

NEW T4F S



THE ESSENTIAL ORCHARD TRACTOR WITH ALL FUNDAMENTALS

T4F S series is the brand new and optimal solution for orchards farmers and vegetables growers. These fresh specialty tractors are equipped with all essential features to handle a wide range of tasks in your orchards. T4F S will meet the productivity and efficiency expectations of the most demanding operations.



POWERFUL & EFFICIENT

FPT Industrial's 4 cylinder 3.6 liters F5C series engine features best in class power & torque levels up to 110hp & 490Nm on the top model. The new T4F S performance is further improved with an new powerful 73lpm hydraulic pump and two efficient transmission options: the Synchro Shuttle™ or the Powershuttle. These options offer 12 forward and 12 reverse speeds, both even featuring an optional creeper speed for special operations requiring very low groundspeed.

VERSATILE & PRODUCTIVE

To fit all kind of farming, from vineyards to fruit orchards, the new T4F S can be equipped with narrow axle (with min. total width of 1.35 mt.), standard axle for wider orchards or well-known SuperSteer™ front axle. MegaFlow™ pump ensures increased productivity in all conditions enabling a rear lift capacity up to 2.8 tons to carry heavier loads. The new front linkage and front PTO feature extends capabilities of farmer who doesn't compromise with productivity.

COMPACT & COMFORTABLE

The latest design by New Holland offers incomparable comfort in a compact well thought out tractor. Easy access to the seat, wider and spacious operator's area contributes to the feeling of well-being during working days. For enhanced ergonomics and user-friendly operation, commands and control levers suit at best the position of the driver. With its incredible visibility both front and rear end and the low platform, the T4F S will satisfy operator's ride while limiting fatigue during his workday.

MODELS		T4.90F S	T4.100F S	T4.110F S
Engine				
Model		FPT F36 Turbocharged Stage V with After Treatment with EGR, DOC and SCRof		
Volume / Cylinders / Valves		3.6L / 4 cylinders / 4 valves per cylinder		
Max. Power @1900rpm, ISO TR14396 - ECE R120	[kW/hp(CV)]	63/86	73/99	81/110
Max. Torque @1300rpm, ISO TR14396	(Nm)	351	407	490
Torque Backup	(%)	34	34	46
Fuel Tank / AdBlue Tank	(L)		75 / 11	
Service Interval	(h)		600	
Transmission				
12x12 Synchro Shuttle™, max. 40kph			●	
12x12 Powershuttle, max. 40kph			○	
20x20 Creeper Speed			○	
Min Speed with Creeper, with 360/70R24 rear tires	(kph)		0.14	
Transmission Park Lock, Powershuttle only			○	
Axles				
Standard 4WD Front Axle			●	
Narrow 4WD Front Axle			○	
SuperSteer™ 4WD Front Axle			○	
Front axle steering angle (Narrow & Standard / SuperSteer™)			45° / 76°	
ElectroHydraulic 4WD and Differential Lock			●	
PTO				
Independent PTO, Servo Assisted			●	
540/540E Rear PTO Speed			●	
540/1000 Rear PTO speed			○	
GroundSpeed PTO			○	
Front PTO (1000rpm), only standard & narrow axle			○	
Hydraulics and linkages				
Service Pump	(Lpm)		73	
Steering Pump	(Lpm)		43	
Hydraulic Trailer Brake			○	
No of Rear Remotes			2 / 3 / 4 sets	
Mid Mount Couplers			○ / 2 sets	
Free Flow Outlet			○	
Mechanical Draft Control with Lift-O-Matic™			●	
Max. Lift Capacity at ball ends	(kg)		2800	
Front linkage / Front link lift capacity	(kg)		○ / 1800	
Dimensions & weights				
Dimensions calculated with given tire sizes:		STD AXLE	NARROW AXLE	SUPERSTEER AXLE
		280/70R20 front	240/70R16 front	280/70R20 front
		420/70R28 rear	320/70R24 rear	420/70R28 rear
Wheelbase, Standard / Narrow / SuperSteer™	(mm)		2196 / 2196 / 2481	
Standard Front Axle, front -rear track width	(mm)		1487 / 1366	
Narrow Front Axle, front -rear track width	(mm)		1101 / 1026	
SuperSteer™ Front Axle, front -rear track width	(mm)		1366 / 1493	
Clearance Under Front Axle, Standard / Narrow / SuperSteer™	(mm)		336 / 252 / 346	
Total Length, Standard / Narrow / SuperSteer™	(mm)		3987 / 3987 / 3900	
Gross Vehicle Weight	(kg)		4500	

● Standard ○ Optional



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The data indicated in this folder are approximate. The models described here can be subjected to modifications without any notice by the manufacturer. The drawings and photos may refer to equipment that is either optional or intended for other countries. Please apply to our Sales Network for any further information. Published by New Holland Brand Communications. BTS Adv. - Printed in Italy - 02/24 - (Turin) - 230010/INB