

Tora

TC 6800 F



NEW TORA SERIES

The **TORA** series was conceived as a range of medium-power tractors for professionals characterized by upgraded hydraulics, mechanical equipment and operator comfort. The underlying principle is that fuel consumption and running costs must be taken into account in all agricultural applications, and that the power delivered by the tractor should always be commensurate with the task to be performed, thereby ensuring maximum efficiency with minimum wastage of time and effort.

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N°1 SPECIAL TRACTORS

TECHNICAL DATA:

TC 6800 F

Frame	ACTIO™ integral oscillating frame • Unidirectional • Steering wheels • Different size wheels with all-wheel drive • Front and rear final drives	
Engine type	Diesel with common rail direct injection, with turbo and intercooler Emissions Standard: Stage 5 No. of cylinders: 4 - 16 Valves Rated rpm: 2600 Tank capacity (litres): 40	Power kW/CV (97/68/CE): 48.5/66 Max torque (Nm/giri): 210/1690
Transmission	S90: 32 speed synchronised gearbox: 16 FWD + 16 REV with synchronised shuttle. Electrohydraulic control of rear differential lock; mechanical control of front differential lock. Permanent all-wheel drive	
Power take-off	Rear, independent 540/540E rpm with progressive electro-hydraulic engagement; synchronised groundspeed	
Shaft	6 spline 1 3/8" shaft with easy coupling	
Hydraulic system	Load sensing hydraulic system. Rear auxiliary hydraulic system with 1 double-acting remote valve with float and 1 oil return (3 rear hydraulic couplers). Pump capacity 37 l/min	
Rear power lift	Hydraulic lift with 3-point linkage Lifting capacity at the hitch balls (kg): 2190 Oscillating lift arms and lateral stabilizer bars, Cat. 1-2; Category "C" height-adjustable rear tow hook	
Steering	Hydraulic 2 piston	
Brakes	Rear service brakes: oil-immersed dual discs with hydraulic control; Combination parking brake: band brake on transmission and integrated mechanical Superbrake system acting on blocks.	
Platform	Suspended on Silent Blocks	
Weight	With roll-bar 1175÷1965 kg	

Wheels Dimensions (mm)

Front	Rear	G	G1	I	L	M	N	O
8.25-16	280/85 R20	240	265	2225	1325	1110	1275÷1445	980÷1150
250/80-16	320/70 R20	240	265	2225	1335	1095	1310÷1475	992÷1157
280/70 R18	360/70 R20	265	290	2250	1425÷1500	1143	1445÷1505	1088÷1148

