

NEW T4F

# *Bassotto*



# NEW T4F BASSOTTO. ALWAYS AT THE HEIGHT OF YOUR EXPECTATIONS.

The New Holland range of speciality tractors has been expanded with the introduction of the new T4F Bassotto. This model, designed in Italy and assembled at the Jesi centre of excellence, was engineered to satisfy the operating needs of farmers working in orchards, high-density vineyards or around low-hanging plants. The Bassotto is agile during end of row turns and its low centre of gravity makes it stable and safe on steep slopes and uneven terrain. The hood and mudguards are designed to ensure a smooth flow as the tractor passes vulnerable plants and tapered to prevent damaging the fruit. The low, compact platform offers greater visibility and comfort. The front axle is designed to ensure good turning radius without compromising ground clearance or compatibility with the front hitch and power take-off. The FPT Industrial F5C Series Common Rail engine ensures performance and flexibility in low rpm applications. The T4F Bassotto lineup features four models with power outputs ranging from 75 to 107hp(CV).





## Compact in size

The T4F Bassotto is available with six different tyre configurations to satisfy the widest scope of applications. The range of hydraulics and transmissions has been expanded.



## More power, extraordinary efficiency

The new Tier 4A compliant, FPT Industrial F5C Common Rail four-cylinder 3.4L engine offers better performance and lower running costs than its predecessors. The T4F Bassotto models employ an external cooled exhaust gas recirculation system (CEGR) and a second-generation diesel oxidizing catalyst (DOC). This solution avoids the inconvenient and costly filter regeneration procedure.



| Models   |  | T4.80F  | T4.90F                             | T4.100F                            | T4.110F                            |
|--|--|---|------------------------------------|------------------------------------|------------------------------------|
| <b>New Holland engine*</b>   |  | F5C   | F5C                                | F5C                                | F5C                                |
| No. of cylinders / Capacity / Valves / Emissions level (no. / cm³ / no.) |  | 4 / 3,400 / 2 / Tier 4A / Stage 3B  | 4 / 3,400 / 2 / Tier 4A / Stage 3B | 4 / 3,400 / 2 / Tier 4A / Stage 3B | 4 / 3,400 / 2 / Tier 4A / Stage 3B |
| Intake   |  | Smart Wastegate Turbo   | Smart Wastegate Turbo              | Smart Wastegate Turbo              | Smart Wastegate Turbo              |
| Intercooler  |  | ●   | ●                                  | ●                                  | ●                                  |
| Rated engine power ISO TR14396 - ECE R120 [kW/hp(CV)]                    |  | 55/75   | 63/86                              | 73/99                              | 79/107                             |
| Max. torque ISO TR14396 (Nm)   |  | 309 @ 1,500rpm  | 351 @ 1,500rpm                     | 407 @ 1,500rpm                     | 444 @ 1,500rpm                     |
| Torque reserve (%)   |  | 36  | 34                                 | 34                                 | 35                                 |
| Diesel oxidation catalyst (DOC)  |  | ●   | ●                                  | ●                                  | ●                                  |
| Fuel tank capacity (Litres)  |  | 70  | 70                                 | 70                                 | 70                                 |
| <b>Transmission</b>  |  |   |                                    |                                    |                                    |
| Shuttle Command™ 16x16 (40kph)   |  | ●   | ●                                  | ●                                  | ●                                  |
| Min. speed (without creeper) (kph)                                       |  | 0.7   | 0.7                                | 0.7                                | 0.7                                |
| Shuttle Command™ 28x16 [optional creeper (40kph)]                        |  | ○   | ○                                  | ○                                  | ○                                  |
| Min. speed (without creeper) (kph)                                       |  | 0.17  | 0.17                               | 0.17                               | 0.17                               |
| Split Command™ 32x16 (40kph)   |  | ○   | ○                                  | ○                                  | ○                                  |
| Min. speed (without creeper) (kph)                                       |  | 0.7   | 0.7                                | 0.7                                | 0.7                                |
| Powershuttle 16x16 (40kph)   |  | ○   | ○                                  | ○                                  | ○                                  |
| Min. speed (without creeper) (kph)                                       |  | 0.7   | 0.7                                | 0.7                                | 0.7                                |
| Dual Command™ 32x16 (40kph) and parking lock                             |  | ○   | ○                                  | ○                                  | ○                                  |
| Min. speed (without creeper) (kph)                                       |  | 0.7   | 0.7                                | 0.7                                | 0.7                                |
| <b>Front axle</b>  |  |   |                                    |                                    |                                    |
| 4WD front axle   |  | ●   | ●                                  | ●                                  | ●                                  |
| Steering angle with 4WD front axle (°)                                   |  | 55  | 55                                 | 55                                 | 55                                 |
| Independent steering pump (MegaFlow pump™ 35.6lpm)                       |  | ●   | ●                                  | ●                                  | ●                                  |
| <b>Hydraulic system</b>  |  |   |                                    |                                    |                                    |
| Standard pump flow rate (lpm)  |  | 64  | 64                                 | 64                                 | 64                                 |
| Mechanical Draft Control (MDC)   |  | ●   | ●                                  | ●                                  | ●                                  |
| Lift-O-Matic™ system   |  | ●   | ●                                  | ●                                  | ●                                  |
| Max. front linkage lift capacity at ball ends (kg)                       |  | 2,600   | 2,600                              | 2,600                              | 2,600                              |
| Maximum number of rear auxiliary distributors                            |  | 10  | 10                                 | 10                                 | 10                                 |
| Front hitch and PTO  |  | ○   | ○                                  | ○                                  | ○                                  |
| Max. lift capacity of front hitch at ball ends (kg)                      |  | 1,970   | 1,970                              | 1,970                              | 1,970                              |
| <b>PTO</b>   |  |   |                                    |                                    |                                    |
| Servo-assisted engagement  |  | ●   | ●                                  | ●                                  | ●                                  |
| Speed synchronised with gearbox  |  | ○   | ○                                  | ○                                  | ○                                  |
| 540 / 540E   |  | ●   | ●                                  | ●                                  | ●                                  |
| 540 / 540E / 1000  |  | ○   | ○                                  | ○                                  | ○                                  |
| <b>Dimensions and weights</b>  |  |   |                                    |                                    |                                    |
| 4WD wheelbase (mm)   |  | 2,178   | 2,178                              | 2,178                              | 2,178                              |
| Min. overall width** (mm)  |  | 1,490   | 1,490                              | 1,490                              | 1,490                              |
| Min. height at hood** (mm)   |  | 1,350   | 1,350                              | 1,350                              | 1,350                              |
| Min. mudguard height** (mm)  |  | 1,165   | 1,165                              | 1,165                              | 1,165                              |
| Min. ground clearance** (mm)   |  | 228   | 228                                | 228                                | 228                                |
| 4WD front track (mm)   |  | 1,197/1,469   | 1,197/1,469                        | 1,197/1,469                        | 1,197/1,469                        |
| 4WD rear track (mm)  |  | 982/1,423   | 982/1,423                          | 982/1,423                          | 982/1,423                          |
| 4WD weight (kg)  |  | 2,900   | 2,900                              | 2,900                              | 2,900                              |
| <b>Tyres</b>   |  |   |                                    |                                    |                                    |
| Available tyres front / rear   |  | 360/70R20 + 260/70R16, 380/70R20 + 260/70R16, 440/65R20 + 260/70R16, 360/70R24 + 280/70R18, 380/70R24 + 280/70R18 |                                    |                                    |                                    |

● Standard ○ Optional \* Developed by FPT Industrial \*\* Rear tyres 380/70R24 + front tyres 280/70R18



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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 - 12/18 - (Turin) - 180019/COM