

TRACTOR 6630



GREATER UNIFORMITY DURING OPERATIONS:

Independent 540 rpm PTO with hydraulic drive as standard.



STRENGTH SYNONYM:

The greatest hydraulic lifting capacity within the category.



FOOLPROOF SOLIDITY:

16x4 transmission with Dual Power, 12x3 with Super-reducer and 8x2, the best gear range in the category.



GREATER EFFICIENCY AND LESS CONSUMPTION:

4-cylinder NEF turbo engine and 27% torque reserve. Much more performance in the field.



PRACTICALITY AND DURABILITY:

Class II HD front axle in a unique piece, self-locking and with armored crossbars. Lower ideal maintenance cost.



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TECHNICAL SPECIFICATIONS 6630

MODEL	6630
NEF TIER 0 FPT ENGINE	
NET POWER - ISO TR 14396 AT 2,400 rpm cv (hp)	100 (99)
MAXIMUM TORQUE AT 1,400 rpm - Nm	430
NUMBER OF CYLINDERS / DISPLACEMENT	4/4,5 cm ³
SUCTION	TURBO
TORQUE RESERVE	27%
INJECTION PUMP	BOSCH VE MECHANICAL
FUEL TANK	170 L
TRANSMISSION	
TYPE / LEVERS	NOT SYNCHRONIZED / CENTRAL
16X4 DUAL POWER	STANDARD
8x2	OPTIONAL
12x3 SUPER-REDUCER	OPTIONAL
SPEED (Min/Max)	1.8 / 30 km/h
SPEED SUPER-REDUCER (Min / Max)	0.26/ 30 km/h
CLUTCH	
TYPE / MATERIAL	DRY / CERAMIC-METALLIC
DIAMETER	14" (356 mm)
AXLES	
FRONT LOCK	SELF-LOCKING
FRONT AXLE CATEGORY	CLASS II HD
DRIVE TRACTION	ELECTRO-HYDRAULIC
REAR LOCK	MECHANICAL WITH AUTOMATIC DEACTIVATION
WATERPROOF	OPTIONAL
HYDRAULIC SYSTEM	
HYDRAULIC PUMP FLOW	49 L/min
NUMBER OF REMOTE VALVES	2
REAR LINKAGE CATEGORY	II
MAXIMUM LIFTING CAPACITY IN THE SWIVEL	3.240 kg
LIFTING CAPACITY 610 MM FROM THE SWIVEL	2.270Kg
STEERING	
TYPE	HYDROSTATIC
TYPE OF CIRCUIT	INDEPENDENT
HYDRAULIC GEAR PUMP	35 L/min
ELECTRIC SYSTEM	
ALTERNATOR	12 V / 65 A.h
BATTERY	12 V / 100 A.h
POWER TAKE-OFF	
ACTUATION	INDEPENDENT
DRIVE	MECHANICAL
OUTPUT AXLE DIAMETER / NUMBER OF SPLINES	1-3/8" 6 SPLINES
540 rpm AT 1,900 rpm (ENGINE)	STANDARD
BRAKES	
TYPE	OIL BATH
DISCS	4 DISCS
PARKING BRAKE	MANUAL
WEIGHT	
FRONT / REAR BALLAST	6 X 40 kg / 6 X 50 kg
FRONT / REAR BALLAST (OPTIONAL)	10 X 40 kg / 10 X 50 kg
OPERATIONAL WEIGHT / MAXIMUM ALLOWABLE WEIGHT	3.886/5.500 kg
DIMENSIONS	
BETWEEN AXES / TOTAL LENGTH	2400/4000 mm
OVERALL HEIGHT CONSIDERING THE EXHAUST	2695 mm
REAR TRACK WIDTH (min. / max.)	1,640 / 1,760 mm
TURNING RADIUS WITHOUT BRAKE	3,66 m
TIRES AVAILABILITY	
FRONT / REAR	14.9-24 6PR R1 / 18.4-34 10PR R1 14.9-24 6PR R2 / 23.1-26 10PR R2



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