

# ERA 9.40



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## Much more advantages



### STRENGTH

- **RIGID CHASSIS WITH STEERING WHEELS** to fulfil the requirements of farms engaged in specialised agriculture, greenhouse, nursery cultivation, hobby-farmer and greens maintenance.
- **4 CYLINDER, 35 HP LOMBARDINI ENGINE**, liquid cooled, with high driving torque at low engine speeds.



### COMFORT

- **COMFORTABLE DRIVER'S SEAT** with easily operated ergonomic controls.
- **TRANSMISSION WITH 24 SPEEDS SYNCHRONIZED GEARBOX** and synchronized reverser for quick changes of direction.



### AGILITY

- **TURNING RADIUS OF 2.70 M ONLY** guaranteed by short wheelbase and hydrostatic steering.
- **EPICYCLIC REDUCTION UNITS ON REAR WHEELS** to reduce overall dimensions and maximize torque transmission.



### SAFETY

- **4WD**, rear differential lock and multidisc in oil bath brakes for total operational safety.
- **ROLL-BAR** with gas spring for an easy lowering and lifting.



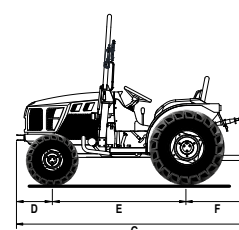
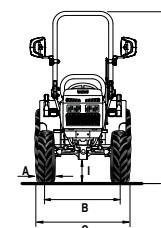
### MULTIFUNCTIONALITY

- **MAIN OPTIONAL:** rear lift with position and draft control, under-belly PTO, front lift with front PTO, Garden tyres.



TECHNICAL FEATURES	ERA 9.40
<b>ENGINE</b>	Lombardini LDW 1404
Number of cylinders	4
Displacement (cm³)	1,372
Intake	Natural
Power (kW/HP)	25.3 / 34.4
Rated speed (rpm)	3,400
Maximum torque (Nm/rpm)	83 / 2,200
Cooling	Liquid
Tank capacity (lt)	26
<b>CHASSIS</b>	Rigid with steering wheels
<b>DRIVE</b>	Four-wheel drive with disengageable front axle
<b>TRANSMISSION</b>	24 speeds synchronized gearbox (12 FWD and 12 REV) with synchronized reverser
Transmission clutch	Dual-disc with pedal control for gearbox - Hand lever control for the PTO
<b>DIFFERENTIAL LOCK</b>	Mechanically controlled rear differential lock
<b>AXLES</b>	Front axle: steering, portal axle with bevel drive gear set and lateral reduction units - Rear axle: with epicyclic reduction units
<b>REAR PTO</b>	Independent from the gearbox, 540 r.p.m. and synchronized with forwarding speed
Engagement control	Mechanical
<b>HYDRAULIC SYSTEM</b>	
Flow rate to the hydroguide, lift and the control valves (lt/min)	21.7
Maximum hydraulic pressure (bar)	110
<b>REAR CONTROL VALVES</b>	Mechanical control
Standard	1 double acting
Optional and in addition to the standard ones	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)
<b>ELECTRIC SYSTEM</b>	Battery: 45 Ah / 12 V - Alternator: 30 A
Rear power outlet	7 pin
<b>REAR LIFT</b>	Standard: by two external rams - Optional: draft and position control
Three-point hitches	Standard couplers cat. 1
Three-point tie bar	With manual adjustment
Ball joint lifting capacity (kg)	700
<b>FRONT LIFT</b> (optional)	With front and under-belly PTO at 2,000 r.p.m.
Lifting capacity (kg)	350
<b>SEAT</b>	Standard: padded, suspended seat with adjustable spring action, safety belt. Optional: 'Kab Seating'
<b>SERVICE BRAKES</b>	Multidisc, in oil bath
Parking brake	Acting on service brakes
<b>STEERING</b>	Hydrostatic steering acting on front wheels
<b>SAFETY</b>	Front homologated roll-bar with gas spring for an easy lowering and lifting
<b>INSTRUMENT PANEL</b>	With fuel level, engine coolant temperature, engine speed, working time indicators, warning lights
<b>TYRES</b> (standard)	Front: 6.5/80-12 * Rear: 250/80-18
Optional	Front: 23x8.50-12 * Rear: 280/70R18 Front: 7.00-12 * Rear: 300/70R20 Front: 25x8.50-14 * Rear: 36x13.50-15 Garden
<b>TOW HOOKS</b> (standard)	Front tow hook - Rear tow hook with adjustable height
Optional	Rear tow hook, EC approved
<b>WEIGHT</b> in order of speed with roll-bar (kg)	1,100
<b>OPTIONAL</b>	Steering wheel with adjustable height, under-belly PTO at 2,000 r.p.m., adjustable rear working light, flash light set, front weights kg. 60, weights for rear wheels kg. 45 each

	6.5/80-12	250/80-18	23x8.50-12	280/70R18	7.00-12	300/70R20	25x8.50-14	36x13.50-15
	Front	Rear	Front	Rear	Front	Rear	Front	Rear
<b>A</b> Tyre width (mm)	165	240	213	282	192	286	213	381
<b>B</b> Wheel track min/max (mm)	868 / 1104	791 / 1107	932 / 1044	779 / 1119	830 / 1146	671 / 1227	960 / 1016	907 / 991
<b>C</b> Width min/max (mm)	1033 / 1269	1031 / 1347	1145 / 1257	1061 / 1401	1022 / 1338	1159 / 1513	1173 / 1229	1288 / 1372
	D	E	F	G	H max	I min/max		
mm	424	1553	730	2707	2505	206 / 246		



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