## TRACTOVIGNE, THE ALLY OF WINE-GROWERS

## DESIGNED TO MATCH NARROWNESS WITH STABILITY



CAB CATO4 PRESSURISATION AIR-CONDITIONING HEATING

CAB CATO1 AIR-CONDITIONING HEATING

TV75

TRACTOVIGNE COMES IN 2 MODELS OF CABS, TO SUIT YOUR NEEDS

TV75

TV751

TRACTOVIGNE ACCOMPANIES YOU WITH A WELL-DESIGNED, ROBUST MACHINE SUITABLE FOR PARCELS WITH STEEP SLOPES





74 horsepower, 1.05 metre wide, **TV751** has an unprecedented turning radius of 2.75 metres.

Due to the lowest centre-of-mass in its range, **TractoVigne** provides stability and enhanced safety



		TV751-C4	TV751-C1
ENGINE			
Engine		John Deere PowerTech™ EWX 2.9L Model 3029HI530	
EU standard - Exhaust emissions	-	STAGE V	
Maximum power	kW/h.p.	55/74	
Number of cylinders	number	3	
Bore	mm	106.5	
Stroke	mm	110	
Cylinder capacity	cm <sup>3</sup>	2940	
Cooling	type	Antifreeze	
Boost	type	Turbo intercooler	
Injection	type	Comr	non rail
Rated engine speed	rpm	2400	
Maximum torque at 1,500 rpm	nm	293	
Torque reserve	%	45	
Fuel tank	litres		59

TRANSMISSION		
Transmission		CARRARO transmission
Туре	-	TV75 12 + 12
Reverse gearbox	type	Mechanical lever
Speed range	number	3
Speed ratio	number	4
Forward speed range	km/h	1.84 - 39
Reversing speed range	km/h	1.56 - 34
Maximum speed	km/h	39
4 wheel drive and differential	type	Electrohydraulic
Rear power take-off (power take-off proportional to the forward motion included)	number	2 speeds (540 / 540E)
Rear power-take off clutch	type	Electrical control

BRAKES AND DIRECTION		
Braking	type	Integral over the 4 wheels
Steering angle	degrees	50°
Turning radius	mm	2750

HYDRAULIC SYSTEM AND LIFTING			
Hydraulic pump		11cc + 22.5cc tandem pump	
Max. hydraulic flow-rate Circuit 01	l/min	26.4	
Max. hydraulic flow-rate Circuit 02	l/min	54	
Working pressure Circuit 01	bars	180	
Working pressure Circuit 02	bars	180	
Front & Rear double-action coupler	number	4	
Front & Rear double-action coupling system	type	Automatic multi-function coupler	
Front & Rear single-action coupler	number	1	
Rear lifting	type	Mechanical control	
Rear lifting capacity	kg	2100	
Rear lifting category		CAT 01	
Cross slope and off-set adjustment	type	Proportional hydraulic control	



	TV751-C4	TV751-C1
CAB STRUCTURE		
<b>Cab CAT04</b> according to the EN 15695 standard Pressurisation / Air-conditioning / Heating	•	
<b>Cab CAT01</b> according to the EN 15695 standard Air-conditioning / Heating		•
Pneumatic suspension, longitudinal damping seat		•
Front & Rear LED working light		

TYRES	
Standard front tyres	200/70 R16
Standard rear tyres	250/85 R20
Rear tyres - option 1	300/70 R20
Rear tyres - option 2	340/65 R20
Rear tyres - option 3	250/85 R20 paired

DIMENSIONS		
Standard width for the front path	mm	850
Standard width for the rear path	mm	790
Standard overall width	mm	1047
Specific width for the front path	mm	850 - 1043
Specific rear path width (excl. pairing)	mm	790 - 1152
Specific overall width	mm	1047 - 1495
Overall length	mm	3511 - 3661
Overall height	mm	2400
Central ground clearance	mm	210
Wheelbase	mm	1900

WEIGHT		
Empty weight (basic tractor with cab structure - full tank without driver)	kg	2740
GWR	kg	3600
Max. load on the trailer coupling	kg	1500







(A)

ADDRESS

8 rue Gutenberg 67190 GRESSWILLER

www.tractovigne.fr contact@tractovigne.fr

TECHNOLOGY AND KNOW-HOW

ROBUSTNESS

EFFICIENCY

POWER

QUALITY

SERVICE

## TV751 MODEL

JOHN DEERE POWER SYSTEMS 55 KW (74CH) - 293 NM - 1500 RPM

POST-TREATMENT SYSTEM EU STANDARDS STAGE V & EPA FINAL TIER 4

AUTOMATIC HYDRAULIC COUPLERS

CAB CAT04 ACCORDING TO THE EN 15695 STANDARD PRESSURISED AND AIR-CONDITIONED



ADDRESS 8 rue Gutenberg 67190 Gresswiller FRANCE

+33 (0)3 88 48 21 60



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