

# TL5 SERIES

## TRACTORS



### TRANSMISSION

Better gear switching, ideal for each operation.



**HYDRAULIC LIFT WITH CAPACITY OF 3,600 kgf**



### LIFT-O-MATIC™

Saves the depth and sensitivity positions of the hydraulic lift. Fast and accurate hydraulic operations.



### INCOMPARABLE COMFORT

Larger glazed area and totally safe for any circumstance.



### FPT S8000 MAR I ENGINE WITH LOW CONSUMPTION AND QUICK RESPONSES

27% torque reserve. It allows to keep longer without changing gears.



### FRONT AXLE IN A UNIQUE PIECE, SELF-LOCKING AND WITH ARMORED CROSSBARS.

Lower maintenance cost, ideal for any operation.



A Brand of CNH Industrial



# TECHNICAL SPECIFICATIONS TL5 SERIES

MODEL	TL5.80	TL5.90	TL5.100
<b>MOTOR FPT S8000</b>			
POWER (ISO TR 14396) @ 2,400 rpm cv (hp)	80 (80)	90 (89)	101 (99)
MAXIMUM TORQUE @ 1,400 rpm	300 Nm	330 Nm	380 Nm
NUMBER OF CYLINDERS / DISPLACEMENT	4 / 3,908 cm <sup>3</sup>		
SUCTION / INJECTION PUMP	TURBO INTERCOOLER / DELPHI		
TORQUE RESERVE	26%		27%
FUEL TANK, WITH CABIN	140 L (87 L MAIN + 53 L AUXILIARY OPTIONAL)		
FUEL TANK, WITH PLATFORM	171 L (118 L MAIN + 53 L AUXILIARY OPTIONAL)		
<b>CLUTCH</b>			
DISC MATERIAL	DOUBLE DRY CERAMETALLIC		
DRIVE	MECHANICAL		
OPTIONAL MULTI-DISC CLUTCH	POWER SHUTTLE		
<b>TRANSMISSION</b>			
TYPE / POSITION OF LEVERS / WATER PROTECTION	SYNCHRONIZED / SIDE / OPTIONAL		
NUMBER OF GEARS - FRONT x REAR	12x4 / 12x12	12x12	
SUPER REDUCER - FRONT x REAR (OPTIONAL)	20x12		
ELECTRO-HYDRAULIC INVERTER (OPTIONAL)	12x12 POWER SHUTTLE		
MECHANICAL INVERTER FRONT AND REAR	OPTIONAL 12X12 / 20X12	STANDARD 12X12 / STANDARD 20X12	
<b>DIFFERENTIAL LOCK - REAR</b>			
DRIVE	MECHANICAL / ELECTRO-HYDRAULIC (OPTIONAL)		ELECTRO-HYDRAULIC
ACTUATION	REAR AXLE		
ELECTRO-HYDRAULIC	POWER SHUTTLE		
<b>FRONT-WHEEL DRIVE</b>			
DRIVE / DIFFERENTIAL	ELECTRO-HYDRAULIC / SELF-LOCKING		
STEERING ANGLE	55°		
SIDE AXLE OSCILLATION	11°		
MINIMUM TURN RADIUS - 4x4	5.3 m		
<b>HYDRAULIC SYSTEM</b>			
PUMP FLOW	44.5 L / min		
IMPLEMENTS	CATEGORY II		
LIFT-O-MATIC™	STANDARD		
REMOTE CONTROL VALVES OPEN-CENTER	02 REMOTE VALVES, 01 WITH «FLOAT» FUNCTION		
LIFTING CAPACITY AT THE SWIVEL	3,600 kg		
LIFTING CAPACITY AT 610 MM FROM THE SWIVEL	2,200 kg		
<b>STEERING</b>			
TYPE / SYSTEM	HYDROSTATIC / INDEPENDENT		
HYDRAULIC GEAR PUMP	29 l / min		
<b>ELECTRIC SYSTEM</b>			
ALTERNATOR - CAB. / PLAT.	120 Ah / 85 Ah		
BATTERY - 12V CAB - PLAT / STARTER MOTOR	100 Ah / 3.0 kw		
<b>POWER TAKE-OFF</b>			
ACTUATION	INDEPENDENT		
ELECTRO-HYDRAULIC DRIVE 540 / 540E / 1,000 rpm	POWER SHUTTLE TRANSMISSION		
	MECHANICAL TRANSMISSION 12X12 / 20X12 (OPTIONAL)		STANDARD
MECHANICAL DRIVE	STANDARD 540 RPM / OPTIONAL 540 / 540E RPM		540, 540E and 1,000 rpm
AXLE	1 3/8" 6-SPLINE		
PTO - SYNCHRONIZED WITH THE WHEEL	STANDARD		
<b>BRAKES</b>			
TYPE / INDEPENDENT ACTUATION	DISC IN OIL BATH / HYDRAULIC		
PARKING BREAK	MANUAL AND INDEPENDENT		
<b>OPERATOR COMFORT</b>			
WITH OPEN CABIN / PLATFORM	AVAILABLE		
CABIN AIR CONDITIONING	STANDARD		
<b>WEIGHTS</b>			
FRONT WEIGHTS	4X40KG / 8X40KG (OPTIONAL) / 4X45KG (OPTIONAL)		
REAR WEIGHTS	4X50KG / 6X50KG (OPTIONAL)		
ROPS / CAB. OPERATIONAL WEIGHT	3,470 kg / 3,630 kg		
MAXIMUM WEIGHT ALLOWED	4,500 kg	5,000 kg	5,600 kg
<b>DIMENSIONS</b>			
TOTAL LENGTH	3,980 mm		
TOTAL WIDTH CAB. / PLAT.	1,910 mm		
TOTAL HEIGHT CAB. / PLAT.	2,800 mm / 2,630 mm		
<b>PRECISION FARMING</b>			
ELECTRIC AUTOMATIC PILOT SYSTEM	OPTIONAL		
<b>TIRES AVAILABILITY</b>			
FRONT / REAR	12.4-24 08PR R1 / 18.4-30 10PR R1		
	12.4-24 08PR R1 / 13.6-38 06PR R1		
	14.9-24 06PR R1 / 18.4-34 10PR R1		
	14.9-24 06PR R1 / 18.4-30 06PR R2		
	14.9-24 06PR R1 / 23.1-26 10PR R2		
	14.9-24 06PR R2 / 23.1-26 10PR R2		
RADIAL	380/85R24 R1W / 460/85R34 R1W		
FORESTRY	12.4-24-08PR-R1 / 13.6-38-14PR-R1		
	14.9-24 12PR HD / 18.4-34 14PR HD		