

VENIERI **UMAK**

MULTIFUNCTION MACHINES

8.23G 10.23E



CLEAN AIR ALWAYS

Engine air filtration is via main cartridge, safety cartridge and **cyclone pre-filtration**.



BRAKE SYSTEM A DISCO AUTOMOTIVE

The **separate dual circuit** braking system (optional on VF 8.23G) acting on each individual axle guarantees the machine a **minimum stopping distance**.



HYDRAULIC SUSPENSION, TOTAL STABILITY

Oscillating rear axle, supported by **maintenance-free , unlimited life** supports and controlled by a double-acting cylinder, which acts as a **shock absorber** when driving on the road, but also allows the **suspension block to stiffen the machine**.



BACKHOE YES, BUT ALSO SHOVEL Latest

generation kinematics, designed to guarantee **maximum breakout force, lifting capacity**, characteristics **impossible to find in a classic backhoe loader, with parallel kinematics**. Furthermore, **complete interchangeability** for the equipment of previous machine models and many competitor models is guaranteed.



MOTORI DEUTZ ANIMAL 4F/STAGE V

The new **Deutz** engines comply **with** the latest **anti-pollution regulations** and manage to deliver a **high torque** already at low revs.



TIRES FOR EVERYONE TYPE OF APPLICATION

Wide range of specific tires for all types of terrain and use, both **industrial** and **agricultural**.



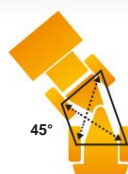
DOUBLE ATTENTION TO SAVINGS

The new electrically controlled and hydraulically driven **dual-speed** cooling fan adjusts the rotation speed according to the working conditions, **reducing fuel consumption (approx. 8%)** and **noise (approx. 12 dB)**, compared to the average .



PROMPT RESPONSE OF THE ARM

The **energy recovery** function eliminates "gaps" by improving **reaction time** when lowering the boom, **therefore increasing productivity**.



ARTICULATION CENTRAL

Sharp curves, small slopes - every job is different. The central articulation offers the best maneuverability for working in tight spaces.



BEAUTIFUL FRESH

The **ventilation system** guarantees maximum comfort for the operator. You can choose between **automatic climate control** or the **air conditioner**, thus obtaining the **perfect temperature in the cabin**.



360° BREATH-TAKING VIEW

The ROPS/FOPS II° Level certified cab guarantees **360° visibility**, allowing **total visual control of any installed equipment, working both with shovel and backhoe.**



NO LIMITS FOR THE EQUIPMENT INSTALLABLE

With the adoption of a **high flow system**, an **oil flow rate for the equipment** is guaranteed up to **42% more** than the standard flow rate.



HYDRAULIC SYSTEMS CONFIGURABLE

The machine, both from the loader side and the rear, **can be configured with infinite combinations of hydraulic systems, to accommodate any job.**



HYDROSTATIC TRANSMISSION

Bosch-Rexroth high pressure hydrostatic transmission combined with a gearbox, gives the machine **very high performance** in terms of **traction force, speed and with reduced consumption compared to a traditional Power Shift.**

8.23g

MULTIFUNCTION MACHINE



DIESEL ENGINE

4-cylinder in-line engine, supercharged, charge air cooling, electronically controlled common-rail, exhaust gas recirculation, water-cooled, dry filtration, oxidation catalyst (DOC), diesel particulate filter (DPF), selective catalytic reduction (SCR). Engine emitted according to EC Directive 97/68 - Stage V/Tier 4f.

Type	Deutz TCD 3.6 L4
Max. power	78 kW - 106 HP RPM setting 2,300

ISO/TR 14396 power	74.4 kW - 101 HP
Potenza EEC 80/1269	74.4 kW - 101 CV
Maximum torque	410 Nm
Bore	98mm
Stroke	120
Displacement	cm3 3,620



ELECTRIC SYSTEM

Drums	There were 12
Capacity EN 60095-1	110Ah - 1100A
Alternator	95 A
Reverse gear horn	Standard
Electrical system	IP 67 DIN 40050



TRANSMISSION

Hydrostatic with automatic power regulation in closed circuit with variable displacement pump and motor. 2-speed mechanical gearbox: 2 working speeds (AV/AR) and 2 transfer speeds (AV/AR).

Working speed	forward	backwards
1st gear km/h	0÷6	0÷6
2nd gear km/h	0÷12	0÷12
Forward transfer speed	1st gear km/h	backwards
0÷18	0÷40	0÷18
2nd gear km/h	0÷40	0÷40



ASSAULT

Axles designed for Heavy Duty uses. 4 wheel drive. Epicyclic reduction gear on each wheel. Rigid front axle. Oscillating rear axle with total excursion of 20° and "Limited Slip" self-locking differential. Rear axle oscillation lock.



BRAKING SYSTEM

Service brakes: with multiple discs in oil bath on the rear axle acting on the 4 wheels. Parking brake: mechanical on the drive shaft manually operated.



TIRES

Standard	16/70 - 24
On demand	15-22.5 • 405/70 R24



PLANT

FROM STEERING

Articulated chassis with power assisted steering by LOAD SENSING power steering.

Turning angle Inside tire	70°
turning radius Outside tire turning radius	mm 3.000
Outside bucket turning radius	mm 5.090
	mm 5.475



HYDRAULIC SYSTEM

Consisting of two gear pumps, the first for the blade and steering circuit, the second for the fan circuit, with double rotation speed. "Combined Flow" system circuit for feeding the rear distributor. 2-section modular distributor for the shovel and 6-section modular distributor for the regenerative backhoe, with unloading valve to reduce transfer consumption.

Double effect jacks. Rear-excavator 1st arm cylinder with brake at maximum height. Hydraulic oil cooler. Full flow filter on the return circuit.

Portata std	lt/1'	88
flow rate	lt/1'	125
Loader calibration pressure	bar	230
Steering calibration pressure	bar	175
Lifting jacks	mm	85x580
Bucket jacks	mm	90x402

Shovel commands

Single control lever with 4-position lift and 3-position bucket control.

Backhoe controls

Two joystick control levers.

Two independent hydraulically controlled stabilizers.

Lateral translation with four hydraulic locks.



SUPPLIES

Engine	lt	8
Front diff. + distributor	lt	10,5
Rear diff.	lt	9,2
Hydraulic circuit	lt	85
Brake circuit	lt	0,6
Fuel	lt	82
Radiator AdBlue	lt	24
	lt	20



TECHNICAL FEATURES

Charger

Standard bucket capacity	m3 1,10
Standard bucket width Breakout	mm 2.200
force	kg 6.900
Max. lifting hydraulic capacity max. height	4,100 kg
Unloading height at the pin	3,360 mm
Dump height at 40°	mm 2.710
Discharge distance at 40°	mm 800

Backhoe

Type	VF 4.35C
Standard bucket capacity	lt 150
Standard bucket width Arm	mm 500
penetration force	kg 2.550
Maximum breaking force at the bucket tooth	kg 4.560
Lifting capacity at the pin at max height	kg 1,400
Brandeggio	180°
A - Max digging depth	4,600 mm
B - Standard digging depth (SAE)	mm 4,300
C - Max depth with telescopic arm (opt.)	mm 5.400
D - Standard digging depth (SAE) with telesc. (opt)	mm 5.100



DIMENSIONS

AND WEIGHTS

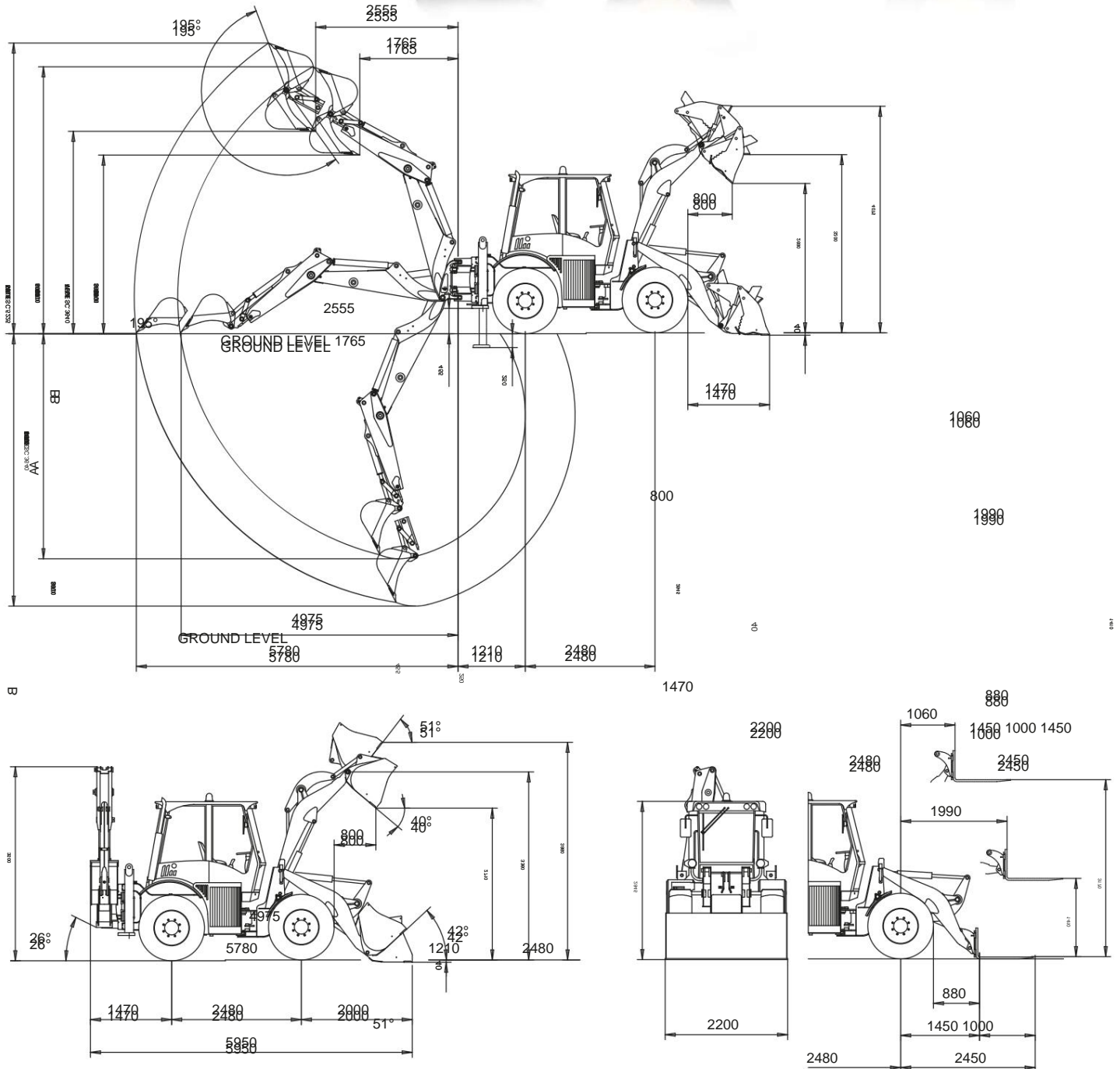
Max length in transfer	mm 6.050
Max width in transfer	mm 2.200
External tire width	mm 2.060
Roadway	mm 1.650
Max height (standard arm)	mm 3.500
Free light	mm 320
Standard operating weight	kg 7.500
Maximum weight allowed	kg 8.490

Bucket load performance (kg)

Static tipping load, machine turned	5.250
Operating load (50%)	2.625

Fork load (kg) - load center at 500 mm

Static tipping load, machine turned	3.900
Operating load EN 474-3 (80%)	3.120
Operating load EN 474-3 (60%)	2.340
Operating load DIN 24094 (50%)	1.950



10.23E

MULTIFUNCTION MACHINE



DIESEL ENGINE

4-cylinder in-line engine, supercharged, charge air cooling, electronically controlled common-rail, exhaust gas recirculation, water-cooled, dry filtration, oxidation catalyst (DOC), diesel particulate filter (DPF), selective catalytic reduction (SCR). Engine emitted according to EC Directive 97/68 - Stage V/Tier 4f.

Type	Deutz TCD 3.6 L4 78
Max. power	kW - 106 CV 2.300
Setting rpm Power	
ISO/TR 14396 Power EEC	74.4 kW - 101 CV
80/1269 Maximum Torque	74.4 kW - 101 CV
Bore Stroke	410 N.m
Displacement	mm 98
	mm 120
	cm ³ 3.620



ELECTRIC SYSTEM

Drums	There were 12
Capacity EN 60095-1	110Ah - 1100A
Alternator	95 A
Reverse gear horn	Standard
Electrical system	IP 67 DIN 40050



TRANSMISSION

Hydrostatic with automatic power regulation in closed circuit with variable displacement pump and motor. 2-speed mechanical gearbox: 2 working speeds (AV/AR) and 2 transfer speeds (AV/AR)

Working speed	forward	backwards
1st gear km/h 2nd gear km/h	0÷6	0÷6
Transfer speed	0÷13	0÷13
1st mark km/h 2nd mark km/h	0÷18	0÷18
	0÷40	0÷40



ASSAULT

Axles designed for Heavy Duty uses. 4 wheel drive. Epicyclic reduction gear on each wheel. Front axle rigid. Oscillating rear axle with total travel of 20° and "Limited Slip" self-locking differential. Locking rear axle swing.



BRAKING SYSTEM

Service brakes: hydraulic multi-disc in oil bath on 4 wheels with separate circuits. Parking brake: disc on drive shaft manually operated.



TIRES

Standard	17.5L 24
On demand	15.5-25 • 15R 25 • 405/70 R24 • 19.5L 24



PLANT

FROM STEERING

Articulated chassis with power assisted steering idroguida LOAD SENSING.

Turning angle Inside tire	70°
turning radius Outside tire turning radius	mm 3.030
Outside bucket turning radius	mm 5.312
	mm 5.662



HYDRAULIC SYSTEM

Composed of two gear pumps, the first for the circuit blade and steering, the second for the fan circuit, having a double rotation speed. "Combined Flow" system circuit for powering the rear distributor. 2-section modular distributor for the shovel and 6-section modular distributor for the regenerative backhoe, with unloading valve to reduce transfer consumption.

Double effect jacks. 1st rear excavator arm cylinder with maximum height brake. Hydraulic oil cooler. Full flow filter on the return circuit.

Portata std	lt/1' 105
flow rate	lt/1' 145
Loader calibration pressure	bar 250
Steering calibration pressure	bar 175
Lifting jacks	mm 90x665
Bucket jacks	mm 110x445

Shovel commands

Single control lever with 4-position lift and 3-position bucket control.

Backhoe controls

Two joystick control levers.

Two independent hydraulically controlled stabilizers.

Lateral translation with four hydraulic locks.



SUPPLIES

Engine	lt	8
Front differential + distributor	lt	11,8
Rear differential	lt	11,8
Distributor	lt	1,6
Hydraulic circuit	lt	85
Brake circuit	lt	2
Fuel Radiator	lt	118
AdBlue	lt	24
	lt	20



TECHNICAL FEATURES

Charger

Standard bucket capacity m ³	1.30
Standard bucket width mm	2.350
Breakout force kg	10,800
Max. hydraulic lifting capacity max. height	5,800 kg
Unloading height at the pin	3,500 mm
Discharge height at 42°	2,800 mm
Discharge distance at 42°	775 mm

Backhoe

Type	VF 4.65B
Standard bucket capacity	lt 200
Standard bucket width	mm 600
Excavation arm penetration force	kg 4.700
Maximum breaking force at the bucket tooth	kg 6.100
Lifting capacity at the pin at max height	2,200 kg
Brandeggio	180°
A - Max digging depth mm	5,000
B - Standard digging depth (SAE) mm	4,600
C - Max depth with telescopic arm (opt.) mm	6,000
D - Standard digging depth (SAE) with telesc. (opt) mm	5.600



DIMENSIONS

AND WEIGHTS

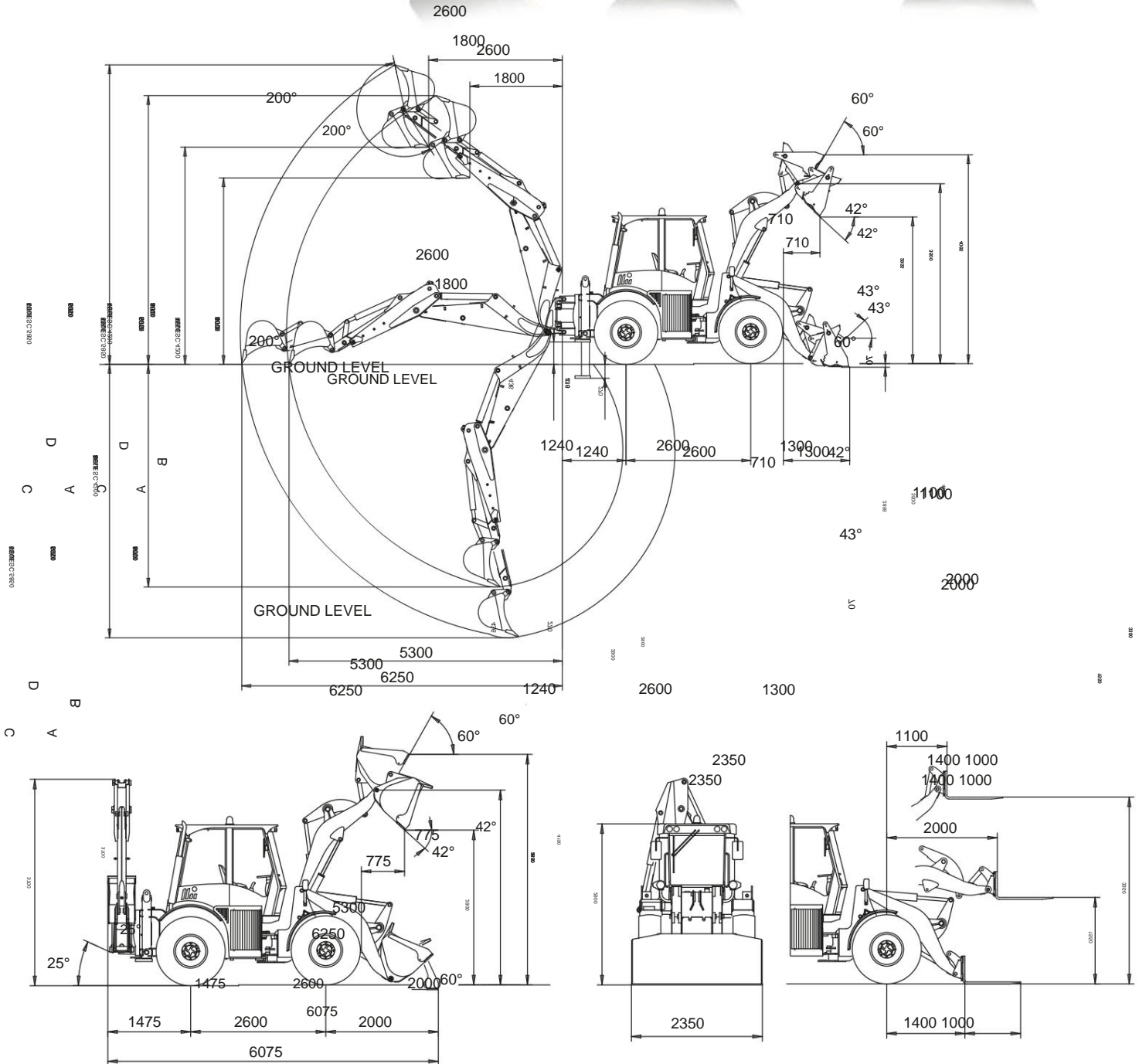
Max length in transfer	mm 6.150
Max width in transfer	mm 2.350
External tire width	mm 2.100
Roadway	mm 1.650
Max height (standard arm)	mm 3.700
Free light	mm 450
Standard operating weight	kg 8.600
Maximum weight allowed	kg 9.920

Bucket load performance (kg)

Static tipping load, machine turned	6.150
Operating load (50%)	3.075

Fork load (kg) - load center at 500 mm

Static tipping load, machine turned	4.850
Operating load EN 474-3 (80%)	3.880
Operating load EN 474-3 (60%)	2.910
Operating load DIN 24094 (50%)	2.424



UMAK

WE HAVE REDESIGNED
THE FUTURE OF THE BACKHOE.

FROM THE NEED TO COMBINE **MAXIMUM PRODUCTIVITY AND OPERATIONAL VERSATILITY**
THE EVOLUTION IS BORN **SAUCE** : THE NEW VENIERI MULTIFUNCTION MACHINE.

MAXIMUM PRODUCTIVITY

A UMAK Venieri can satisfy every need on its own, **thus replacing various operating machines** and thus allowing a **marked reduction in maintenance and personnel costs.**

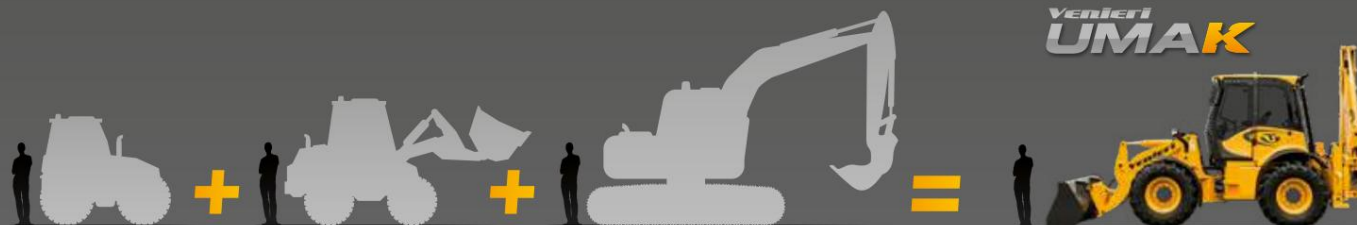
VERSATILITY, AGILITY AND POWER

The power of the **hydrostatic transmission** and the extraordinary effectiveness of the **hydraulic system**, combined with the possibility of **total disengagement of the backhoe**, make Venieri multifunctional machines truly **universal tool holders.**

To all this is added a **perfect distribution of the load on the axles**, thanks to the transversal/central positioning of the engine, and an advanced design research which guarantees the **lowest possible center of gravity**: the result is **better resistance to overturning, maximum traction and exceptional stability** in all conditions, for unrivaled use even on **inclined planes.**

SAVINGS AND SUSTAINABILITY

The use of a **single machine** capable of carrying out all the functions guarantees clear **savings** in terms of **consumption** and allows for the **reduction of harmful exhaust gas emissions** and **noise levels.**

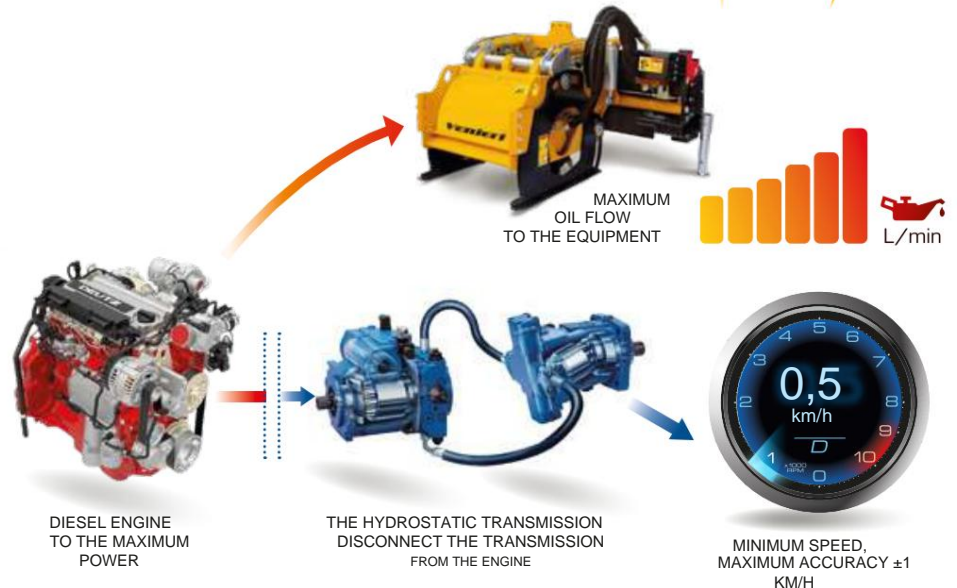


DIFFERENT MACHINES, DIFFERENT OPERATORS
FOR DIFFERENT USES

1 MACHINE, 1 OPERATOR
FOR EVERY USE

TRANSMISSION HYDROSTATIC

The **management system of power (PMS)** developed by Venieri allows you to balance the available power in favor of the equipment. Using diesel at maximum revs the **maximum** can be guaranteed **oil flow to the equipment**, and simultaneously **move the car at the desired speed**, with an accuracy of 1 km/h. The latter condition is absolutely **impossible** for traditional broadcasts.



BALANCING OPTIMAL OF WEIGHTS

Thanks to the **40% front and 60% rear weight** distribution, typical of wheel loaders, UMAK guarantees maximum operational safety with **cantilevered accessories up to 6 meters laterally**, without the aid of **additional supports/stabilisers**.

CAPACITY HYDRAULICS "MAX POWER"

The **Bosch-Rexroth** hydrostatic transmission, is made to **Venieri specifications**. Being of the **"automotive"** type, it automatically adjusts the flow rate/pressure based on the working conditions: this guarantees at all times the **maximum hydraulic power combined with a lower consumption**.



■ ASPHALT ■ EARTH ■ ROCK ■ SAND ■ NAME



TIRES FOR EVERY USE

Not only stability but also traction and feeling with the ground: rely on Venieri's experience to set up your Multifunction Machine with tires tailored to your specific needs.

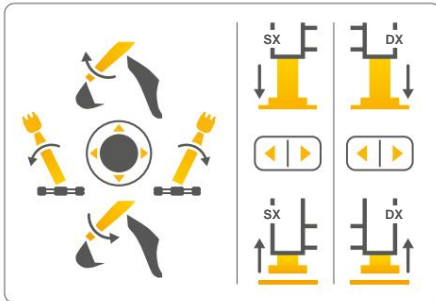
EVERY FUNCTION
WITHIN REACH
BY HAND

The latest generation joystick always guarantees **maximum sensitivity** in use with all the **99 available, matched and approved attachments**.

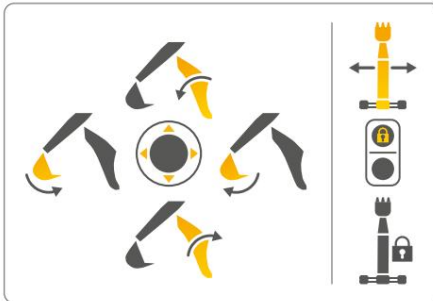


ISO

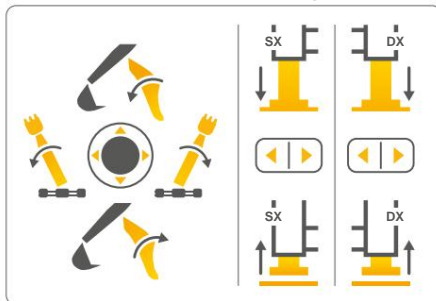
Sinister joystick



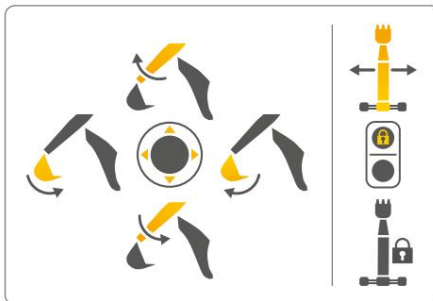
Joystick destro



SAE(PILOT) Left Joystick



Joystick destro



RETRO
EXCAVATOR
ISO OR
SAE ? (PILOT)

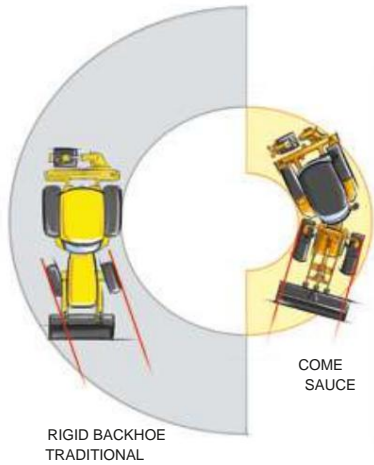
On Venieri backhoe loaders it is possible to choose which control standard to have on the drive of the back excavator.

BACKEXCAVATOR
COMPLETELY
DETACHABLE

Plug and play becomes reality.
Release the back as many times as you want in full autonomy and safety - approved even without the back - for versatility of unprecedented use!
(e.g. you can pull carnival floats on it...)



PROGRESS ONLY BENEFITS



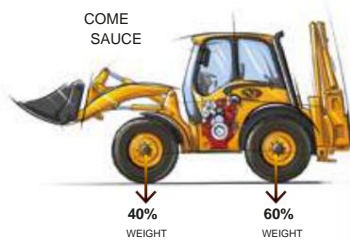
MINIMUM RADIUS OF STEERING

The central joint of multifunctional machines Venieri allows for a **tight turning radius**, and constant **alignment** of the front axle with the bucket, thus ensuring maximum **agility, flexibility** and **efficiency** in every situation.



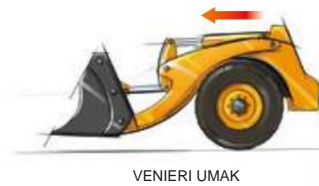
NOT ONLY EXCAVATION SON WALL

With standard bucket 500 mm for the backhoe, the Venieri multifunction machines guarantee that they can operate at the **minimum distance from the wall** unlike traditional machines.



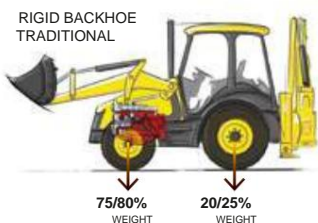
PLACEMENT OF THE ENGINE CENTRAL

On Venieri multifunctional machines the positioning of the **central/transverse motor** allows you to have:

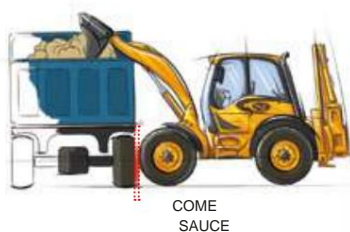


CINEMATISM A "Z"

- Greater **breaking force** to the bucket using the pushing bucket cylinder and not shooting.
- Better **operational visibility**.
- More similarities to a wheel loader



- Better **distribution** axle **weights**.
- Better **stability** longitudinal and transverse, less pitching.
- Total forward **visibility** due to the absence of bonnets (engine).
- **Machine extremely compact**.



MINIMA DISTANCE OF EXHAUST

Central placement of the motor in Venieri multifunctional machines allows for a **very short unloading distance in every condition** and **greater frontal protection**.



POSITION LATERAL RADIATOR

Radiator (with double-speed blowing fan) positioned laterally and externally to the frames, for always **optimal cooling** in the engine compartment. The radiator is cooled down always with **clean air** (avoiding suction of dust coming either from the front bucket or from the bait take them posterior).



EARTH MOVEMENT AREA



Excavate, excavate, reclaim, break, fill, level, etc...
In any situation, UMAK Venieri will satisfy your every need 100%.
Working better and in less time: this is our philosophy.



BUILDING AND CONSTRUCTION AREA



Transporting materials, opening trenches, digging foundations, laying drainage beds, covering, etc... The flexibility and performance of a UMAK Venieri are such that you will not need additional operating machines: a Venieri will suffice.



STREETS AND AREA PIPES



On **road** and **motorway** construction sites or within **municipalities**, the UMAK Venieri is the indispensable tool for every need: **cleaning and removing the road surface**, distributing **stabilizing materials** or opening and closing **channels for cables and pipes**.

A high transfer speed, a particularly compact dimensioning and radii of **unmatched turning** will allow operators to operate **without obstructing traffic**.



AREA

PUBLIC BODIES ARMED FORCES AND CIVIL PROTECTION



Clearing bushes, planting, clearing ditches, clearing snow, applying de-icing agents or clearing road surfaces. Agility and speed of movement combined with the concrete possibility of tackling all sorts of public work make UMAK Venieri the indispensable and economical solution for municipalities, civil protection and the armed forces.



Venieri GLOBAL

CONTROLLA
LA TUA FLOTTA

Venieri GLOBAL™ is the brand new satellite monitoring system by providing detailed information on the incredible fleet of data to guarantee the highest performance levels and for

equipped with a higher economic productivity, higher efficiency, higher quantities, higher economic a

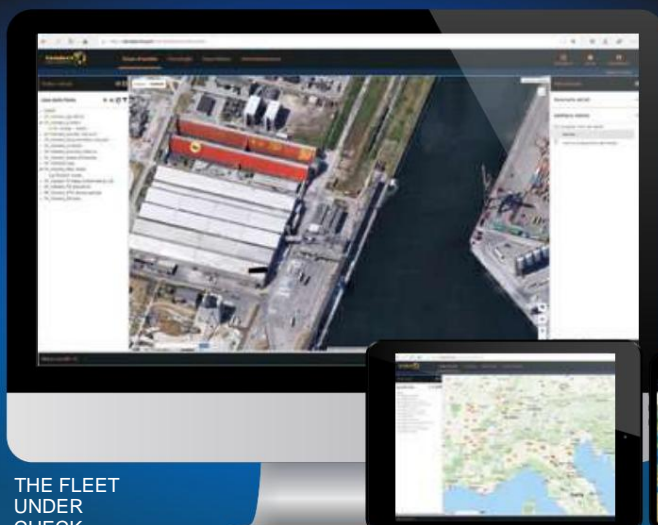
F U N Z I O N I D I S P O N I B I L I

Machine localization	✓
Report history	✓
Maintenance planning	✓
Maintenance history	✓
Load information	✓
Operating hours history	✓
Protection against unauthorized use (engine block)	○
Total fuel consumption	✓
Fuel consumption in actual operating hours	✓
Machine efficiency (actual operating hours)	✓
Detailed history of operating hours	✓
Machine movement alarm	✓
Set curfew alarms	✓

Setting alarms for work shifts	✓
History of operating modes	○
Energy saving guide history	○
Position history (map with positions and operating modes)	✓
Particle filter information	✓
Work area control (geofence)	✓
Fleet tracking and management	✓
Multi-user management for access with specific policies	✓
Inactive Machine List (not running)	✓
SMS/email notification	✓
Audible alarm in case of theft	✓
Parameter programming on request	○

✓ Standard

○ Option ✗ Not available



THE FLEET UNDER CHECK

REPORTING PRODUCTIVITY



APP PER SMARTPHONE
iOS™ E ANDROID™

CLEAN POWER, ZERO CONSUMPTION

THE BRAND NEW ENGINES DEUTZ TIER 4F/STAGE V

The engine that powers the 8.23G and 10.23E is the DEUTZ TCD 3.6 L4, compact 4-cylinder in-line water-cooled, for industrial and agricultural machines, with a maximum power of 143 HP and aligned with EU Stage V and United States EPA Tier requirements 4f. Turbocharged engine with intercooler and exhaust gas recirculation, externally cooled. 100% power available at flywheel and front end. Up to two hydraulic drives that can be mounted on a PTO with a total torque of up to 310 Nm.

TREATMENT OF EXHAUST FUMES

The exhaust gas management on this engine is **DOC/DPF + SCR**. DOC (Diesel Oxidation Catalyst) is a catalyst which reacts on contact with engine exhaust gases, transforming its main components into substances that are not harmful to the environment. The **DPF** (Diesel Particulate Filter), is a DEUTZ diesel particulate filter, coated with noble metals and adapted to the installation needs of the individual customer application, which supports smooth, safe and continuous regeneration, without the need for regular maintenance or additional operating liquids. The use of reliable turbocharger technology, especially compared to exclusively SCR-based EAT systems, enables optimal engine performance across the entire rpm range. A surface temperature of max. 250°C provides additional safety during operation. **The SCR**

(Selective Catalytic Reduction) is a method for reducing NOx emissions. The basis of this technology is a liquid 32.5% urea solution, which is sprayed into the exhaust pipe from a dedicated catalyst with a vanadium or zeolite coating. Urea produces ammonia (NH₃) in a passive transformation which reacts with NOx and oxygen to form nitrogen and water.

ENGINE MANAGEMENT

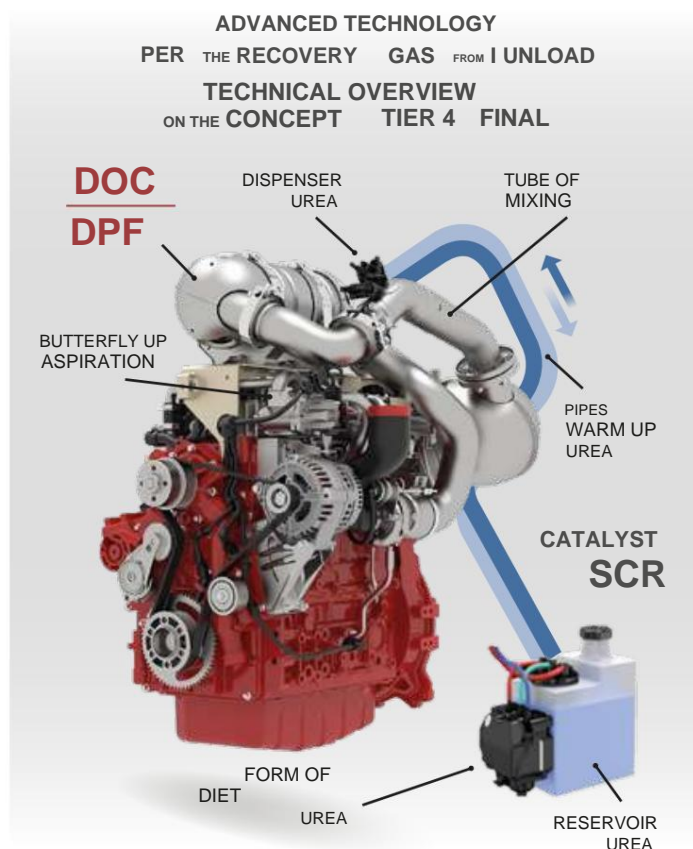
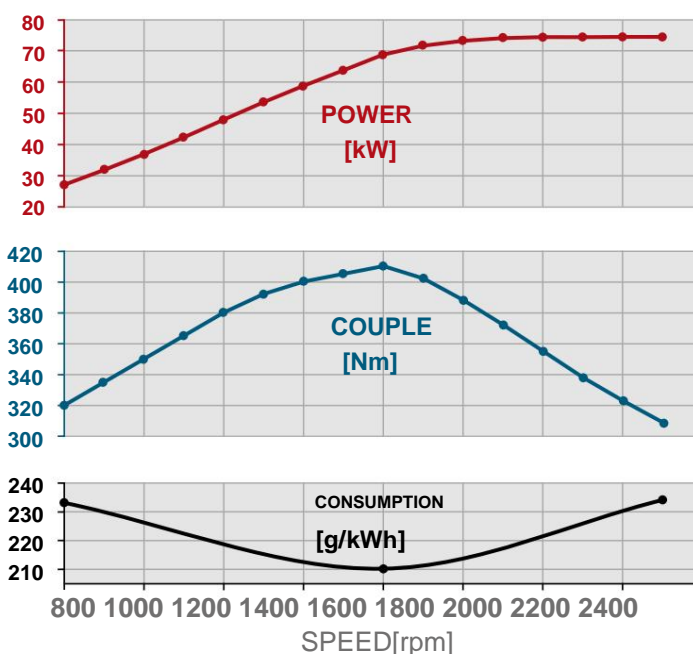
Engines equipped with DEUTZ Common Rail® injection communicate with the machine via a CAN-Bus protocol. This allows features such as drive-by-wire and full engine control to be integrated into electronically controlled hydrostatic thrusters.

The automatic electronic control also guarantees

the integrated engine diagnosis and safety system. If the controller registers an abnormal state of the motor, e.g. overheating, the engine performance is reduced to emergency mode until it switches off. This minimizes costly repairs, reduces equipment downtime and increases operational reliability.

COMMON RAIL

The powerful Common Rail® injection system and the Electronic Engine Control (EMR) with intelligent connection to the engine management ensure optimal engine performance with low fuel consumption.





MACHINE EQUIPMENT

	8.23G	10.23E
Disconnect battery	✓	✓
Maintenance tool set	✓	✓
Diesel pre-heater for cold starting	○	○
Cap with key for fuel tank	✓	✓
Proportional limited slip differential on the front axle	○	○
Proportional limited slip differential on the rear axle	✓	✓
Tow hook for recovery	✓	✓
Rotating lamp	✓	✓
Double rotating LED lamp	○	○
Soundproofing	✓	✓
Spare parts catalog	✓	✓
Use and maintenance manual	✓	✓
Approval for road traffic	✓	✓
Arm and bucket blocking safety device	✓	✓
Block valves on bucket and lift cylinders	○	○
Block valves on backhoe cylinders	○	○
Check valves on backhoe cylinders and overload device with lifting eye	○	○
Servo command	○	○
Server Command Back	○	○
Gear selection on joystick	○	○
Gear selection on steering column	✓	✓
Transfer speed 40km/h	✓	✓
"Venieri GLOBAL" satellite monitoring	○	○
Reversible fan (for radiator cleaning)	○	○
Double speed fan	✓	✓
Negative parking brake	✗	✗
Service brake on both bridges with separate circuits	○	✓
Automatic centralized greasing	○	○
Ride control	○	○
Water preheating system	○	○
Biodegradable hydraulic oil	○	○
ISO 46 hydraulic oil (cold climates)	○	○
Prefiltro vortex	✓	✓
Dust extraction system from the filter	✗	✗
Front and rear street lights	✓	✓
Reverse light	○	○
Plastic front and rear mudguards	✓	✓
Manual accelerator	✓	✓



CABIN FITTINGS

ROPS/FOPS II pressurized and soundproofed cab	✓	✓
Double access door	✗	✗
Front and rear wiper with washer	✓	✓
Work lights (4 front + 2 rear) halogen	✓	✓
Working lights (4 front + 2 rear) LED	○	○
Cell phone compartment	○	○
Bottle holder	✓	✓
Document compartment	✓	✓
Seat with mechanical suspension	✓	✓
Seat with pneumatic suspension	○	○
Seat with air suspension and heating	○	○
Armrests on seat	○	○
Adjustable joystick armrest with controls	✗	✗
Horn	✓	✓
Cabin carpet	✓	✓
Radio preparation	✓	✓
Additional 12V power socket	✓	✓
"Manual" air conditioning	○	○
"Climatronic Venieri" automatic air conditioning	○	○
Internal courtesy light	✓	✓
Sunblind	○	○
Rear view mirrors	✓	✓
Heated rear-view mirrors	○	○
First-aid kit	○	○
2 kg fire extinguisher	○	○
Security belt	✓	✓
Instrumentation and dashboard complete with LCD display	✓	✓
Glass breaker hammer	○	○
Steering column adjustable in inclination and height	✓	✓
Retro camera with color monitor	○	○

8.23G

10.23E

 >
FRONT LOADER EQUIPMENT

Hydraulic quick coupler	0	0
Mechanical quick coupling	X	X
Digging bucket	0	0
Bucket with raised dump	0	0
Bucket for light materials	0	0
Mixing bucket	0	0
4 in 1 multipurpose bucket	0	0
Bucket 6 in 1	0	0
Grass trimmer	0	0
Asphalt/concrete cutter	0	0
Snow blower	0	0
Universal lifting forks	0	0
Snow plow or plow blade	0	0
Lama livellatrice angle-tilt dozer	0	0
Hand demolition hammer	0	0
Rotating brush or sweeper	0	0
Trencher	0	0
High-flow plant	0	0
Free discharge	0	0
Auxiliary plant	0	0
Double auxiliary system	0	0

 >
RETRO EXCAVATOR EQUIPMENT

Hydraulic quick coupler	0	0
Mechanical quick coupling	0	0
Digging bucket	0	0
Ditch cleaning bucket	0	0
Trapezoidal bucket	0	0
Bucket with mechanical ejector	0	0
Shredding head	0	0
Asphalt/concrete cutter	0	0
Demolition hammer	0	0
Auger	0	0
Single effect hydraulic system (Hammer)	0	0
Double effect hydraulic system (Auger)	0	0
Excavator back release (complete with ballast)	0	0
Extendable arm	0	0
Rubber pads on stabilizing feet	0	0
ISO/SAE configuration (PILOT)	0	0
Back excavator hydraulic sideshift	0	0

✓ Standard 0 Optional X Not available





The illustrations and images in this brochure do not necessarily show the product in the standard version. The data indicated in this brochure are only indicative. VF Venieri Spa reserves the right to modify them at any time and without any notice, in the constant search to improve its products.



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