

NEW HOLLAND SPECIALTY RANGE

T4V/N/F/F+ | TK4 Crawler | T4LP | Grape Harvesters



Orchard, vineyard, low clearance, steep slopes or narrow rows. No matter where you work: drive a New Holland and let's get it done.

New Holland is widely recognised as the world leader in producing speciality and crawler tractors as well as grape harvesters. That's nothing new, with over seven decades of experience, producers know that a New Holland machine is a quality guarantee. Back in 1932 the very first 700C crawler tractor was produced. These machines are universally recognised as mechanising not just the speciality businesses, but agriculture in general across the entire globe. New Holland's speciality DNA dates back to 1951, and the first 25RS narrow tractor.

The Jesi production facility is committed to reducing its carbon footprint, and won the Ecohitech award for its progress, no small feat for a plant that never makes the same tractor twice!

Nowadays New Holland is the only tractor manufacturer to offer such a broad range of specialist tractors designed and manufactured completely in-house. A dedicated team has developed several specific ranges to suit row applications. From the harvest to multi implements management, from mountain farming to mega orchard, the most exclusive features are combined together with the widest farming support. New Holland, undisputed leaders in the specialty field.





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Between your rows there's space only for New Holland.

Only New Holland can offer you such a wide choice of wheeled and crawler tractors, grape and olive harvesters, and Mini Excavators, all purposely designed and developed to comply with and to effectively work between any rows, with working widths from just 1.06m up to 2.5m. But dimensions don't tell the whole story. Every New Holland product comes with the right features to do the job: powerful, efficient and clean engines, super comfortable and safe cabs to low clearance ROPS models, and the perfect combination of axles and hydraulics to easily manage any kind of implement.

RANGES	work width (m) - with tyres (rear)																Engine	Power (hp)	Weight 4WD Axle, Less Cab, Less Ballast (Kg)	Operator environment
	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2	2.1	2.2	2.3	2.4	2.5				
T4V	min. 1.06 - 280/85R28 max. 1.5 - 360/70R28																F5C 3,4 LT 4 CYL	75, 86, 99, 107	3000	ROPS / Cab
T4N			min. 1.23 - 320/85R24 max. 1.63 - 420/70R24																	
T4F/F+					min. 1.38 - 320/85R28 max. 1.933 - 420/70R28															
TK4 Crawler			min. 1.15 tracks 250mm max. 1.75 tracks 450mm														F5C 3.4 LT 4 CYL	75, 85, 99, 107	3200-4800	ROPS / Cab
T4LP							min. 1.57 - 420/70R28 max. 2.46 - 540/65R28										F5C 3.4 LT 4 CYL	75, 86, 99, 107	3000	ROPS / Cab
Grape harvesters	9080N			9070M			9000L				9090X			9090X Olive			NEF	144, 163, 175, 182	Depending on specs	Cab

Every kind of specialist farming covered.

It really doesn't matter how unique your farming activity is, how sloping your fields are or how difficult your ground conditions can be: within the New Holland specialty range you will easily find the best-in-class equipment to exactly fit your needs. Unlike other manufacturers, New Holland starts all its specialty projects from the customers and by harnessing their invaluable experience and advice, it can design and build modular platforms on which it is then easier to develop the right machine for you. Last but not least, all New Holland specialty equipment production facilities are located in areas that are famous for their fruits, grapes, olives or vegetables: so first-hand expertise is always at hand.

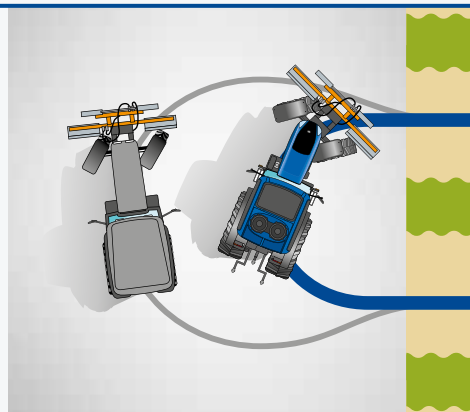
KEY APPLICATIONS	 Narrow vineyard and orchard	 Wide vineyard and orchard	 Low profile	 Mountain farming	 Harvesting	 SuperSpecialized	 Complementary
DESCRIPTIONS	Row spacing 1-1,5 m	Row spacing up to 6 m	Roof cultivations (table grape, kiwi)	Cultivation on steep slope, alpine farming	Grape, olive, almond...	Multi implement management, high performance features	Green house, ground care, municipality, orchard plantation
MODELS							
T4V/N/F/F+	•		•			•	•
TK4 Crawler	•			•			
T4LP	•	•		•		•	
Grape harvesters	•	•			•	•	

Exclusive features only from New Holland.

We at New Holland are very passionate about features, because we know that the right one can really make the difference for you. In a difficult and challenging industry such as specialist agriculture, every detail counts: be that an axle that can save you precious time at every headland turn, or a track design that reduces soil compaction while increasing your comfort, or a super safe cab that protects you while you are protecting your crops. Every year, we invest a great amount of money to improve our existing specialist features and to design new ones. Because specialty agriculture always evolves. And New Holland improves with it.

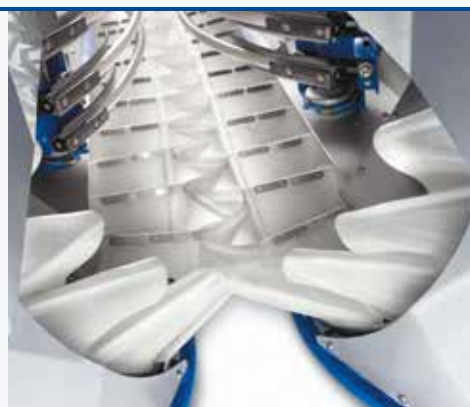
SuperSteer™ the tightest turning angle

On top of the standard turning angle of 55°, SuperSteer turns the axle itself to obtain an angle of up to 76°. With SuperSteer™ you get also much more than just a tight, clean turn: front mounted equipment turns into work sooner and the increased wheelbase transfers more weight to the front of the tractor. This decreases the need for front ballast when working with heavy rear mounted implements.



Noria baskets treat your crop with kid gloves

Respect for the crop has been engineered by design thanks to patented Noria basket technology. These flexible polyurethane baskets gently collect grapes and olives from branches and vines for ultimate gentle harvesting. This increases quality with zero ground losses as well as protecting the vines and trees for guaranteed yield, season after season.



Blue Cab™ 4 filtration

The Blue Cab™ 4 features enhanced filtration against dust, aerosols and vapours. Compliant with EN 15695-2:2009 for filtration and EN 15695-1:2009 for pressurisation, Blue Cab™ 4 technology offers category 4 protection levels. When this level of protection is not required, the double filtration system can be switched to offer Level 2 control. The filters are designed to have an extended working life and lower maintenance costs.



Factory fitted cab for Crawler

Introduced in 2009, New Holland is still the only manufacturer to offer a factory fitted cab on crawlers.



SmartTrax™ rubber track system

Interchangeable with steel tracks in less than 1 hour! No need to be loaded on a trailer for transportation. Vibration reduced, comfort increased.



Lift-O-Matic™ Plus system: speed and precision

This award winning mechanical hydraulic control system allows you to raise or lower the rear linkage when making a headland turn, while maintaining position and draft settings. When pushing/pulling the lever, if released, the implement immediately stops at the height corresponding to the actual implement position. A gentle push or pull of this convenient lever allows for minor adjustments



Steering-O-Matic™ Plus: steer and clutch system

One control to steer, brake, stop and re-start, without clutch pedal. Steering-O-Matic™ Plus is the industry-leading technology that offers significant improvements in terms of safety, increased productivity and ease of operation, as the operator can manage the hydraulic controls with their other hand.



What is FPT Industrial?

FPT Industrial is the CNH Industrial brand dedicated to developing, manufacturing, selling and servicing engines, axles and transmissions for on-road, off-road, marine and power generation applications. FPT Industrial is one of the top four manufacturers in the world in the segment of diesel engines from 2 to 20 litres in size. It has a workforce of 8100 people, of whom 10 percent are employed in R&D. Ten plants, seven R&D centres and 900 service centres. Global presence in over 100 countries.



Engine	Series	Power (hp)
NEF 4 and 6 cylinders NEF engines are available in 4.5 and 6.7 litre displacements. With EGR-free combustion technology and the patented HI-eSCR after-treatment system, NEF engines are the benchmark in their category in terms of flexibility, reliability, performance, fuel efficiency and low running costs.	Grape harvesters	134 to 182
F5C 4 cylinders 3.4 l Compact layout, easy maintenance, high flexibility for excellent performance in all conditions.	T4 V/N/F T4LP TK4	75 to 107

Efficient PLM solutions for specialist grape and olive operations.



New Holland's approach to PLM® can be summed up in four words: Open, Connected, Smart, Supported. With a full range of correction signals, New Holland's modular solution can be used on any machine. Intuitive, user-friendly interfaces mean you can use guidance with confidence and Precision Land Management software enables you to download and analyse yield data to fine tune inputs and reduce costs. Advanced telematics systems enable you to synchronise in-field working between machines from the comfort of your office.



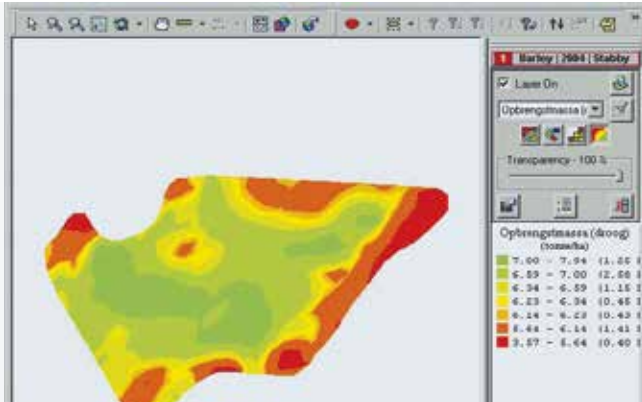
Row Tracing System (for Braud)

Row tracing technology uses guidance correction signals and a machine mounted antenna to ensure that each and every row is covered just once. This consigns duplicated rows and wasted inputs to the history books, increasing harvesting productivity and efficiency as well as reducing operator fatigue during long working days as they automatically know where to go.



NH 162 receiver (for Braud only)

This standard receiver can be used for yield or field mapping and is Autopilot compatible. It can receive EGNOS correction signals and is a differential GPS receiver.



EnoControl™. The finest grapes make the finest wines.

EnoControl™ grape harvesters read pre-prepared harvesting maps in real time to sort grapes of differing qualities into two different hoppers to ensure that only the finest grapes make the finest wines. Part of the premium viticulture strategy, you can be sure to increase your profits. Furthermore, these maps can be used to control inputs to bring uniformity to yields and to manage costly inputs. FORCE-A's award winning Multiplex® anthocyanin sensor enables you to access real time grape maturity information on Braud 9000 machines.



PLM Connect Telematics: manage your machine from the comfort of your office (for Braud and T4 V/N/F/LP)

PLM® Connect enables you to connect to your vehicle from the comfort of your office through the utilization of the mobile network. You can stay in touch with your machines at all times, and you can even send and receive real-time information that saves time and enhances productivity. The entry-level PLM® Connect Essential package offers the most frequently used features or upgrade to the PLM® Connect Professional package for full machine monitoring and control. In short, PLM® Connect will help you to reduce your fuel bills and improve fleet management and security in one simple package.



EZ-Pilot Pro and new Autopilot Motor Drive. The “invisible” steering assistant (for T4 V/N/F/F+/LP).

The New EZ-Pilot Pro system is a high-performance solution relying on the EZ-Pilot engine and the new NAV 900 guidance controller that includes receiver and terrain compensation functionalities in one device.

- Easy transfer between vehicles
- Upgrade your EZ-Pilot system with the Navigation Controller III to create the Autopilot Motor Drive system. This system provides higher accuracy at low speeds and enables reverse drive operation.

T4V/N/F. Great design, brilliant performance.



The T4V/N/F/F+ series have been engineered by design to meet the exacting requirements of orchard and vineyard owners. Available in three widths, and sporting advanced features including SuperSteer™ with automatic traction management and either mechanical or electronic draft control, your productivity is guaranteed. The modern and efficient four-cylinder, F5C engines, provide guaranteed economical power. On the new T4 range, there is now a Blue Cab™ 4 option with enhanced filtration against dust, aerosols and vapours.





Designed around the operator

Operator comfort is a key New Holland priority. State of the art virtual simulation technology is employed to achieve the most ergonomic layout of the cab controls. The right hand console groups all main hydraulic levers together for ease of operation. Noise and vibration levels are tightly controlled, with light steering and class leading visibility over the stylish new engine hood all contributing to reduced operator fatigue.



All new front linkage and PTO package

Compatible with all new T4V/N/F/F+ tractor models, the new front linkage option has a lift capacity of up to 2,130kg. Compatible with a SuperSteer™ front axle, the front linkage is available with or without the direct engine driven front PTO.



A wide choice of efficient transmissions

Shuttle Command™, Spilt Command™, Dual Command™ or Powershuttle transmission. Thanks to the modular build of the new T4V/N/F/F+ tractors, the transmissions can be easily matched to end user needs. Advanced features include powershuttle, power clutch, park lock and creep speed options. To cope with the extra power of the new T4.110, a heavier duty clutch and stronger rear PTO driveline components are used.



Powershuttle speed direction change

If a fast shuttle between forward and reverse is a priority, consider the 16x16 Powershuttle transmission. The operator can simply use the electro-hydraulic shuttle lever to change direction. From neutral, the shuttle lever can be used to smoothly feed power to the transmission without using the clutch.



T4F+ super low profile version

The T4F+ ROPS is now available in a low version for pergola system crops. A new standard front axle that reduces the height of the engine hood from the ground is optional. At the rear, a new low platform, for 20- and 24-inch tyres only, allows the operator to enter pergola vineyards and the lowest orchards.



Folding ROPS

ROPS models have a forward folding frame to clear over-hanging crops or access low buildings. The new folding beacon design allows a quick and easy transition when necessary.



Advanced electronic draft control for optimum performance

Simple to use, EDC allows the operator to precisely set up and control implement working depths, lift height and lowering speeds. Other features include a finger tip controlled fast raise and lower switch to reduce the number of operations needed during an end of row turn.



Remotes to power specialist attachments

Modern attachments can require three or more remote valves. With T4V/N/F/F+, this is not a problem. Up to ten rear outlets can be specified. A redesigned mid mounted valve block has allowed eight hydraulic outlets operated by electro hydraulic valves, to be fitted, in addition to four outlets at the rear of the tractor, and also a switch activated 45l/min hydraulic motor is incorporated into the design.



Versatile linkage with high capacity

For maximum versatility, the rear linkage is adjustable to match Cat I or Cat II implements. All T4F/V/N/F/F+ models offer high lift capacities of up to 2600kg on the T4F models. Quick-attach couplings are standard with remote linkage controls to speed the fitting and removal of attachments.

Models	T4.80V/N/F/F+			T4.90V/N/F/F+			T4.100V/N/F/F+			T4.110V/N/F/F+			
Engine													
Cylinders / Displacement	[n° / cm³]	4 / 3400		4 / 3400			4 / 3400			4 / 3400			
Power	[kW/hp[CV]]	55/75		63/86			73/99			79/107			
Transmission													
Shuttle Command™		16x16		16x16			16x16			16x16			
Split Command™		32x16		32x16			32x16			32x16			
Powershuttle		16x16		16x16			16x16			16x16			
Dual Command™ with optional Park Lock		32x16		32x16			32x16			32x16			
Dimensions													
Min. turn radius	[mm]	3166	2960	2980	3166	2960	2980	3166	3050	2980	3166	3050	2980
Min. overall width	[mm]	1061	1229	1476	1061	1229	1476	1061	1229	1476	1061	1229	1476

TK4 V/N/F. 90 years of continuous evolution.



Think tracks. Think New Holland. Over 90 years of experience have gone into developing today's TK4 range. Available in both ROPS and a unique in the industry cabbed version, you can choose between traditional metal or rubber tracks. The SmartTrax™ rubber tracks are interchangeable with steel tracks so operators can choose which track suits them for every task. Choose from three widths: standard, vineyard or orchard to meet your needs.





Single lever steering and drive control

The Steering-O-Matic™ Plus system with Full Drive™ gives you one-hand control of steering and the drive system. This intuitive system controls direction changes and clutch engagement. Just push the single, multifunction lever forward to drive, and left or right for lateral movement. The Full Drive system allows you to brake the track for tighter turns. This quick, accurate steering is ideal for work in high-value crops.



Lift-O-Matic™ Plus system for speed and precision

This award winning mechanical hydraulic control system allows you to raise or lower the rear linkage when making a headland turn, while maintaining position and draft settings. When pushing/pulling the lever, if released, the implement immediately stops at the height corresponding to the actual implement position. A gentle push or pull of this convenient lever allows for minor adjustments



A model, width and track size for every application

The new TK4 range cover all bases, providing a model to suit every application. A total of fifteen models from 75 - 107 hp. Choose from the wide track Open Field or Mountain models for more general applications featuring a choice of Cab or ROPS. For the speciality fruit and wine growers where size and width are limiting factors, there are three ROPS models available in each of the F, N and V configurations.



SmartTrax™ rubber tracks

Unlike steel tracks, SmartTrax™ equipped crawlers can travel on the road, doing away with the need to transport the tractor on a trailer between jobs. Damage to farm tracks and between vines and orchard crops is also reduced. New Holland SmartTrax™ are interchangeable with steel tracks. This unique ability enables end users to swap between either track design to suit specific needs.

Models		TK4 V/N/F	TK4.90	TK4.100	TK4.110
Engine					
Cylinders	(n°)	4	4	4	4
Displacement	(cm³)	3400	3400	3400	3400
Power	[hp(CV)]	75 to 99	85	99	107
Transmission					
Shuttle		8x8	8x8	8x8	8x8
Creeper gearbox		16x8	16x8	16x8	16x8
Dimensions					
Wheel base	(mm)	1341	1586	1656	1656
Overall width min.-max.	(mm)	1150-1450	1410-1700	1410-1750	1700-1750

T4LP.

More powerful and more versatile in a grand tradition.



Worthy successors to the legendary Fiat 66 LP series, the new low-profile T4LP tractors from New Holland offer improved features to meet customers requirements 100%. A low profile, low centre of gravity design and an excellent power-to-weight ratio make these tractors ideal for operators who farm uplands and hillsides, and also for orchards with wider-spaced rows, such as citrus and olive groves. The new T4LP Tier 4A tractors are even more versatile and more powerful, with a hydraulic pump flow of up to 80 litres/minute, a new front linkage and power take-off, plus the possibility to fit wider tyres: all of which enhance the agility, stability and productivity of these great little tractors.





Versatility: from wide to narrow

The choice of different axles matched to purpose developed wheel rims, enable a T4LP tractor to offer 24 inch, 28 inch or 30 inch track width settings to give an overall width that can be adjusted from a minimum of just 1588mm to an ultra-stable 2500mm. The rear fenders have flexible extensions to accommodate the wider track widths.



In-built strength (rear)

Carried over from its T4 utility cousin, the front and rear axles on the T4LP have the strength to accommodate the wider width and bigger tyres. The rear axle has a capacity of 3700kg, the rear linkages lifting 2900kg.



Sturdy front axles for greater operating capacity

The new T4LP Tier 4A models benefit from a sturdy front axle with a load capacity of 2500kg to improve heavy front implement installation. Electro hydraulic front differential lock is available with front brakes option for slope farming or road safety. A 2ton capacity front linkage is also available.



Compact in size. Big on comfort.

The Blue Cab™ cabin of T4LP tractors offers great all-round visibility, with fully glazed doors and front screen. The high comfort seat is fully adjustable and the rake adjustment of the steering wheel can be set to suit all operators. The in-cab noise levels of just 78dBA enhance the driving experience.

Models		T4.80LP	T4.90LP	T4.100LP	T4.110LP
Engine					
Cylinders / Displacement	[n° / cm³]	4 / 3400	4 / 3400	4 / 3400	4 / 3400
Rated horsepower	[kW/hp(CV)]	55/75	63/86	73/99	79/107
Transmission					
Electro-hydraulic differential lock		●	●	●	●
Power Clutch (only with Dual Command™ transmission)		○	○	○	○
Hydraulics					
Max lift capacity at ball ends with arms horizontal	[kg]	2900	2900	2900	2900
Max. front linkage lift capacity at ball ends	[kg]	1970	1970	1970	1970
Dimensions & Weights*					
Wheelbase [4WD]	[mm]	2180	2180	2180	2180
Minimum width [4WD]	[mm]	1588	1588	1588	1588
Weight** [4WD]	[kg]	2900	2900	2900	2900

● Standard ○ Optional * Rear tyres 340/85R28 ** With driver [85 kg] and full fuel tank



	T4V/N/F/F+											
Models	T4.80			T4.90			T4.100			T4.110		
Version	V	N	F	V	N	F	V	N	F	V	N	F
New Holland Engine*		F5C			F5C			F5C			F5C	
No. of cylinders / Capacity (n° / cm³)		4 / 3400			4 / 3400			4 / 3400			4 / 3400	
Emissions Level Tier-Stage		4A-3B			4A-3B			4A-3B			4A-3B	
Rated Engine Power ISO TR14396 - ECE R120 [kW/hp(CV)]		55/75			63/86			73/99			79/107	
Max. Torque ISO TR14396 (Nm)		309			351			407			444	
Torque reserve (%)		36			34			34			35	
Fuel tank capacity (L)	68	73	99	68	73	99	68	73	99	68	73	99
Transmission												
16x16 Shuttle Command™ (30kph / 40kph)		●			●			●			●	
28x16 Shuttle Command™ [Optional Creeper (30kph / 40kph)]		○			○			○			○	
32x16 Split Command™ (30kph / 40kph)		○			○			○			○	
16x16 Powershuttle (30kph / 40kph)		○			○			○			○	
32x16 Dual Command™ (40kph) and parking lock		○			○			○			○	
44x16 Dual Command™ [Opt. Creeper (40kph)]		○			○			○			○	
Front axle												
4WD front axles	●	○	○	●	○	○	●	○	○	●	○	○
Auto 4WD Standard	○	○	○	○	○	○	○	○	○	○	○	○
SuperSteer 4WD front axle	-	●	●	-	●	●	-	●	●	-	●	●
Min. turn radius [4WD or SuperSteer front axle] (mm)	3166	2960	2980	3166	2960	2980	3166	3050	2980	3166	3050	2980
Hydraulic system												
Mechanical draft control (MDC)		●			●			●			●	
Lift-O-Matic™ system / Lift-O-Matic™ Plus system (CAB version only)		● / ●			● / ●			● / ●			● / ●	
Electronic draft control (EDC) (CAB version only)		○			○			○			○	
Max. lift capacity at ball ends with arms horizontal (kg)		2600			2600			2600			2600	
Max. no. remote outlets (Rear/Mid)		10/4+2			10/4+2			10/4+2			10/4+2	
Max. front linkage lift capacity at ball ends (kg)		1970			1970			1970			1970	
PTO												
Servo-assisted engagement		●			●			●			●	
540		●			●			●			●	
540 / 540E / 1000 / Ground speed		○			○			○			○	
Operator environment												
Suspended platform [with mid mounted foldable ROPS]		●			●			●			●	
Cab with FOPS / Blue Cab™ 4 with FOPS		○ / ○			○ / ○			○ / ○			○ / ○	
Air conditioning		○			○			○			○	
Weights												
Max. permissible weight (kg)	4500	4500	4800	4500	4500	4800	4500	4500	4800	4500	4500	4800
Dimensions												
A Overall length 4WD (mm)	3936	3936	3936	3936	3936	3936	3936	3936	3936	3936	3936	3936
B Minimum overall width (mm)	1061	1229	1476	1061	1229	1476	1061	1229	1476	1061	1229	1476
C Height to top of cab (min.) (mm)	2238	2238	2238	2238	2238	2238	2238	2238	2238	2238	2238	2238

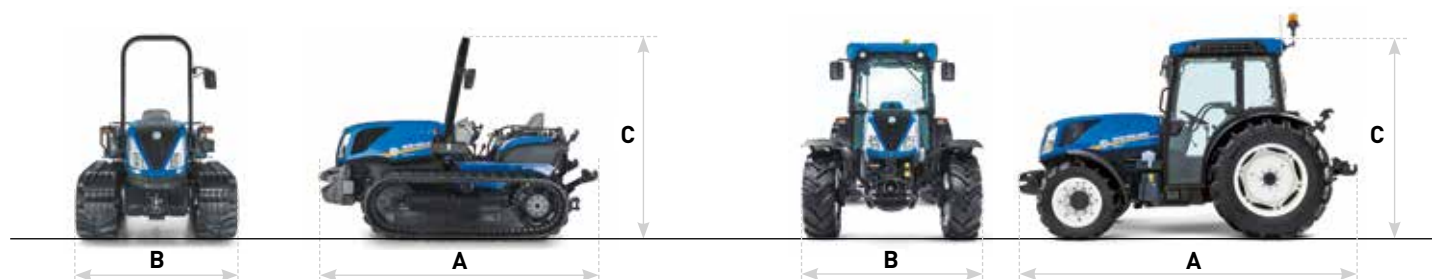
● Standard ○ Optional - Not available * Developed by FPT Industrial





	TK4				T4LP					
Models	TK4 V/N/F			TK4.90	TK4.100	TK4.110	T4.80LP	T4.90LP	T4.100LP	T4.110LP
Version	V	N	F							
New Holland Engine*	F5C			F5C	F5C	F5C	F5C	F5C	F5C	F5C
N. of cylinders / Capacity (n° / cm³)	4 / 3400			4 / 3400	4 / 3400	4 / 3400	4 / 3400	4 / 3400	4 / 3400	4 / 3400
Emissions level Tier-Stage	4A-3B			4A-3B	4A-3B	4A-3B	3-3A	3-3A	3-3A	3-3A
Rated engine power ISO TR14396 - ECE R120 [kW/hp(CV)]	55/75	63/85	73/99	63/85	73/99	79/107	55/75	63/86	73/99	79/107
Max. torque - ISO TR14396 (Nm)	309	351	407	351	407	444	309	351	407	444
Torque reserve [%]	41	40	39	40	39	35%	36	34	34	35
Standard diesel tank capacity (Litres)	83			96	96	96%	88	88	88	88
Transmission										
8x8 Shuttle transmission	●			●	●	●	-	-	-	-
16x8 Creeper gearbox transmission	○			○	○	○	-	-	-	-
16x16 Shuttle Command™ (40kph)	-			-	-	-	●	●	●	●
28x16 Shuttle Command™ (Optional Creeper 40kph)	-			-	-	-	○	○	○	○
32x16 Split Command™ (40kph)	-			-	-	-	○	○	○	○
16x16 Powershuttle (40kph)	-			-	-	-	○	○	○	○
32x16 Dual Command™ (40kph)	-			-	-	-	○	○	○	○
44x16 Dual Command™ (Optional Creeper 40kph)	-			-	-	-	○	○	○	○
Front Axle and steering										
4WD front axles	-			-	-	-	●	●	●	●
Auto 4WD Standard	-			-	-	-	●	●	●	●
Min. turn radius (mm)	-			-	-	-	4116	4116	4116	4116
Steering-O-Matic™ / Steering-O-Matic™ Plus system	● / ○			● / ○	● / ○	● / ○	-	-	-	-
Hydraulic system										
Mechanical draft control (MDC)	-			-	-	-	●	●	●	●
Electronic Draft Control (EDC) (on Cab units only)	-			-	-	-	●	●	●	●
Lift-O-Matic™ / Lift-O-Matic™ Plus system	- / ●			- / ●	- / ●	- / ●	● / -	● / -	● / -	● / -
Max. lift capacity at ball ends with arms horizontal (kg)	3535			3535	3535	3535	2900	2900	2900	2900
Max. no. remote outlets (Rear/Mid)	8 / -			8 / -	8 / -	8 / -	10/4+2motor	10/4+2motor	10/4+2motor	10/4+2motor
Max. front linkage lift capacity at ball ends (kg)	-			-	-	-	1970	1970	1970	1970
PTO										
Servo-assisted engagement	-			-	-	-	●	●	●	●
540	●			●	●	●	●	●	●	●
540E	○			○	○	○	-	-	-	-
540 / 540E / 1000 / Ground speed	-			-	-	-	○	○	○	○
Operator environment										
Suspended platform (with mid mounted foldable ROPS)	●			●	●	●	●	●	●	●
Cab with FOPS / Blue Cab™ 4 with FOPS	○ / -			○ / -	○ / -	○ / -	○ / ○	○ / ○	○ / ○	○ / ○
Weights										
Total weight (kg)	3505 - 3725			4325	4325	3480	3100	3100	3100	3100
Dimensions										
Overall width (min.) (mm)	1150	1300	1400	1410	1410	1410	1588	1588	1588	1588
Overall Length (mm)	3173			3173	3173	5075	3027	3027	3027	3027
Overall height (mm)	2079			2096	2116	2116	2238	2238	2238	2238

● Standard ○ Optional - Not available * Developed by FPT Industrial

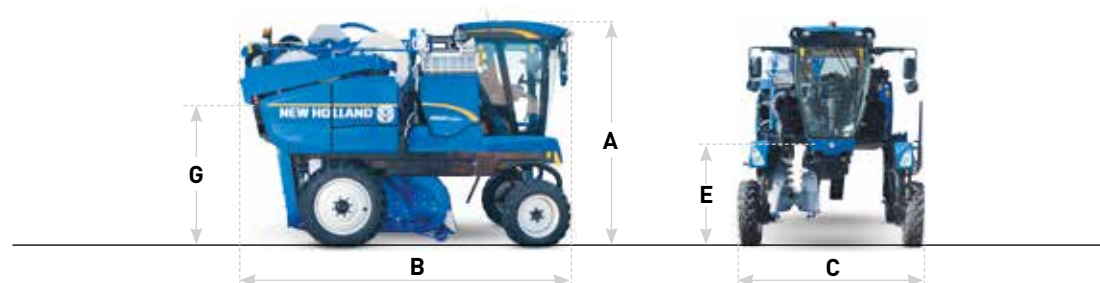




		Braud 9000N	
Models		9080N	9080N
Frame clearance	[m]	1.50	1.65
Vineyard row spacing		from 0,90 to 1,50	from 0,90 to 1,50
Engine		FPT NEF	FPT NEF
Compliant with engine emissions regulations Tier-Stage		4B-4	4B-4
Power ECE R120 - ISO 14396	[kW/hp[CV]]	129/175	129/175
ECObLue™ SCR system (Selective Catalytic Reduction)		●	●
Tractor base unit			
Heavy Duty Hydrostatic transmission with anti-skid system		●	●
Road speed (30kph)		●	●
Max. slope (with auger)	[%]	43	43
Max. lateral slope	[%]	20	20
IMS 2.0 - Intelligent Management System 2nd generation		●	●
Cruise control with radar		●	●
Electric park brake with seat button		●	●
Harvesting head			
Max. number of shakers		12	12
Semi-Quick coupling of the picking head		●	●
Sealed lenght of collection baskets	[mm]	1900	1900
Number of collection baskets		2 x 54	2 x 54
High capacity receiving conveyors	[mm]	500	500
High capacity transversal conveyors	[mm]	400	400
Stainless steel hoppers (crop repartitor version / Opti-Grape™ version)	[litres]	1400 / 1100	1400 / 1100
Destemmer with crop spreader		○	○
Opti-Grape™ with crop spreader		○	○
Washing remote control		●	●
Cab			
Blue Cab™ 4 Pack*		●	●
IntelliView™ IV Touch screen Monitor with adjustable position		●	●
Steering column and adjustable pneumatic suspended seat		●	●
Premium Viticulture/PLM			
Row Tracking system GPS NH 162 (RTS)		○	○
Multifunction			
Load sensing pump max. flow	[l/min]	152	152
Lateral tool carriers		○	○
Front / Central tool carriers		○	○
Rear tool carriers		○	○
Dimensions			
A - Max. height with cab, harvesting head on the ground	[m]	3.48	3.63
B - Length max.	[m]	5.52	5.52
C - Minimum width of base unit	[m]	2.40	2.40
E - Ground clearance (under tractor frame)	[m]	1.50	1.65
G - Maximum hopper tipping height, under hopper	[m]	1.80	1.80

● Standard ○ Optional – Not available

* Blue Cab™ 4 Pack: Featuring Category 4 filtration (EN 15695-1 and -2), Automatic A/C, heated and ventilated Bi-color deluxe seat, LED working lights, removable 12V Cool box

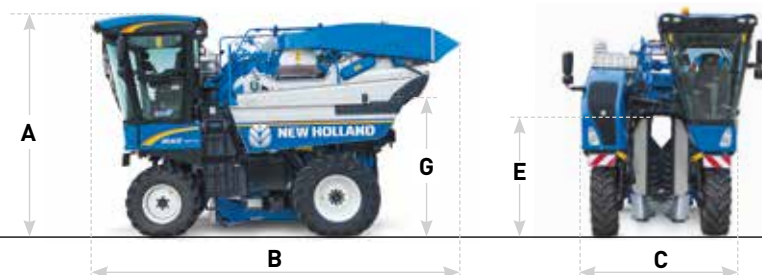




	Braud 9000M and 9000L					
Models	9070M	9050L	9050L Plus	9070L	9070L Plus	9090L
Vineyard row spacing	> 1.4m	> 1.6m	> 1.6m	> 1.6m	> 1.6m	> 1.6m
Multifunctional grape harvester with Quick uncoupling	●	●	●	●	●	●
Engine						
Type	FPT NEF	FPT NEF	FPT NEF	FPT NEF	FPT NEF	FPT NEF
Compliant with engine emissions regulations Tier-Stage	4B-4	4B-4	4B-4	4B-4	4B-4	4B-4
Power ECE R120 - ISO 14396 [kW/hp(CV)]	121/164	106/144	106/144	121/164	121/164	134/182
ECObLue™ SCR system (Selective Catalytic Reduction)	●	●	●	●	●	●
Tractor base unit						
Hydrostatic transmission with anti-skid system (Twin-Lock™)	●	●	●	●	●	●
Road speed (25kph) @1800rpm	●	●	●	●	●	○
Heavy duty high-efficiency transmission, with 30kph Road Speed*	-	-	-	-	-	●
IMS 2.0 - Intelligent management system 2nd Generation	●	●	●	●	●	●
CDHA - Automatic height and lateral slope correction	●	●	●	●	●	●
Cruise control with radar	●	●	●	●	●	●
Electric park brake with brake pedal and seat button	●	●	●	●	●	●
Front multifunction tool carrier	○	○	○	○	○	○
Harvesting head						
Number of SDC shakers (standard dotation)	14	14	14	14	14	14
Number of collection baskets	2 x 63	2 x 63	2 x 65	2 x 63	2 x 65	2 x 65
Ground sensor for Autolevelling	●	●	●	●	●	●
Auger	○	○	○	○	○	○
Destemmer with easy rotor height adjustment system	○	○	○	○	○	○
Opti Grape™ with crop spreader and AutoFill (not with side hopper)	○	○	-	○	-	-
2 Stainless steel hoppers (litres except Opti Grape)	2360/3100	3100/3600	3700	3100/3600	3700	3700/4000
Optionnal lateral discharge hopper (3000Liters side hopper) configuration with repartitor	-	-	○	-	○	○
Pre Washing system with 6 droplets+ rinse hose and valves	●	●	●	●	●	●
Washing remote control	●	●	●	●	●	●
Cab						
Blue Cab™ 4 Pack**	○	○	○	○	○	○
IntelliView™ IV Touch screen Monitor with adjustable position	●	●	●	●	●	●
Steering column and adjustable pneumatic suspended seat	●	●	●	●	●	●
Heated and ventilated Bi-color deluxe Seat	○	○	○	○	○	○
Premium Viticulture/PLM						
Row Tracking system GPS NH 162 (RTS)	○	○	○	○	○	○
Grape static weighting system with printer	○	○	○	○	○	○
PLM Connect Telematics professional package	○	○	○	○	○	○
Dimensions						
A - Max. height with cab, harvesting head on the ground (m)	3.69	3.69	3.93	3.69	3.93	3.93
B - Length max. (m)	6.0	6.0	6.0	6.0	6.0	6.0
C - Maximum width of base unit (m)	2.79	2.99	2.99	2.99	2.99	2.99
E - Ground clearance (under tractor frame) (m)	2.00-2.60	2.00-2.60	2.20-2.97	2.00-2.60	2.20-2.97	2.20-2.97
G - Maximum hopper tipping height, under hopper (m)	2.70	2.70	3.10	2.70	3.10	3.10

● Standard ○ Optional - Not available * Only for market authorizing homologation

** Blue Cab™ 4 Pack: Featuring Category 4 filtration (EN 15695-1 and -2), Automatic A/C, heated and ventilated Bi-color deluxe seat, LED working lights, removable 12V Cool box



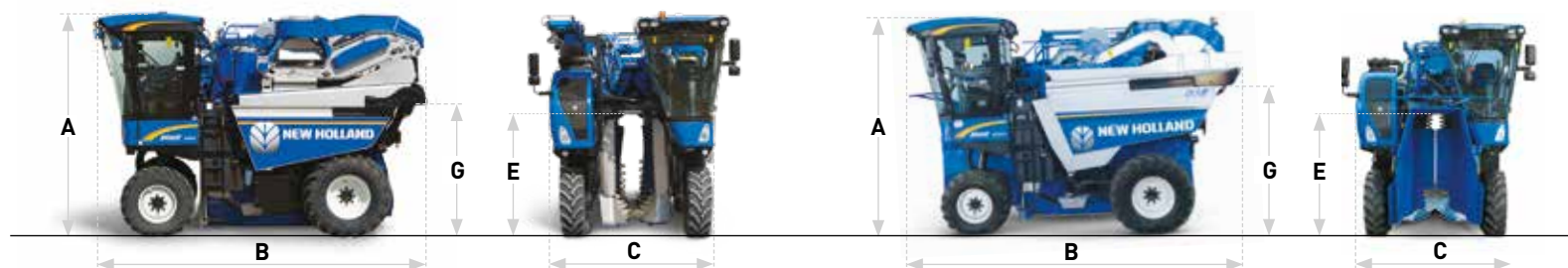


	Braud 9090X		Braud 9090X Olive		
Models	9090X twin hopper	9090X side conveyor	Olive 2 Hoppers	Olive Side Conveyor	Olive Harvesting head 2 Hoppers
Vineyard row spacing / Orchard type	> 2.2m / -	> 2.2m / -	- / Super High density olive orchard		
Multifunctional grape harvester with Quick uncoupling	●	●	●	●	●
Engine					
Type	FPT NEF	FPT NEF	FPT NEF	FPT NEF	-
Compliant with engine emissions regulations Tier/Stage	4B/4	4B/4	4B/4	4B/4	-
Power ECE R120 - ISO 14396 [kW/hp(CV)]	134/182	134/182	134/182	134/182	-
ECObLue™ SCR system (Selective Catalytic Reduction)	●	●	●	●	●
Tractor base unit					
Hydrostatic transmission with anti-skid system (Twin-Lock™)	●	●	●	●	-
Heavy duty high-efficiency transmission, with 30kph Road Speed*	●	●	●	●	-
Front wheel torque limiter	●	●	●	●	-
IMS 2.0 - Intelligent management system 2nd Generation	●	●	●	●	●
CDHA - Automatic height and lateral slope correction	●	●	●	●	●
Cruise control with radar	●	●	●	●	●
Electric park brake with brake pedal and seat button	●	●	●	●	●
Front multifunction tool carrier	○	○	-	-	-
Harvesting head					
Number of SDC shakers (standard rotation)	24	24	42	42	42
Flexible rear shaker fixation	●	●	●	●	●
Quick coupling of the picking head	●	●	●	●	●
Sealed length of collection buckets (mm)	2500	2500	2500	2500	2500
Number of collection buckets	2x68	2x68	2 x 71	2 x 71	2 x 71
Ground sensor for auto-leveling	●	●	●	●	●
Destemmer with easy rotor height adjustment system	○	○	-	-	-
2 Stainless steel hoppers (liters)	● / 4000	● / 4000	● / 4000	-	● / 4000
Side conveyor length (m)	-	4.2 ● / 5.2 ○	-	● / 5.2	-
Washing remote control	●	●	○	○	-
Cab					
Blue Cab™ 4 Pack**	○	○	○	○	-
IntelliView™ IV Touch screen Monitor with adjustable position	●	●	●	●	-
Steering column and adjustable pneumatic suspended seat	●	●	●	●	-
Premium Viticulture/PLM					
Row Tracking system GPS NH 162 (RTS)	○	○	○	○	-
Grape static weighting system with printer	○	-	○	-	-
PLM Connect Telematics professional package	○	○	○	○	-
Dimensions					
A - Max. height with cab, harvesting head on the ground (m)	3.93	3.93	4.04	4.04	-
B - Length max. (m)	6.0	6.5	6.1	6.7	-
C - Maximum width of base unit (m)	3.18	3.18	3.00	3.00	-
E - Ground clearance (under tractor frame) (m)	2.20-2.97	2.20-2.97	2.20-2.97	2.20-2.97	-
G - Maximum hopper tipping height, under hopper (m)	2.99	2.99	2.99	2.99	2.99

● Standard ○ Optional - Not available/Not applicable

* Only for market authorizing homologation

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