering switch. This allows you to have a great forward view on any 3-point hitch tool in "reverse" steering mode while keeping the steering logic for that direction.

All these QUATTRO SYNCHRO functionalities are exclusively patented worldwide by DIVERTO.

PATENTED



THE REMOTE CONTROL UNIT ENABLES YOU TO HANDLE ALL MACHINE MOVEMENTS WITH ANY KIND OF TOOL WITHOUT THE NEED TO STAY IN THE CABIN. CONTROLLING THE MACHINE HAS NEVER BEEN SO EASY. THE UNIT IS ERGONOMICALLY DESIGNED, WITH ALL FUNCTIONS IDENTICAL TO THE CABIN JOYSTICKS. EXPERIENCE A SAFER AND BETTER VIEW.

TOTAL CONTROL

Health and safety regulations are getting more stringent to protect workers from extremely demanding physical labour. Picking up and placing heavy loads is made easy with the precision remote control unit. It reduces worker fatigue and potential illnesses and increases enthusiasm and motivation. A patent pending exclusive by DIVERTO.



PATENTET PENDING



CLEAN PERFORMANCE ENGINE



John Deere Power Tech 4045 incorporating a 4 cylinder 4,5 litre T4i Turbo engine with 4 valves per cylinder and 2 balancing shafts for a comfortable 115 HP/86 kW Gross power with exceptional 481Nm Torque.



Exhaust Gas Recirculation, Diesel Oxidation Catalyst and Diesel Particulate Filter reduce the Particulates (PM) of the DIVERTO QS 100 to almost a factor of 10 compared to engines below 74 HP/55kW. The DIVERTO QS 100 is also a lot cleaner in terms of NOx + HC gases compared to much smaller engines, according to EPA and EU emission regulations. A cleaner planet means a healthier working environment for you and colleagues on the work site.



The DIVERTO QS 100 uses a patent pending pump constellation on both sides of the engine. First of all, this allows for a low engine build-in, reaching a low centre of gravity over the large rear tyres. Second, maintenance of all 4 hydraulic pumps and engine filters is done within easy reach.

EVERY SEASON IN POLE POSITION

SPRING

SUMMER

AUTUMN

WINTER

< Power Take Off & 3 Point Hitch Available Anytime >
< 115 HP/86 kW Power & 481 Nm Torque >

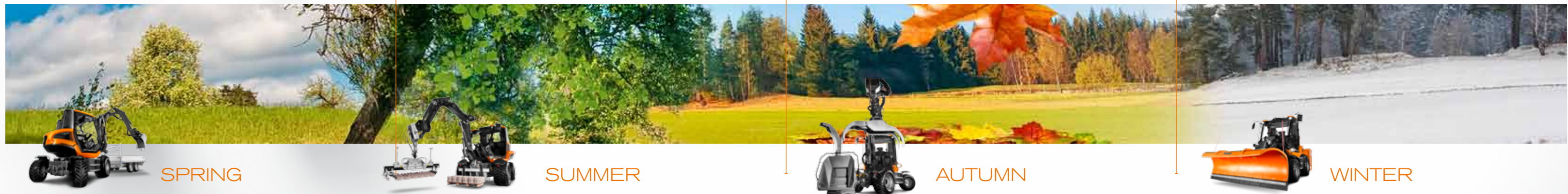
< 40 km/h Top Speed >
< 360° Boom & Cab Rotation >

< Wheel Loader 360° & Forklift >

< Tractor >

< Excavator & Craning 360° >

< Mowing 360° >



SPRING

SUMMER

AUTUMN

WINTER

GENERAL

MAIN APPLICATIONS

40^{KM/H}

ON ROAD
HOMOLOGATED
TRACTOR WITH 40
KM/H TRAILERING
UP TO 5 TONS

360[°]

ENDLESS BOOM AND
CABIN ROTATION

6^M

TOTAL REACH OF 6 M



EQUIPPED FOR A FERTILE SPRING

NOW MORE THAN EVER, LANDSCAPERS
ARE DEMANDING FAST AND EFFICIENT
LOW COST BASE SOLUTIONS. IMAGINE
USING ONLY ONE MACHINE FOR
EVERYTHING.

You do not need a truck and trailer to transport different
single purpose machinery. You can drive the Diverto QS 100
(at 40km/h speed on public roads) with all the necessary
tools and materials for the work at hand.

The QS 100 - with just a 6.2 ton mass - is agile with low
ground pressure. It is ideal for parks, golf courses, ranches
and farms. Simply jump in with a team of two to get the job
done wherever and whenever, eliminating the need for a
second vehicle or hiring in additional equipment.
A DIVERTO connects to just about any tool with exceptional
proportional control.



BRANCH/ HEDGE CUTTER

Using the cutter in
proportional drive
mode, the rotating
cabin ensures you
maintain a safe
and comfortable view
on both the tool and the
road without having to
turn your neck 90°.



MOWER

A safe, comfortable
and efficient mowing
of verges and banks
is guaranteed.



GOLF COURSE MAINTENANCE

The abundance of available
well-performing attachments
on only 1 Diverto QS 100
can make other machines
redundant.

EQUIPPED FOR A HOT SUMMER

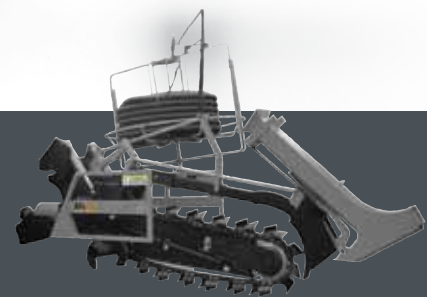
THE COMPACT SIZE OF THE QS 100 ALLOWS YOU TO MANOEUVRE EASILY THROUGH DENSE URBAN AREAS.

Driving on village streets, larger cities and even the biggest metropolis can be tackled with a QS 100. Due to its capability to legally drive on the public road with 40km/h while pulling a trailer, you do not need large transportation equipment. Less road blockage, less traffic jams and 4 functions in an extremely powerful and compact DIVERTO QS 100 platform.



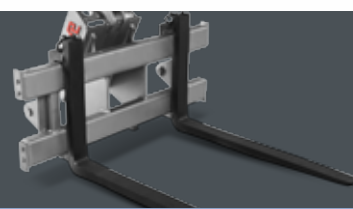
REMOTE CONTROL

You do not need to be in the cabin to use the remote control. What's more, this enables you to get physically close to your work ensuring more precise guiding.



TRENCHER

You can rotate the cabin in a 90° angle and drive sideways. In this position, you have a clear view on the ditch cutter and the direction ahead of you.



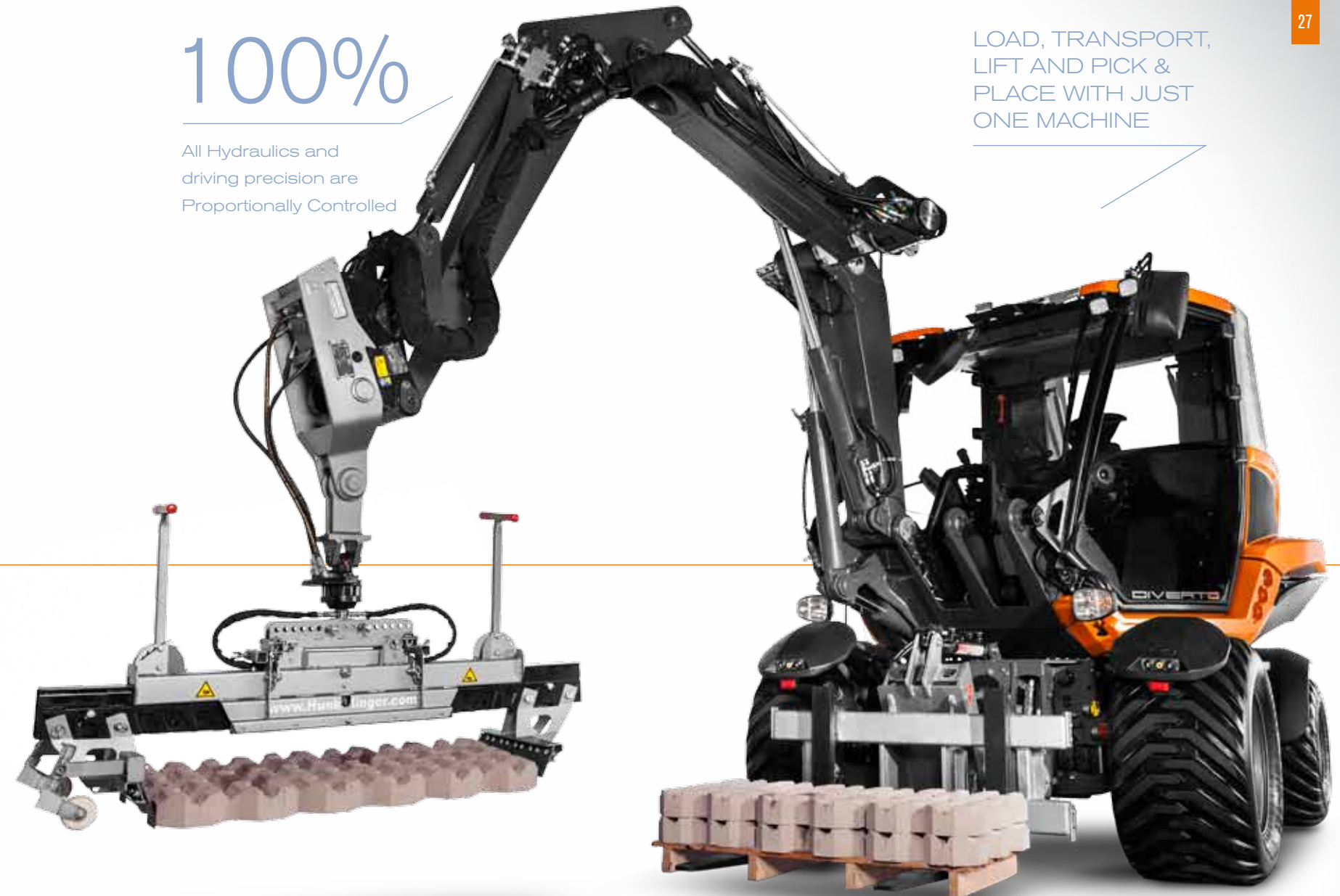
LIFTING PALLET FORK

All tools by DIVERTO partners for the loader function can also be used at the 3-Point Hitch. This means double functionality in two directions for Synchronized combinations.

100%

All Hydraulics and driving precision are Proportionally Controlled

LOAD, TRANSPORT, LIFT AND PICK & PLACE WITH JUST ONE MACHINE



THE CATEGORY II 3-POINT HITCH LIFTS UP TO 2.5 TONS

2.5 TONS

DIRECTIONAL DRIVING

2 directional driving allows you to drive and steer in either direction with the selection switch.

100^{HP/74KW}

NET
HYDRAULIC
POWER
AVAILABLE



4x4

OFF-ROAD

EQUIPPED FOR A ROUGH AUTUMN

EACH TIME WHEN YOU CONNECT TWO TOOLS, YOU ARE USING THE QS 100 EFFICIENTLY AND MOST LIKELY SAVING A SECOND MACHINE.

The 100 HP Net John Deere engine gives you enough power and torque to use many functions, such as driving, slewing, 3-point hitch, PTO and the wood clamp, all at the same time. Called synchronisation.

WINCH SHIELD

If you connect the winch shield to your 3-point hitch and PTO, you will still have your unfolded arm available for a wood clamp.



REMOTE CONTROL

For superior visibility to the wood chipper feeder, just switch on the remote control. It will result in greater efficiency.



BLOWER & MULCHER

Using two tools at once saves you an additional machine whilst getting an ideal view for both tools.



EQUIPPED FOR A HARSH WINTER

WINTER DEMANDS HARD MEASURES.
THE DIVERTO QS 100 GIVES YOU THE
RIGHT TOOLS TO BATTLE SNOW AND ICE.

The hydrostatic driving propulsion gives you a traction of 4 tons. All tractor and boom hydraulics are proportionally controlled, including a boom-damping and boom-floating system, resulting in more driving comfort.



HIGH CENTRAL
SEATING FOR
A SAFE AND
CLEAR VIEW

40^{KN}

TRACTION FOR
SNOW PLOWING
OR SNOW
THROWING

HYDROSTATIC DRIVE

40^{KM/H}

SALT SPREADER TRAILER

The 4 different kinds of coupler units, 50mm, 80mm, Clevis and Pitonfix can be used to tow any kind of trailer.



SNOW THROWER

The 3PH holds and the PTO drives the tool at 540 or 1000 RPM with 48kW. 3 proportionally aux flow connections with 40L/min at 200bar.



SALT SPREADER

12V connection and 3 proportionally controlled hydraulic auxiliary flow connections.







CLEAR VIEWS,
MOBILITY,
COMPACTNESS
AND COMFORT.
DIVERTO HAS
IT ALL.

SAFE AND COMPACT

SAFETY ALL YEAR ROUND! AT 40 KM/H, THE VISIBILITY ON THE ROAD IS BETTER THAN THE MARKET AVERAGE BECAUSE OF THE HIGH CENTRAL SEATING POSITION. THE TOTAL HEIGHT OF THE QS 100 IS LESS THAN ANY OTHER ROTATING PLATFORM ON THE MARKET.

In the folded transport mode, there is no engine hood and no boom kinematic system blocking your view to the travel direction nor the sides. The large windshield and full glass doors are an industry benchmark. Less dead corners increase safety for you, your colleagues and traffic substantially, especially in urban areas. Besides that, the work and rotation mode has an exceptional short radius compared to similar engine power solutions.



4900 MM

2755 MM

SIDE BY SIDE

DIVERTO BRINGS THE WORD “PILOT COMFORT” TO AN ABSOLUTE HIGHER LEVEL. THE QS 100 IS CERTIFIED AS AN ON-ROAD TRACTOR FOR 2 PERSONS WITH A MAXIMUM SPEED OF 40 KM/H ON PUBLIC ROADS, NATURALLY ROPS/ FO PS APPROVED.

- 1 Industry class widest doors on either side for superior entrance and exit
- 2 Passenger seat ensures a 2-team comfort, to and from work sites
- 3 Top window can be opened, ensuring a view to excavator boom in top position mirrors, possible on either side
- 4 Mirrors, possible on either side
- 5 Sun visor protects you from low sunlight
- 6 Left and right tilt able consoles suspended with seat



PATENTED



FULL PROPORTIONAL CONTROL



LEFT JOYSTICK ALL CONTROLS PROPORTIONAL

- 1 Double hand safety button
- 2 Second boom section proportional
- 3 Proportional Auxiliary 3
- 4 Proportional Auxiliary 1



PILOT SEAT BY GRAMMER

- 1 Full comfort adjustable air-suspended seat with heating
- 2 Adjustable Left and Right consoles
- 3 Right console adjustable in height and fore/aft
- 4 Integrated seat back extension
- 5 Lumbar adjustment
- 6 Side support adjustment
- 7 Adjustable arm rests forward/back



SECOND KEYPAD

- 1 Secondary Functions
- 2 Power Mode switch



RIGHT JOYSTICK CENTRAL CONTROL UNIT KEY PAD 1

- 1 Proportional Auxiliary 2
- 2 Cruise Control hydrostatic drive speed
- 3 Forward/Neutral/Reverse (F/N/R)
- 4 Full colour Multi Display with PIN code
- 5 Hand Throttle
- 6 Engine Start / Stop
- 7 Proportional Boom Float
- 8 All tractor functions proportional
- 9 All wheel loader functions
- 10 All boom mower movements including slew/rotation

ISO EURO EXCAVATOR/LOADER CONTROLS + INTELLIGENT LIGHT FEEDBACK

THEFT CONTROL PIN START CODE + ERGONOMIC CONSOLES WITH INTUITIVE HANDLING.



HIGH QUALITY COMPONENTS

DIVERTO'S STRATEGY IS TO BUILD HIGH-END MACHINE SOLUTIONS CLOSE TO ITS CUSTOMERS, USING STATE-OF-THE ART MANUFACTURING METHODS. THAT IS WHY ALL STRUCTURAL COMPONENTS ARE ROBOTICALLY WELDED IN THE NETHERLANDS.

The frames all have sandwich designs to reduce weight. Both the undercarriage and super-structure are dipped in a corrosion-resistant cataphoretic zinc phosphate. An automotive-quality treatment.

We also choose to partner-up with our suppliers from Europe, Japan and America. Our vendors are selected because of their hard-earned reputation for delivering quality products and services at off-road applications.

DIVERTO QS 100 machines are assembled at the VDL Steelweld facility in Breda, The Netherlands. VDL Steelweld is a company known for building Automatic Guided Vehicles for containers and complete robotic welding and assembly lines for the automotive industry with key customers like BMW, Jaguar, Land Rover, Ford and Volvo. The in-house certificates, procedures and competences guarantee that a DIVERTO machine stands out in terms of Quality and Reliability.

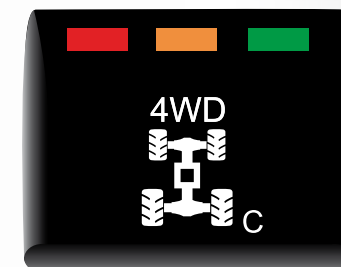
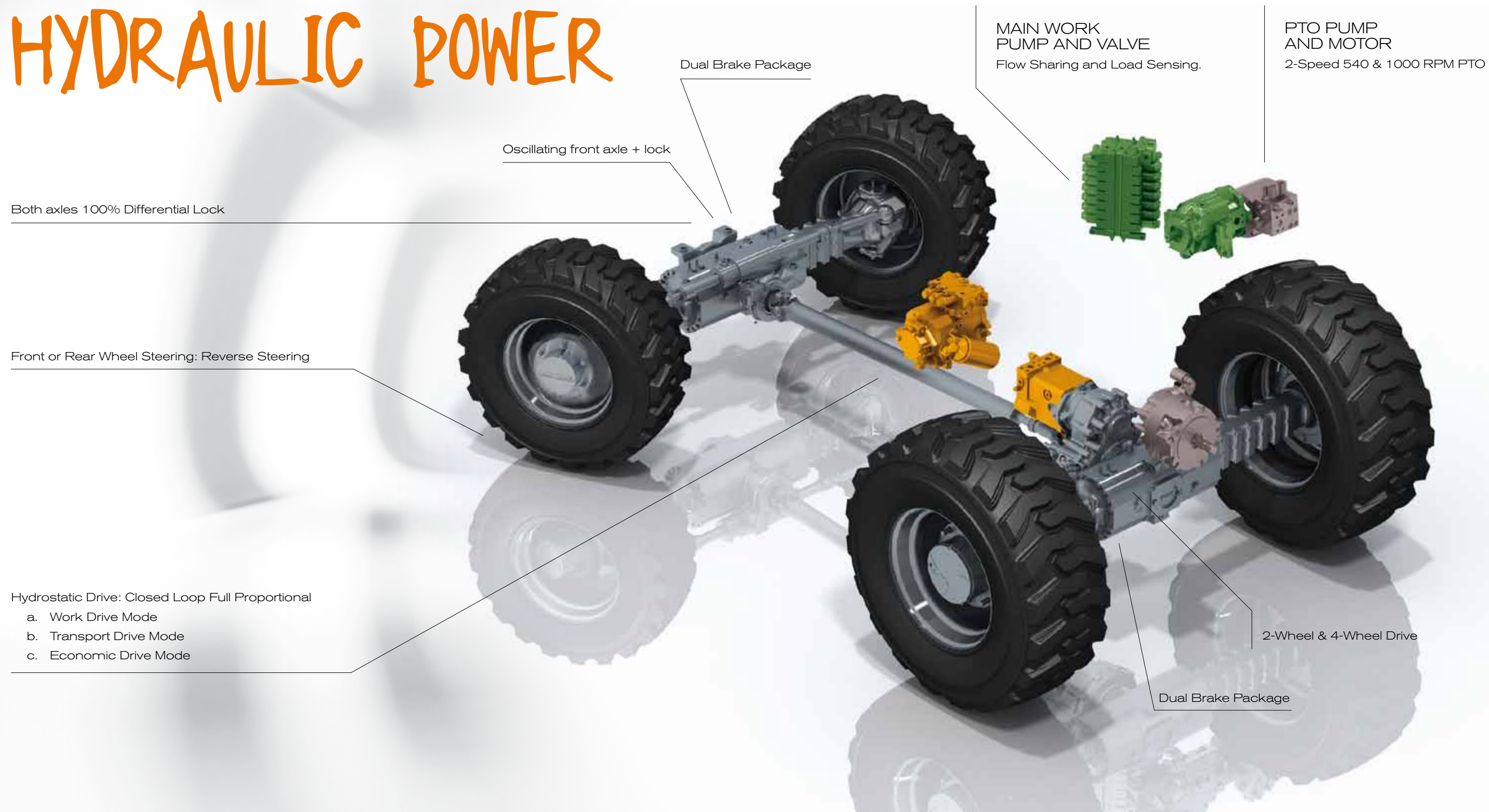


PATENTED

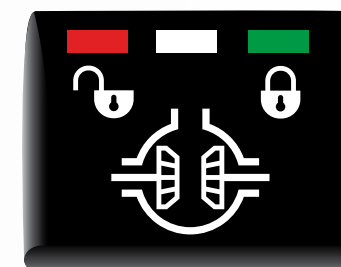
WORK
HARD
AND SMART



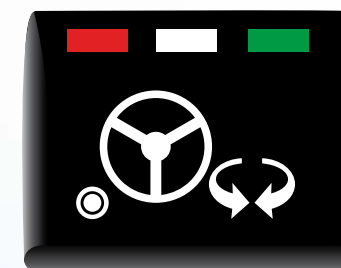
HYDRAULIC POWER



1



2



3

1. 2-Wheel & 4-Wheel Drive
2. Differential Lock
3. Reverse Steering

DIVERTO QS 100 is designed for real off-road work. After running on 2-Wheel Drive mode, to save fuel on-road, you can select the 4-Wheel Drive mode for tougher terrain. Switch on the 100% differential lock for maximum traction. When driving in the direction of the 3-point hitch, the steering characteristics adjust, preserving all comfort. Simply press Reverse Steering. **PATENTED**



TRACTOR



Superior visibility to 3-Point Hitch and PTO during operation and for connecting tools

PATENTED

Air Brake, Hydraulic Brake, Electric 12V 7-pin and 3-pin connectors

Top Linkage. Mechanically or Hydraulically adjustable

Outside controls of the 3-Point Hitch and PTO for easy and safe tool coupling

PATENT PENDING

Up to 3x Proportional Hydraulic Auxiliary flow functions, max 40 l/min at 200 bar

3-Point Hitch Category II with 2.5 ton lift capacity: Lift, Push and Float Function

PATENTED

Scharmuller towing block, T1 certified

PTO 48 kW / 65 HP
540 & 1000 RPM

PATENTED



EXCAVATOR

Articulated 3-Piece
Excavator Boom,
DIVERTO Standard

Pilot is positioned right
in the centre of the
slew rotation and in the
middle of the machine
platform

12 V 3-Pole Connection

Prop Aux. Flow 2 and
Aux. Flow 3 both max
40 l/min at 240 bar

Proportional Auxiliary
Flow 1: Max 120l/min
at 240 bar at 2.000
Engine RPM

Exceptionally good view
from Pilot's Seat straight to
excavator attachment

3x PATENTED

481 Nm Engine
Torque ensures
fluent and
comfortable
digging cycles

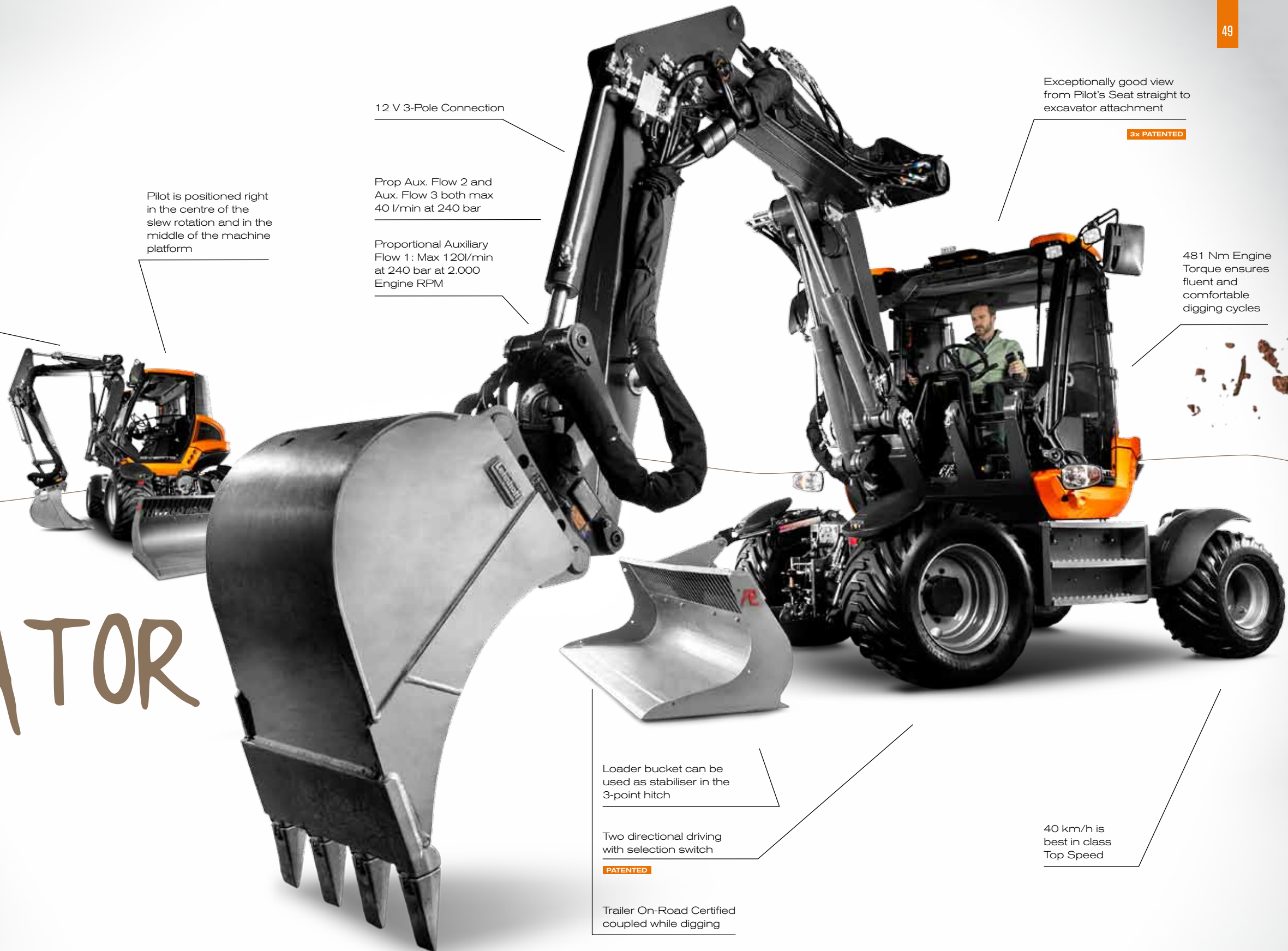
Loader bucket can be
used as stabiliser in the
3-point hitch

Two directional driving
with selection switch

PATENTED

Trailer On-Road Certified
coupled while digging

40 km/h is
best in class
Top Speed



WHEEL LOADER



Central Pilot Seat
visibility and certified
passenger space

Loader frame can be
rotated 360°

PATENTED

Prop Aux. Flow 2 and Aux. Flow
3 both max 40 l/min at 240 bar

Proportional Auxiliary Flow
1: Max 120l/min at 240 bar
at 2.000 Engine RPM

All heavy technical
components in rear,
opposite of the 360°
lifting load

Smaller wheels for Fork
Lift Steering in Reverse
Steering Mode

PATENTED

Parallel Lift function with
selection switch

40 kN 4 x 4
Traction Force

2-Directional Driving
with "Reverse Steering"
switch

PATENTED

40 km/h best in class
Top Speed. On-Road
and Trailer Certified

BOOM MOWER

Superior view to Boom Mower and 3-Point Hitch Tool.

PATENTED

40 km/h On-Road Certified Top Speed with attached trailer

86 kW/115 HP with 481 Nm Engine Torque ensures professional and efficient mowing

All heavy technical components are in the rear, opposite of the 360° lifting load. This results in a low total mass and more efficient fuel use per meter

Proportional Auxiliary Flow 1: 120 l/min at 240 bar at 2.000 Engine RPM

Bucket float

Prop Aux. Flow 2 and Aux. Flow 3 both max 40 l/min at 240 bar

Proportional Boom Float for adjustable ground pressure for mowing

Cruise Control on Hydrostatic drive for constant mowing / ground speed

3-Point Hitch / PTO attachment always available at Net 48 kW/65 HP

PATENTED

2-Directional Driving with "Reverse Steering" switch. Provides more efficient and safe manoeuvring

PATENTED





SUPERIOR SERVICE

DIVERTO designed and engineered the QS 100 platform from the ground up.

Maintenance access, speed and comfort were set as priorities. Along the way we developed innovative solutions and patented them. In any of the 4 operating modes, you simply tilt the hood for easy daily checks and fill-ups. For secondary maintenance, you can remove the side skirts. To reach all components, the cabin can be tilted with the hand pump and the counter-cover by removing the 6 bolts.

An incredible compact machine with exceptional Tier 4i/Stage IIIB Power from John Deere. It is very well serviceable.

COMFORT CLASS LEVELS

Remote control



Diesel pre-heating of cabin and engine



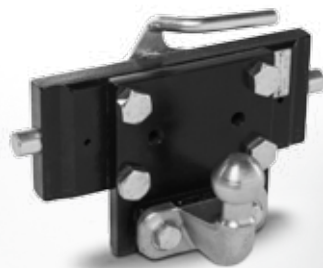
Air compressor/Air Brake



Radio - Multimedia Set - Pioneer AVIC



50 mm Ball coupler



80 mm Ball coupler



Clevis coupler



Piton-Fix



THE DIVERTO QS 100 IS PRODUCED IN THREE VERSIONS, NAMELY THE REV, PRO AND MAX. ALL THREE HAVE THE SAME ENGINE CAPACITY, HYDRAULIC POWER AND FUNCTIONAL CAPABILITIES. THE REV, PRO AND MAX GENERALLY DIFFER IN COMFORT CLASS AND HYDRAULIC FUNCTIONS.

The REV version is the well-equipped base model with an open cabin, as standard boom, bucket-float and ride control. The PRO version includes all REV features and more. Additional features include a third auxiliary 40 L/min boom flow, boom-float proportional control, reverse steering, 2 rear auxiliary flows of 40L/min 200 bar each, heating and air-conditioning system, outside work lights and radio. The MAX includes all REV and PRO features and has extras such as the remote control unit, GPS system, rear view camera, diesel pre-heating of cabin and engine, second 12V battery and a third rear auxiliary flow of 40L/min.

THE DIVERTO QS 100 IS A POWERFUL MACHINE WEIGHING ONLY 6.2 TONS. THE MACHINE CAN BE EQUIPPED WITH EITHER OF THE FOLLOWING TYRES:

Trelleborg TWIN 404 flotation tyres are used for softer underground. They are ideal for landscaping, golf courses and parks.

HBI GSP+ all-road tyres are especially designed for industry work with areas that have a more solid underground.



DIVERTO WORK STYLE

DIVERTO BELIEVES IN HONEST HARD WORK. HOURS SPENT UNDER PERFECT BLUE SKIES, BUT ALSO DURING SNOW BLIZZARD NIGHTS . AND THOSE HOURS, THEY BETTER BE SMART.

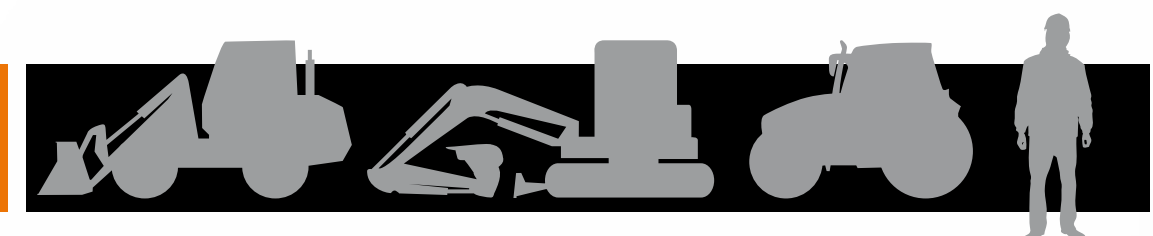
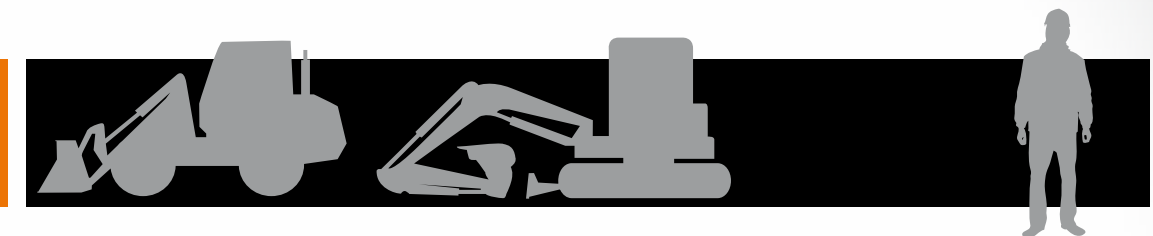
All the devices and tools you take with you on the job not only perform better than before, they also truly assist you with a much wider field of applications in a very compact package, called Apps nowadays. That's mobile! That's smart! This idea is increasingly used with machine platforms through the aid of standardized attachments, quick coupler systems and tilt-rotators. It is plug and work.

DIVERTO uses this same principle, and lifts it up to a whole new level, a new work style. Consider the following situations, and imagine how your resources result in output.

DIVERTO STYLE



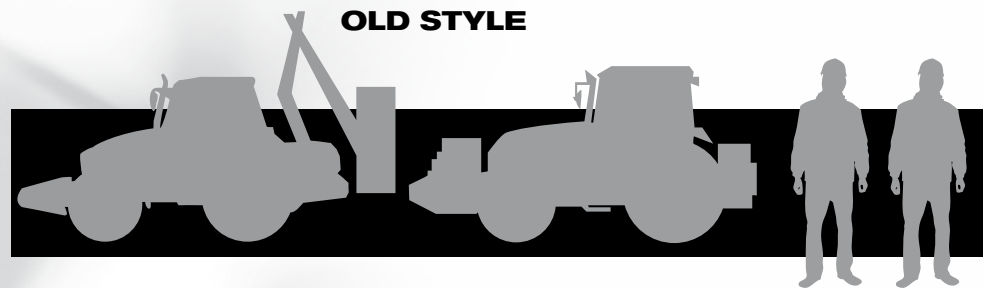
OLD STYLE



DIVERTO STYLE



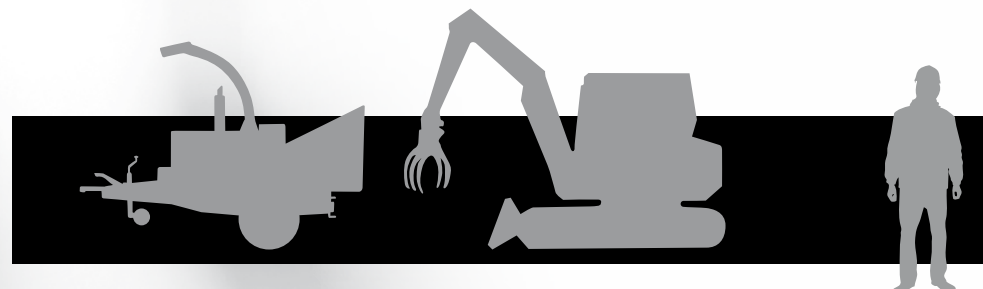
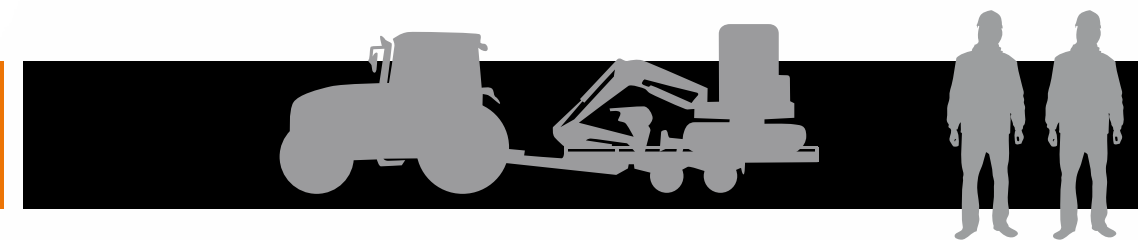
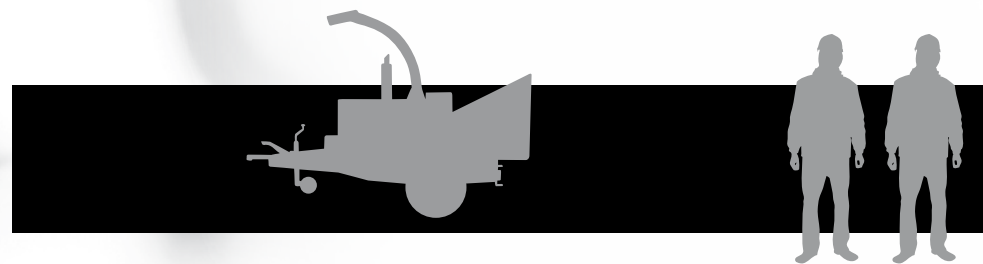
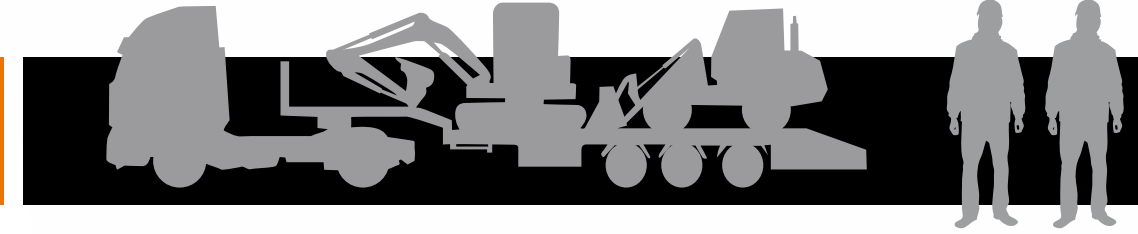
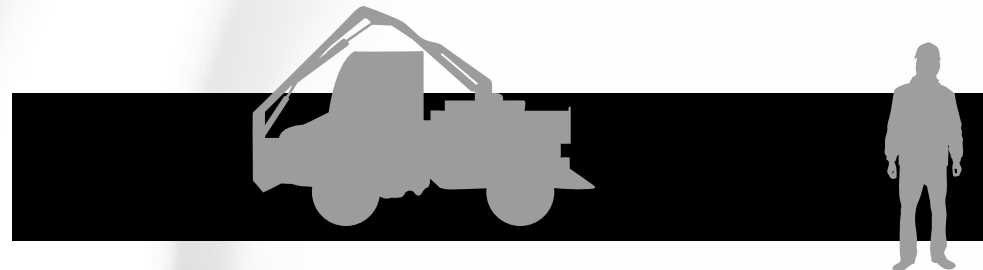
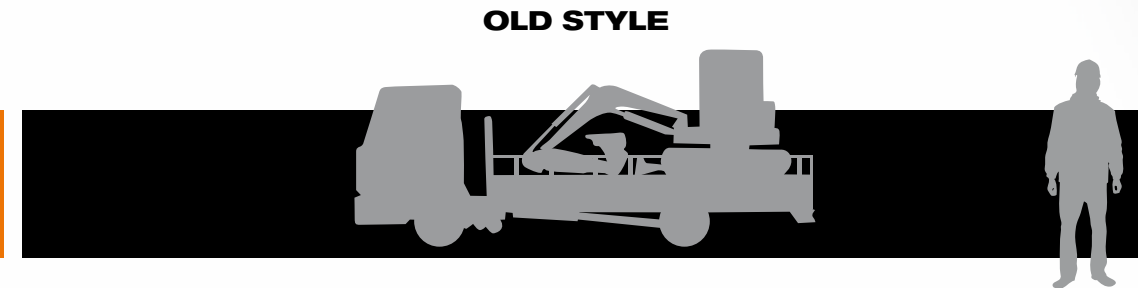
OLD STYLE



DIVERTO STYLE

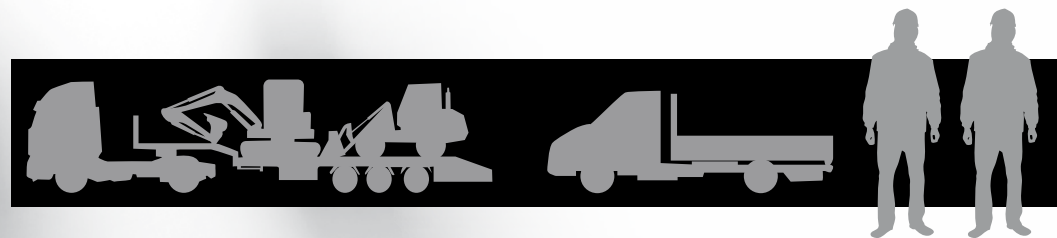
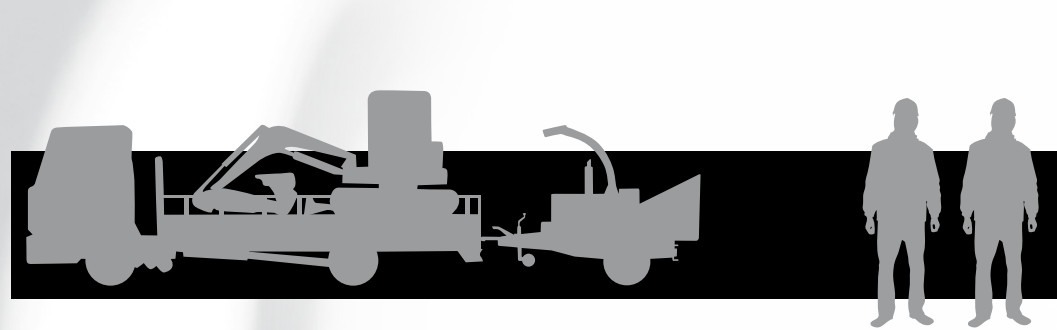
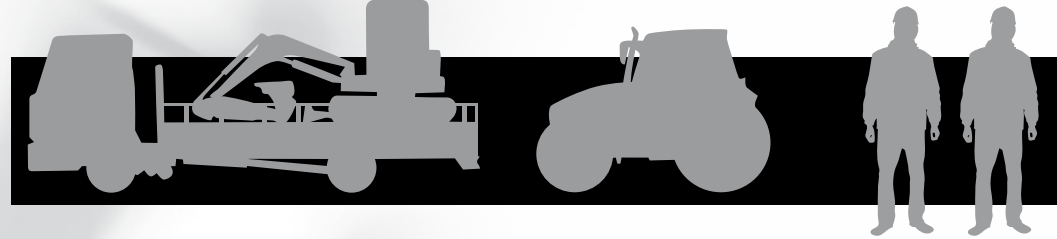
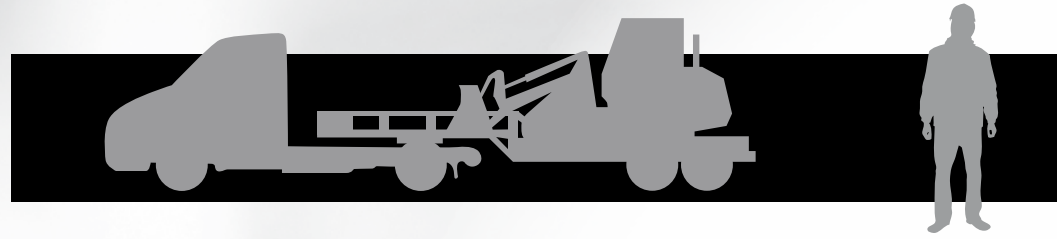


OLD STYLE



DIVERTO STYLE

OLD STYLE



PLANNING OVERHEAD



STORAGE COST



MAINTENANCE TIME



CONCLUSION:

THE COST SAVINGS THAT CAN BE MADE ARE NOT ONLY DIRECTLY RELATED TO THE OPERATIONAL USE OF EQUIPMENT, PERSONNEL, AND MAINTENANCE. CONSIDER EFFICIENCY ON ALL RESOURCES: FEWER MACHINERY, LESS FUEL AND FEWER TRANSPORTATION MOVEMENTS. PRESERVING AND OPTIMISATION OF RESOURCES IS WITHIN THE DIVERTO'S DNA. AT THE SAME TIME, IT IS BENEFICIAL FOR OUR PLANET.

WARRANTY AND FINANCE

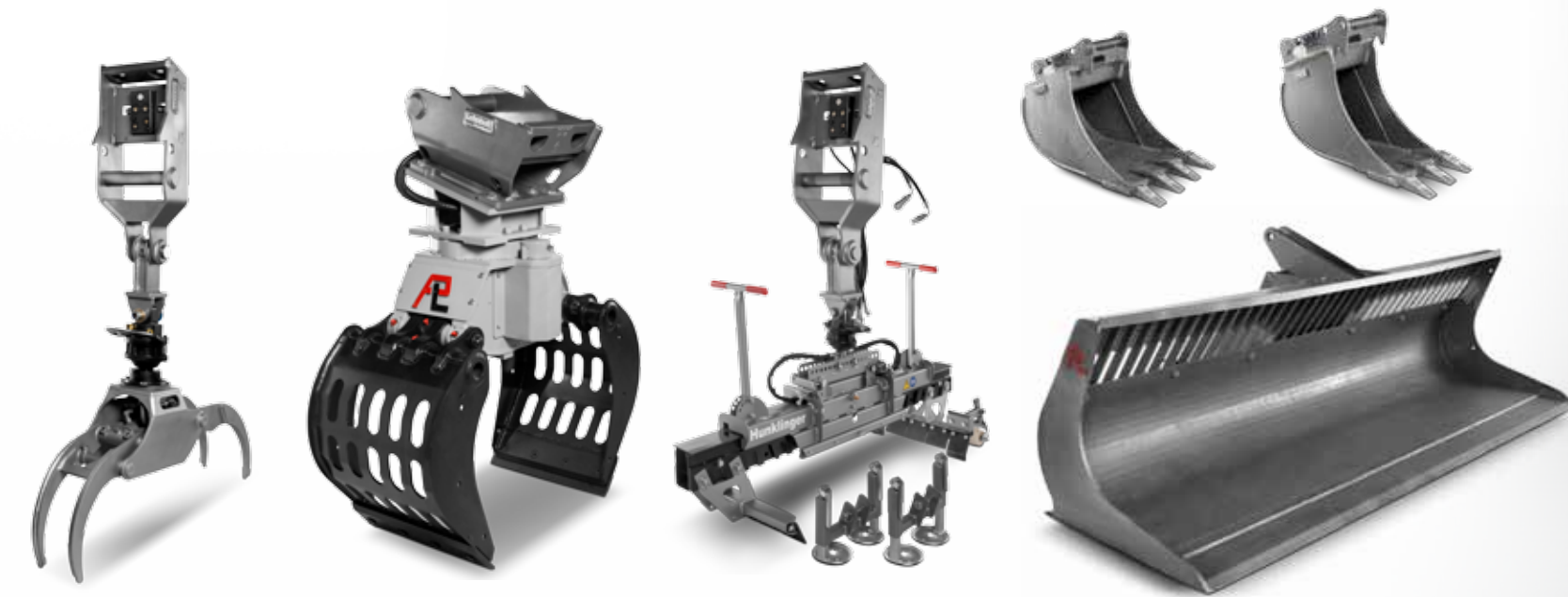
WARRANTY: Every diverto qs 100 is engineered and built with great care, consisting of top quality components. we offer a choice of 1 to 4 years of limited warranty.

FINANCE: DIVERTO is proud to announce a collaboration with De Lage Landen Financial Service (DLL). DLL, a subsidiary of the Rabobank Groep, is an international company for asset financing, vendor leasing and other commercial finance products. DLL is located in over 35 countries worldwide.

THE ADVANTAGES OF LEASING A DIVERTO QS 100:

- NO direct big cash out, free up working capital
- Assurance of equal spread costs, avoiding big unforeseen cost fluctuations
- In certain situation leasing could have fiscal advantages. Please check this with your accountant.
- Replacements of machinery is made easier, your future demands can be met better. These kind of arrangements are always custom made.
- The decision making of approving to lease a DIVERTO QS 100 can often be made at a lower level within your organization.

Please contact your DIVERTO dealer to explore the options for leasing your own DIVERTO QS 100.



Our preferred tool partners are Dücker, FAE Group, Farmi Forest, HBI Tyres, Herder, HKS Construction Technology, Lehnhoff, OilQuick, Pladdet, Trelleborg Tyres and Trilo.

EXCAVATOR

category	specification	Units	QS 100
Comfort	Cabin rotates with boom	Yes	
	Ride control / Damping	Yes	
Safety Precaution	Safety valves on ALL booms	Yes	
Agricultural	3-point hitch	Yes	
	PTO available	Yes	

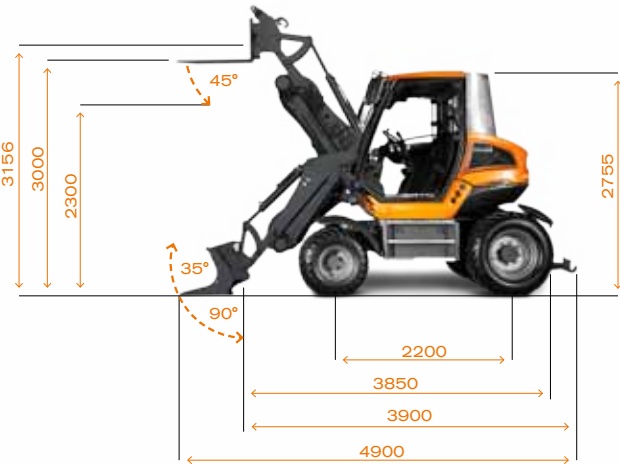


LOADER

category	specification	Units	QS 100
Loading Geometry	Dump height	mm	2300
	Height hinge pin	mm	3156
	Max Stacking Height Fork	mm	3000
	Reach at max height (bucket horizontal)	mm	1300
	Reach Horizontal (Bucket Horizontal)	mm	2200
	Dump angle	degrees	45
	Rollback angle ground	degrees	35
ISO 14397-1	Tipping load straight bucket	Kg	2250
ISO 14397-1	Tipping load straight pallet	Kg	2100
ISO 14397-1	Tipping load straight bucket Full Wheel Turn	Kg	2200
ISO 14397-1	Tipping load straight pallet Full Wheel Turn	Kg	2250
	Bucket breakout force	Kn	36
	Boom floatation	Yes	
	Bucket floatation	Yes	
	Adjustable boom floatation	Yes	
	Lift time (loaded)	sec	5,5
	Lowering time	sec	5,5
	Dump time	sec	3
	Crowd time	sec	2
	Slewing angle	degrees	360
	Slewing speed	RPM	10
	Slewing lock	Yes	
	Cabin rotates with boom	Yes	
	Ride control / Damping	Yes	
	3PH available	Yes	
	PTO available	Yes	

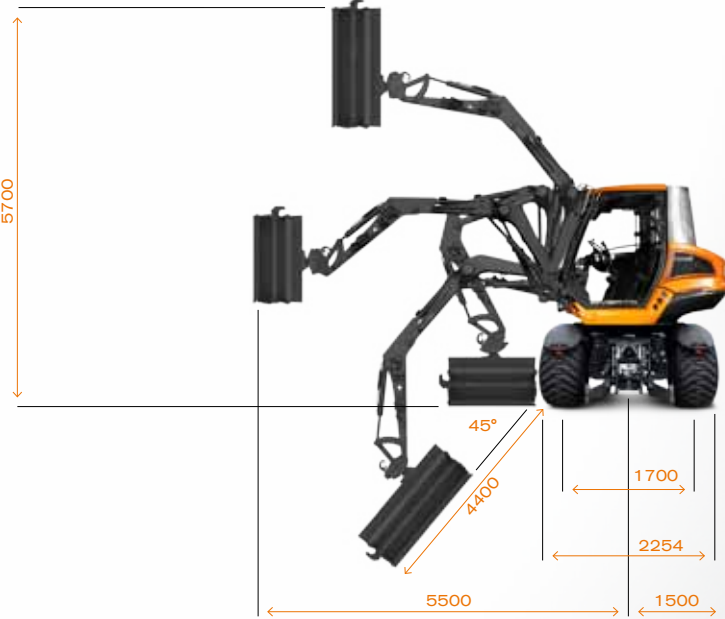
TRACTOR

category	specification	Units	QS 100
3 Point-Hitch	3 Point-Hitch	Cat.	2
	Lift capacity 24" behind pins	Kg	2500
	Floating hitch	Yes	
PTO	PTO output 540 RPM	kW	48
	PTO output 1000 RPM	kW	48
	Extra prop. PTO auxiliary flow 1	L/min	40
	Extra prop. PTO auxiliary flow 2	L/min	40
	Extra prop. PTO auxiliary flow 3	L/min	40
	Trailer Towing Capacity no brakes	Kg	1042
	Trailer Towing Capacity with hydraulic or air brakes	Kg	4950



MOWING

category	specification	Units	QS 100
Geometry	Horizontal Mowing reach with Vertical Mower	mm	5500
	Hor. Mow reach w Hor. Mower	mm	5700
	Mowing height	mm	5700
	Mowing dept at 45°	mm	4400
Performances	Boom floatation	Yes	
	Bucket floatation	Yes	
	Adjustable boom floatation	Yes	
	3-piece boom	Yes	
Slewing	Slewing angle	degrees	360
Agricultural	3PH available	Yes	
	PTO available	Yes	
	Boom and Cabin Rotate	Yes	
	Bucket floatation	Yes	
	Boom floatation	Yes	
	Boom floatation Proportional	Yes	



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