



CONVENTIONAL
TRACTORS

VP 1500

VALPADANA

ORIGINAL
PASSION

1500 range...

After long being an undisputed market leader, the 1500 tractor range has been completely revamped and now is ready to meet the challenges of the modern utility tractor market. The tilting hood and integrated headlights have been completely restyled with a clean and attractive look, and the driving position has been redesigned by rearranging all controls in a more ergonomic fashion.

Technical innovations include the adoption of the new 3- and 4-cylinder Yanmar engines with power outputs of 35 to 54 hp.

The 1555 model features a 16-valve, four-cylinder turbo engine with EGR (Exhaust Gas Recycle) meeting the Tier 3 emission standards.

This tractor range also features a functional transmission with ergonomically-arranged levers and fully synchronized reverse shuttle and a new hydraulic power lift equipped with draft, position and intermix control providing a lift capacity of 1200 kg at ball joints.

Despite this extensive restyling, the 1500 still retain its character as a versatile compact and handy utility tractor designed for use in confined spaces and greenhouses as well as between crop rows.



VALPADANA

ORIGINAL PASSION



1500 Series

The 1500 series features a **simple and rugged** design, making this tractor ideally suited for customers that look for a functional product with an affordable purchase price and low operating costs.

The gearbox with **12 forward and 12 reverse speeds (16 forward and 16 reverse speeds optional)** is equipped with a synchronized mechanical reverse shuttle and a **540/750 rpm ground speed PTO** which is mechanically operated via a specially built clutch.

The hydraulic system operates a rear hydraulic power lift that provides a maximum lift capacity of 1200 kg and a double-acting remote valve.



Compactness and performance

ROPS

An approved front folding ROPS allows this tractor to comfortably work in greenhouse tunnels, canopy-style orchards and vineyards and dense foliage crops, while ensuring maximum operator safety.

ENGINES

The 1500 range is powered by three- and four-cylinder, liquid-cooled, direct-injected Yanmar engines delivering 35 to 54 hp. All engines meet the Euro III emission standards and are equipped with a large 40-liter fuel tank ensuring many hours of operation without refuelling.

CHASSIS

The rugged construction of the chassis allows this tractor to safely operate heavy implements in all terrain conditions for maximum productivity. The front axle pendulum swing allows an axle oscillation of $\pm 10^\circ$ ensuring maximum traction on all terrains.

STEERING SYSTEM

The steering system with "central drive" cylinder integrated into the front axle and the front drivetrain without cardan joints allow exceptional steering angles. These features make for a cleaner design, while increasing the reliability and efficiency of the steering system.

TRANSMISSION

Both the **versions with 12FWD+12REV speeds and the optional with 16FWD+16REV speeds with creeper** allow the operator to always have the right speed for any application. The specially-designed synchronizers allow for fast gear and direction changes, even while the tractor is in motion, without damage to the transmission, thus ensuring simple operation and high performance during road travel and transport work.

DRIVING POSITION

The gear, reverse shuttle, range shift and PTO levers have all been ergonomically arranged on the central console within easy reach of the operator. The driving position, mounted on a platform suspended on silent-blocks, is the most comfortable and uncluttered in its class. A closed cab with activated carbon filters for a safe, clean and quiet working environment is also available as an option.

BRAKES

The **internal wet multi-disc brakes** deliver superior braking performance in any condition with no need for maintenance or adjustment. This braking system increases considerably the active safety of the vehicle, making it ideal for work on sloping terrain and transport operations, or any situation requiring the use of the steering brakes.

VALPADANA

ORIGINAL PASSION

PASSIVE SAFETY

In full compliance with current regulations on work safety, the 1500 series tractors provide a comfortable and safe driving position.



ACTIVE SAFETY

The powerful braking system and improved axle oscillation combine with excellent traction and unequalled stability on all terrains, maximizing the active safety of the tractor.

VISIBILITY

The compact and clean design of the tractor offers the operator 360-degree all-round visibility, even from inside the cab.

TRACTION

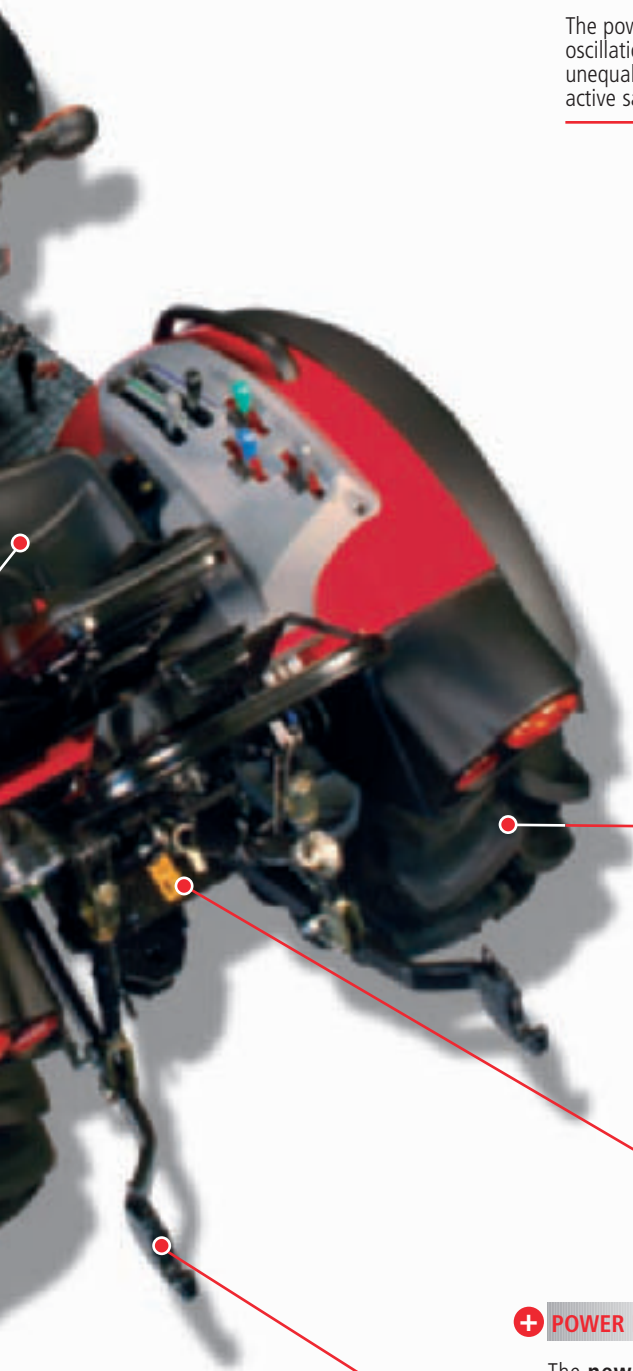
The mechanically-engageable four-wheel drive and the “**Twin Lock**” differential locking system with electrohydraulic control provide perfect grip and maximum traction in any condition. The front-wheel drive can be disengaged to minimize soil damage.

POWER TAKE-OFF

A fully independent **540/750 rpm** and **ground speed PTO** is available as standard. The PTO is engaged via a wet multi-disc clutch enabling the PTO shaft to rotate independently of the transmission. This allows the operator to start or stop the rotation of the PTO shaft while the tractor is moving or to keep the implement rotation constant while changing gears or operating the clutch pedal, when starting or stopping the vehicle.

POWER LIFT

The **new power lift** with draft and position control and intermix function allows both surface and deep tillage operations to be performed with total accuracy. The lift features doubly-adjustable lifting bars and cat. 1 couplings providing a maximum lift capacity of 1200 kg at ball joints.



Original Passion:

The key features of the 1500 range

The new 1500 series tractors embody the technological advancements achieved by Valpadana over years of established presence in the tractor business.

The highest standards of excellence in design and performance have been achieved through a constant commitment to quality and the ability to adapt the product to the ever-changing needs of modern agriculture.

With this approach in mind, the driving position has been ergonomically redesigned to increase comfort and functionality.

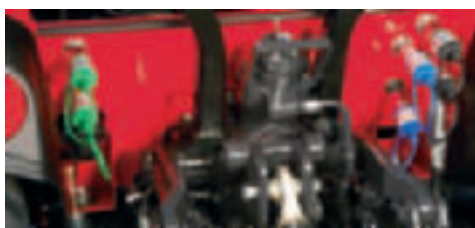
The new bodywork, made from anti-scratch, sound-absorbing plastic material, features a particular plunging profile that allows the tractor to advance between crop rows without damaging the plants.

A new power lift completes the revamping of the 1500 tractor, increasing the working accuracy and productivity.



BENEFITS

- Maximum driving comfort
- Maximum safety
- Minimised crop damage
- Maximum working accuracy and productivity



VALPADANA

ORIGINAL PASSION

Weights and dimensions

(in running order without driver)

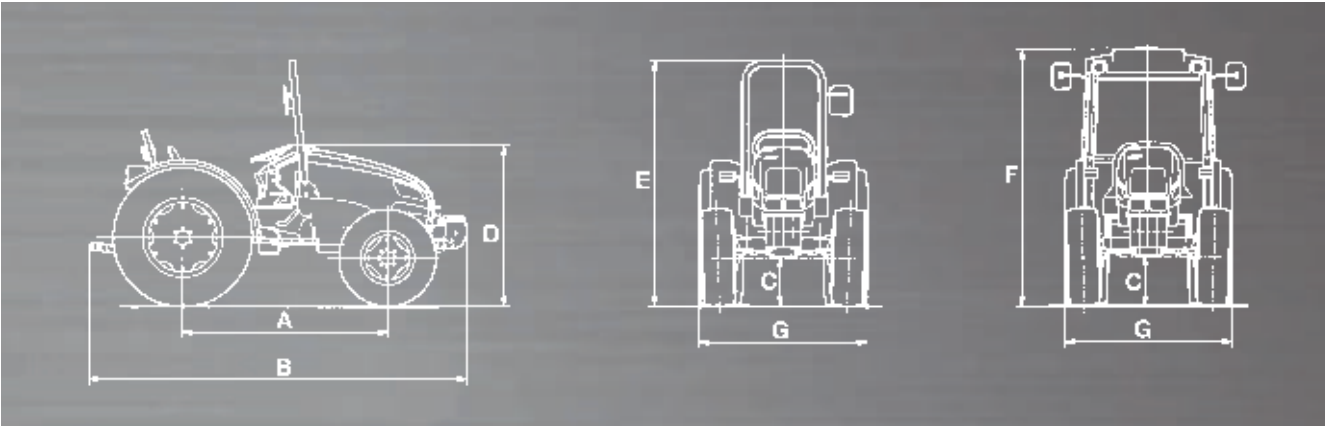
	1540	1545	1550	1555
with front tyres	200/70-16	240/70-16	240/70-16	240/70-16
with rear tyres	320/70-20	360/70-20	360/70-20	360/70-20

• WEIGHTS

Total	kg.	1450	1460	1460	1480
Total with cab	kg.	1600	1610	1610	1630
with ballast weights	kg.	+120	+120	+120	+120

• DIMENSIONS

A. Wheelbase	mm	1700	1700	1700	1760
B. Overall length with weights	mm	3300	3300	3300	3360
C. Ground clearance	mm	340	370	370	370
D. Height to steering wheel	mm	1260	1290	1290	1290
E. Height to ROPS	mm	1900	1930	1930	1930
F. Height over cab	mm	2110	2140	2140	2140
G. Minimum width	mm	1295	1395	1395	1395



1540	1545	1550	1555
Front / rear tyres			
200/70 R16 and 320/70 R20			
240/70 R16 and 360/70 R20			
260/70 R16 and 320/70 R24			
280/70 R16 and 360/70 R24			
7.00-12 and 9.5 R20			
27x8.50-15 and 38x14.00-20 Garden			
31x13.50-15 and 44x18.00-20 Gaarden			
27x10.50 R15 and 13.6 R16 Garden			



Thank you for the time you have dedicated to reading this brochure. We hope we have been able to convey the superiority of our products, which are the result of the “Original passion” that drives the Valpadana team and which we hope you will soon share with us.



VP 1500

	1540	1545	1550	1555
Motor	(EURO 3 / TIER 3)	(EURO 3 / TIER 3)	(EURO 3 / TIER 3)	(EURO 3 / TIER 3)
direct injection	YANMAR	YANMAR	YANMAR	YANMAR
model	3TNV88-KLAN	4TNV84-KLAN	4TNV88-KLAN	4TNV84T-ZXLAN
maximum power (ISO rating)	hp / kW 35,5/26	hp / kW 44/32	hp / kW 47,5/35	hp / kW 54,2/39,9
PTO power (ISO rating)	hp / kW 32/23,5*	hp / kW 40/29*	hp / kW 43/32*	hp / kW 50/36,9*
rated speed	rpm 2800	rpm 2800	rpm 2800	rpm 2800
maximum torque	Nm 108,5	Nm 129	Nm 141	Nm 164
maximum torque speed	rpm 1200	rpm 1400	rpm 1200	rpm 1680
bore/stroke	mm 88x90	mm 84x90	mm 88x90	mm 84x90
displacement / cylinders / valves	cm³ 1642 / 3 / 6	cm³ 1995 / 4 / 8	cm³ 2189 / 4 / 8	cm³ 1995 / 4 Turbo / 16
compression ratio	19:1	19:1	19:1	18,9:1
water cooling	STD	STD	STD	STD
air filter	dry-type	dry-type	dry-type	dry-type
fuel tank capacity	40 liters	40 liters	40 liters	40 liters
Clutch				
independent, dry-type twin-disc clutch	inch/mm 9"/225	inch/mm 9"/225	inch/mm 9"/225	inch/mm 9"/225
coating	organic	organic	organic	organic
control	mechanical	mechanical	mechanical	mechanical
Transmission				
std gearbox + reverse shuttle 12FWD+12REV	STD	STD	STD	STD
std gearbox + creeper + rev.shuttle 16FWD+16REV	OPT	OPT	OPT	OPT
max. speed 30 km/h	STD	STD	STD	STD
Power take-off				
engagemen	STD	STD	STD	STD
2 speeds 540/750 rpm	STD	STD	STD	STD
1" 3/8 (34.9 mm) PTO shaft with 6 splines	STD	STD	STD	STD
ground speed PTO	STD	STD	STD	STD
Front power take-off				
engagemen	OPT	OPT	OPT	OPT
1 speed 1000 rpm	OPT	OPT	OPT	OPT
1" 3/8 (34.9 mm) PTO shaft with 6 splines	OPT	OPT	OPT	OPT
Front 4WD axle				
drop-down final drives with bevel gears	STD	STD	STD	STD
mechanical 4WD engagement	STD	STD	STD	STD
max. steering angle	degrees 55	degrees 55	degrees 55	degrees 55
Twin-Lock electrohydraulic differential lock	STD	STD	STD	STD
Brakes				
control	STD	STD	STD	STD
rear wet disc brakes – 6 discs	STD	STD	STD	STD
Hydraulic power lift				
mechanically-operated with controlled draft	STD	STD	STD	STD
lift capacity	kg 1200	kg 1200	kg 1200	kg 1200
max. operating capacity	bar 180	bar 180	bar 180	bar 180
hydraulic pump flow (lift + steering system)	l/min 28+19,7	l/min 28+19,7	l/min 28+19,7	l/min 28+19,7
cat. 1 three-point hitch with fixed balls	STD	STD	STD	STD
cat. 1 three-point hitch with quick couplings	OPT	OPT	OPT	OPT
no. 2 rear remote valves	STD	STD	STD	STD
no. 3 rear remote valves	OPT	OPT	OPT	OPT
Front power lift				
rise/lower control	OPT	OPT	OPT	OPT
mechanically-operated	OPT	OPT	OPT	OPT
lift capacity	kg 400 OPT	kg 400 OPT	kg 400 OPT	kg 400 OPT
three-point hitch	cat. 1N OPT	cat. 1N OPT	cat. 1N OPT	cat. 1N OPT
no. 1 front remote valve	1 OPT	1 OPT	1 OPT	1 OPT
Driving position				
platform suspended on silent blocks	STD	STD	STD	STD
sprung seat	STD	STD	STD	STD
analog instrument panel	STD	STD	STD	STD
Cab				
cab / radio adaptor	OPT	OPT	OPT	OPT
heating / ventilation	OPT	OPT	OPT	OPT
air-conditioning	–	OPT	OPT	OPT
openable front and rear windscreens	OPT	OPT	OPT	OPT
analog instrument panel	OPT	OPT	OPT	OPT
sprung seat	OPT	OPT	OPT	OPT
Towing hook				
EC type	STD	STD	STD	STD
swinging drawbar category "A"	OPT	OPT	OPT	OPT
Tracks				
front track adjustment	mm 1079/1267	mm 1058/1308	mm 1058/1308	mm 1058/1308
rear track adjustment	mm 974/1206	mm 1028/1258	mm 1028/1258	mm 1028/1258
Optional equipment				
up to 4 front weights of 25 kg each	as spare part	as spare part	as spare part	as spare part
"Slider" type cat. "B" tow hook	as spare part	as spare part	as spare part	as spare part

Key: STD = standard; OPT = optional; – = not available



Cod. 352246 M6 02/2009 (GB) I.P.

All data and illustrations provided in this brochure are for information purposes only and can be changed without notice.



VALPADANA

42018 San Martino in Rio - RE - Italy
Via Don Pasquino Borghi, 6
Tel. +39 0522 731.711 - Fax +39 0522 731.731
info@valpadana.it - www.valpadana.it



ARGO
Gruppo Industriale ARGO