

# TECHNICAL DATA: MACH 4 R

Chassis	“ACTIO™” – Full chassis with oscillation • Articulated • Reversibility RGS™ • 4WD quadtrack	
Engine Type	Diesel direct injection Common Rail with counter rotating weight system Emissions Regulations: Stage 5                      N° Cylinders: 4 - 16 Valves • Turbo Displacement (CC): 3769                                  Power kW/HP (97/68/CE): 54,6/74,2 Max. power: 2400 rpm                                    Torque max (Nm/revs): 305/1500 Cooling: Water    Tank Capacity (litres): 50	
Transmission	32-speed synchronised gearbox: 16 forward + 16 reverse gears with synchronised shuttle	
PTO	Rear, independent 540/540E rpm, synchronised in all gears Oil-immersed multiplate clutch with progressive electro-hydraulic engagement Shaft Profile 1” 3/8 with 6 splines with facilitated engagement	
Transmission clutch	Hydraulic control	
Drive disengagement	Electrohydraulic control on the front	
Hydraulic system	2 double-acting remote valves + oil return 2 pumps with independent circuits	
Rear power lift	With 3 point hitch Damping function for road transfer Adjustable lifting arms with Cat. 2 quick release couplings with adjustable width Height adjustable rear towing device “EEC” type - Front towing device Operating Pressure (bar): 160 Lifting capacity (Kg): 2400	
Steering	Hydraulic with 2 pistons	
Brakes	Hydraulic front/rear oil bath disc brakes; independent hydraulic rear steering brakes Automatic emergency and parking oil bath brakes on transmission	
Platform	Suspended on Silent Block	
Weight in order of speed:	With roll bar (Kg): 3150	With AIR cab (Kg): 3300

**STANDARD FEATURES**

- Reversible driving position with servo-assisted reversibility
- Rear or front/rear differential lock with electrohydraulic control
- Suspended controls
- Adjustable steering wheel with reverser embedded
- Adjustable, suspension seat with safety belt with automatic retractors
- Rear safety roll bar
- Digital multifunctional dashboard with display and diagnostic function
- Engine rpm control with double memory (Cruise control)
- Battery
- Battery isolation switch
- Electrical power point
- Start inhibit switch on shuttle reverser, PTO selector and seat
- Adjustable rear work spotlight

**OPTIONAL**

“AIR” cab FOPS and ROPS- certified cab • Soundproof platform with thermal insulation • Roof with rear skylight • 2 rear and 2 front work LED spotlights • Air conditioning system with cooler and heat exchanger and inner air re-circulation • Additional front/rear working LED lights • Suitable for category 4

• E-DRIVE transmission with shuttle control on steering wheel and robotic range shift • Hydraulic power lift with electronic draft and position control power lift with damping • Higher 3 point linkage • Support with six front ballast weights • Hydraulic third hitch and vertical tie-rod • Front power lift • Gearbox with PTO 540-1000 rpm • Gearbox with PTO 540-540S rpm • Hydraulic system with hydraulic pump up to 51 liters/min • Electro-proportional hydraulic system controlled by joystick with double driver safety system and integrated control unit with user-adjustable settings - 11 rear quick couplings • Quick release couplings Cat. 1 • Pneumatic seat • Fabric Grammer seat with air suspension and load display, reclining backrest, lumbar support • Front bullbar • Front lamp guards • ACS fan with reversible air flow to clean the radiator • “Superbrake” braking system • Steering brakes • Couple of pads for front tracks •

## DIMENSIONS

