

Tora

TN 5800/6800



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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TECHNICAL DATA: TN 5800/6800

Frame	ACTIO™ integral oscillating frame • Unidirectional • Steering wheels • Four equal-size wheels • Rear final drives	
Engine type	Diesel with common rail direct injection, with turbo and intercooler on the 6800 Emissions Standard: Stage 5 No. of cylinders: 4 - 16 Valves Rated rpm: 2600 Tank capacity (litres): 40	Power kW/CV (97/68/CE): 37.9/ 52 (5800) 48.5/ 66 (6800) Max torque (Nm@rpm): 170/1690 (5800) 210/1690 (6800)
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 (in order of speed)	With roll-bar 1810÷1960 kg	With cab. 1960÷2110 kg

Dimensions (mm)

WHEELS	G1	I	I(**)	L	M	N	O
260/70 R16	240	2200	2135	1305÷1440	1047÷1182	1305÷1395	1047÷1137
280/70 R18	280	2240	2175	1350÷1445	1068÷1163	1370÷1445	1088÷1163
320/65 R18	295	2255	2190	1345÷1500	1036÷1191	1330÷1485	1021÷1176
7.50-16	260	2200	2155	1235÷1350	1020÷1135	1185÷1300	970÷1085
210/95 R18	280	2240	2175	1190÷1405	966÷1181	1200÷1355	976÷1131
250/80 R18	280	2240	2175	1225÷1440	985÷1200	1240÷1390	1000÷1150
29X12.50-15	240	2200	2135	1440	1117	1395	1072
31X15.50-15	250	2210	2145	1545	1154	1565	1174



** HEIGHT WITH CABIN