

TECHNICAL DATA

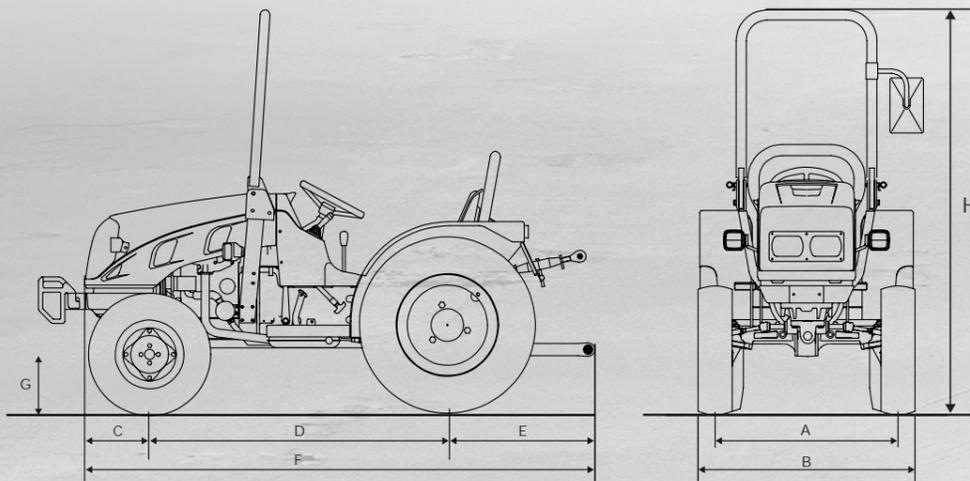
RAPTOR 40



		A Wheel track min/max mm.	B Width min/max mm.
Front	6.5/80-12	865 - 1109	1030 - 1274
Rear	250/80-18	865 - 1107	1105 - 1347
Front	23x8.50-12	959 - 1045	1167 - 1253
Rear	280/70-18	867 - 1065	1149 - 1347
Front	7.00-12	925 - 1109	1120 - 1304
Rear	300/70-20	873 - 1227	1159 - 1513
Front	25x8.50-14	961 - 1017	1174 - 1230
Rear	36x13.50-15	991	1372

TRACTOR DIMENSIONS RAPTOR (mm):

	C	D	E	F	G	H max
RAPTOR 40	316	1553	730	2599	252	1940



	RAPTOR 40
CHASSIS	Rigid frame with steering wheels
ENGINE	Indirect injection Diesel
Manufacturer	Lombardini
Model	LDW 1404
Number of cylinders	4
Displacement cm ³	1372
Suction	Natural
Power KW/HP	25,3 / 34,4
Nominal speed (rpm)	3400
Maximum tractor torque (Nm/rpm)	83 / 2200
Cooling	Water
Tank capacity (lt)	26
TRANSMISSION	24 speeds synchronized gearbox (12 FWD and 12 REV) with synchronized reverser
CLUTCH	Dual-plate with pedal control for gearbox - Hand lever control for the PTO
DIFFERENTIAL LOCK	Rear with mechanical control
FRONT AXLE	Steering portal axle
REAR AXLE	With epicyclic reduction units
DRIVE	4-wheel drive with disengageable front axle
REAR POWER TAKE-OFF	Independent from the gearbox, 540 r.p.m. and synchronized with forwarding speeds
Engagement control	Mechanical
HYDRAULIC SYSTEM	
Flow rate to the hydroguide, the lift and the distributors (lt/min.)	21,7
Maximum hydraulic pressure (bar)	110
DISTRIBUTORS	Mechanical control
Rear (standard)	1 double acting
Rear (in addition)	1 single acting and 1 double acting with float or 2 double acting (Hydraulic lift by rams) 1 single acting or 1 double acting (Draft and position control)
ELECTRIC SYSTEM	Voltage: 12 V - Battery: 45 Ah - Alternator: 30 A
REAR LIFT	Standard: by two external rams - Optional: draft and position control
Three-point hitches	Standard couplers cat. 1
Three-point tie bar	With manual adjustment
Lifting capacity at the end of the arms kg	700
FRONT LIFT (optional)	With front and under-belly PTO at 2000 r.p.m.
SEATS with safety belts	Standard: Padded, damper, adjustable firmness and position - Optional: 'Kab Seating'
SERVICE BRAKES	Oil immersed multidisc
Parking brake	Acting on the service brakes
STEERING	With hydrostatic steering, acting on the front wheels
SAFETY	
Roll-bar frame (standard)	Front, homologated
CONSOLE	Instrument panel with: chrono-tacho-gyrometer, water thermometer, oil pressure warning light and acoustic alarm
TYRES (standard)	Front: 6.5/80-12 * Rear: 250/80-18
Optional	Front: 23x8.50-12 * Rear: 280/70-18 - Front: 7.00-12 * Rear: 300/70-20 Front: 25x8.50-14 * Rear: 36x13.50-15 Garden
REAR TOW HOOK (standard)	Adjustable in height
Optional	Rear CEE
WEIGHT OPERATIONAL	
With roll-bar (kg)	890
ADDITIONAL OPTIONAL	Adjustable steering wheel, Under-belly PTO at 2000 r.p.m., Adjustable rear working light, Front tow hook, Flash light set, Front weights kg. 60, Weights for rear wheels kg. 45 each