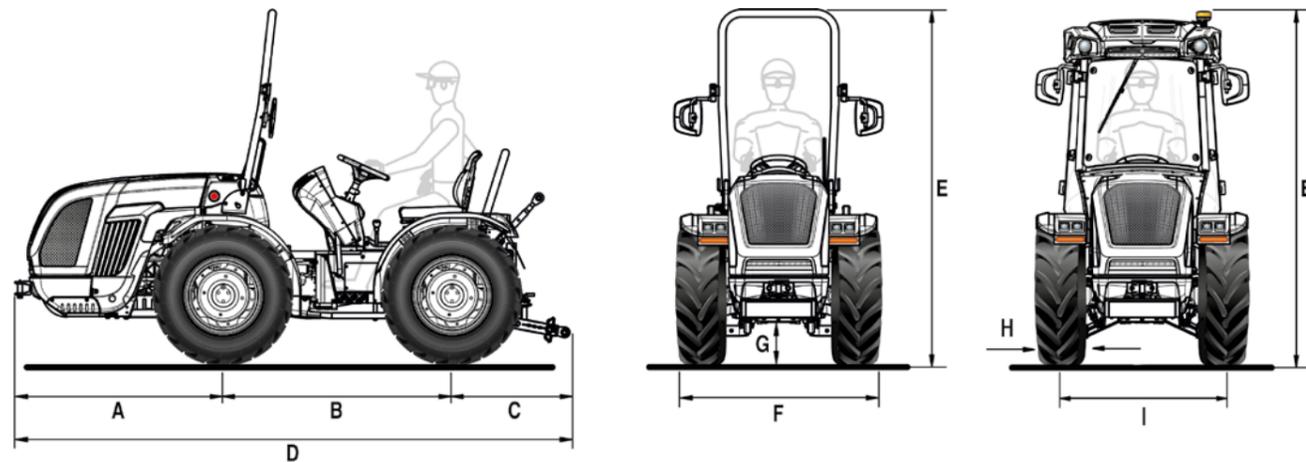


# MIZAR 70 AR

## Data Sheet



A	B	C	D	E min/max (con arco)	E min/max (con cabina)	F min/max	G min/max
1314	1480	735	3529	2215 / 2300	2145 / 2230	1121 / 1525	214 / 299

\* Dimensions in mm

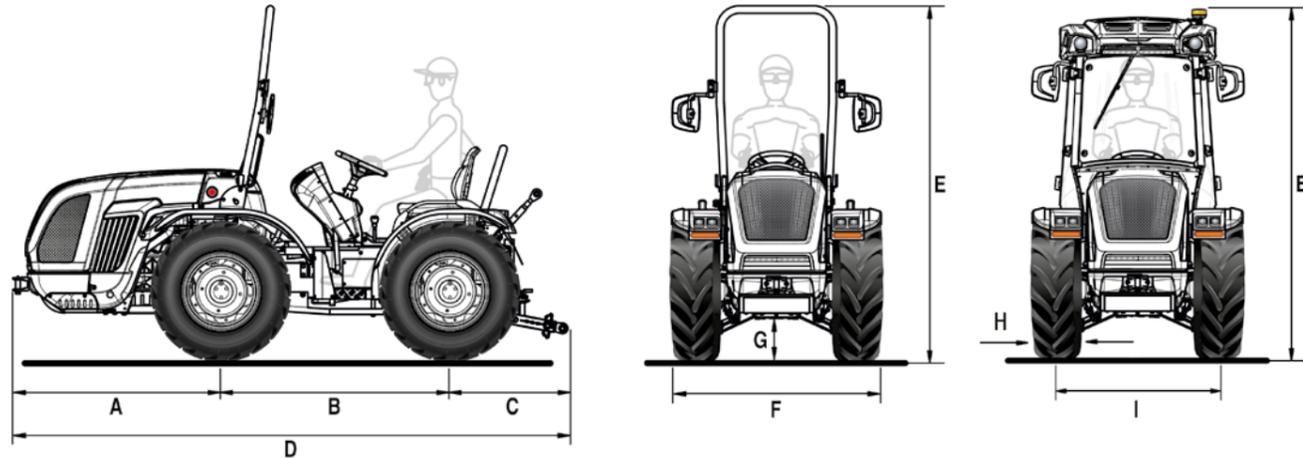
	250/80-18	280/70 R18	280/70 R18 Galaxy Garden	320/65 R18	260/70 R20	31x15.50-15 XTC	340/65 R18	280/70 R20	280/70 R20 PneuTrac
	with adjustable rim	with adjustable rim	with adjustable rim	with adjustable rim	with adjustable rim	with fixed rim	with adjustable rim	with adjustable rim	with adjustable rim
H	240	282	282	319	258	368	343	282	286
I	881 / 1107	931 / 1119	931 / 1119	967 / 1119	902 / 1120	1003	1021 / 1119	961 / 1243	941 / 1205
F	1121 / 1347	1206 / 1394	1206 / 1394	1286 / 1438	1160 / 1378	1371	1364 / 1462	1243 / 1525	1227 / 1491

\* Dimensions in mm - min / max  
H = Tyre width - I = Wheel track - F = Tractor width

TECHNICAL FEATURES	MIZAR 70 AR
<b>ENGINE</b>	Kohler KDI 2504 TCR
No. of cylinders	4 in-line / 16 valves
Displacement (cc)	2482
Intake	Turbo / Intercooler
Fuel system	"Common rail" direct injection - 2000 bar
Emission compliance	Stage V
Power (kW/hp)	46 / 63
Rated speed (rpm)	2600
Max torque (Nm/rpm)	205 / 1500
Engine speed management	Electronically regulated with hand throttle knob and buttons with functions for: increase and decrease engine speed, memorize and recall the set speed
Cooling	Liquid
Tank capacity (l)	54
<b>CHASSIS</b>	Swinging integral chassis (±15°) OS-FRAME with central articulation
<b>DRIVE</b>	Permanent four-wheel drive
<b>TRANSMISSION</b>	24-speed synchronised gearbox: 12 FWD and 12 REV with synchronised reverser
Min/max travel speed (km/h)	0.7 / 35
Transmission clutch	Multidisc in oil bath with electronically-managed and proportional hydraulic control. Power Clutch System button for engaging gears and reverser without using the clutch pedal. PRO-ACT System clutch pedal with Easy Plus™ assisted engagement. Smart Brake & Go function for automatic clutch management only with the brake pedal.
<b>DIFFERENTIAL</b>	Front and rear with simultaneous locking and electro-hydraulic control
<b>AXLES</b>	Front and rear with planetary reduction units - Optional: oversized planetary reduction units for 20" wheels
<b>REAR PTO</b>	Independent from the gearbox and synchronised with forwarding speed. Negative safety hydraulic brake to stop the PTO
PTO clutch	Multidisc in oil bath with electro-hydraulic control
PTO rotation speed (rpm)	540/540E
<b>HYDRAULIC SYSTEM</b>	Dual circuit with independent pumps and heat exchanger
Flow rate to the hydroguide and the electro-hydraulic controls (l/min)	13
Flow rate to the lift and the control valves (l/min)	37 (optional circuit with increased flow rate 48 l/min)
Maximum hydraulic pressure (bar)	180
<b>REAR CONTROL VALVES</b>	Mechanically controlled
Standard	1 double-acting with float + free flow oil return (total 3 hydraulic outlets)
Optional and in addition to the standard ones	For lift by rams: up to 2 double-acting, including one at 4-position with float and delivery and return lockable position (total 7 hydraulic outlets). For lift with draft and position control: 1 double-acting or 1 double-acting at 4-position with float and delivery and return lockable position (total 5 hydraulic outlets)
Joystick (optional)	Proportional electronic control of rear lift and control valves consisting of: 1 continuous flow with adjustable flow rate and free flow oil return, 4 double-acting (replacing the standard ones) and oversized pump (total 10 hydraulic outlets). Potentiometer for adjusting joystick sensibility. Remote control for PTO engagement. Storage armrest.
<b>REAR LIFT</b>	By two external rams. Standard: raising/lowering - Optional: position and draft control
Three-point implement hitch	Standard: Normal couplings cat. 1. - Optional: Quick-couplings cat. 1 (arms not adjustable in length) or Quick-couplings cat. 1 and 2, L-shaped, arms adjustable in length and hooks adjustable in width
Third point tie rod	Standard: with manual adjustment - Optional: hydraulically controlled upper link and tie rod link arm (only for lift with L-shaped arms cat. 1 and 2)
Ball joint lifting capacity (kg)	1900
<b>ELECTRIC SYSTEM</b>	Battery 80 Ah / 12 V - Alternator 95 A
Standard equipment	Vehicle Control Unit, FULL LED street light and indicator system, front LED working lights, rear 7-pin and 3-pin sockets
<b>DRIVING POSITION</b>	Reversible with rotating platform suspended on silent blocks. Suspended pedals mounted on the rotating control tower
Steering wheel	Height adjustable
Seat	With gas spring for easy tipping, safety belt and man-on-board sensor. - Standard: comfort seat with adjustable spring tension according to the operator's weight - Optional: 'Kab Seating', 'Grammer' or 'Cobo' pneumatic seat
<b>SERVICE BRAKES</b>	Oil bath discs with hydrostatic control, acting on the rear wheels
Parking brake	With handle acting on service brakes
<b>STEERING</b>	Hydrostatic steering acting on the central joint. Flow deviator for steering unit
<b>SAFETY</b>	Standard: front homologated roll-bar with gas spring for easy lowering and lifting
<b>CABIN (optional)</b>	Homologated and soundproofed with monocoque body and with a 4-upright conical structure suspended on silent block. LED beacon lamp and fabric seat. Available with ventilation and heating system (VISTA model) or with air-conditioning, pressurised and homologated cat. 4 (VISTA PRO model). FULL LED working lights on 4 sides, optional on VISTA and standard on VISTA PRO. Optional: active carbon filters
<b>DASHBOARD</b>	With TFT colour display showing: hours of operation, engine rpm, forwarding speed, PTO rpm, particulate filter clogging level, instantaneous fuel consumption, battery voltage and current time. Analogue instrumentation complete with engine rpm, engine coolant temperature and fuel level indicator. Warning lights and acoustic alarm
<b>TYRES</b>	250/80-18 * 280/70R18 * 280/70R18 Galaxy Garden * 320/65R18 * 340/65R18 * 260/70R20 * 31x15.50-15 XTC * 280/70R20 * 280/70R20 PneuTrac
<b>TOW HOOKS (standard)</b>	Front - Rear CUNA cat. B adjustable in height
Optional	Rear tow hook: EC approved or EC with Slider frame or CUNA with Slider frame or EC tow bar with Slider frame
<b>RUNNING ORDER WEIGHT</b>	With roll-bar (kg): 1770 - With cab (kg): 1900
<b>ADDITIONAL OPTIONS</b>	Front bumper, beacon lamp, rear adjustable working light, Self Cleaning System™, front weights 110 kg, wheel weights 45 kg each (for 18" wheels) and 50 kg each (for 20" wheels)

# MIZAR 70 RS

## Data Sheet



A	B	C	D	E min/max (con arco)	E min/max (con cabina)	F min/max	G min/max
1314	1480	735	3529	2215 / 2300	2145 / 2230	1150 / 1764	214 / 299

\* Dimensions in mm

	7.00-18	250/80-18	280/70 R18	280/70 R18 Galaxy Garden	320/65 R18	340/65 R18	260/70 R20	31x15.50-15 XTC
	with fixed rim	with adjustable rim	with adjustable rim	with adjustable rim	with adjustable rim	with adjustable rim	with adjustable rim	with fixed rim
H	178	240	282	282	319	343	258	368
I	972	996 / 1312	1058 / 1317	1058 / 1317	1074 / 1324	1082 / 1324	1051 / 1325	1208
F	1150	1236 / 1552	1340 / 1599	1340 / 1599	1393 / 1643	1425 / 1667	1309 / 1583	1576

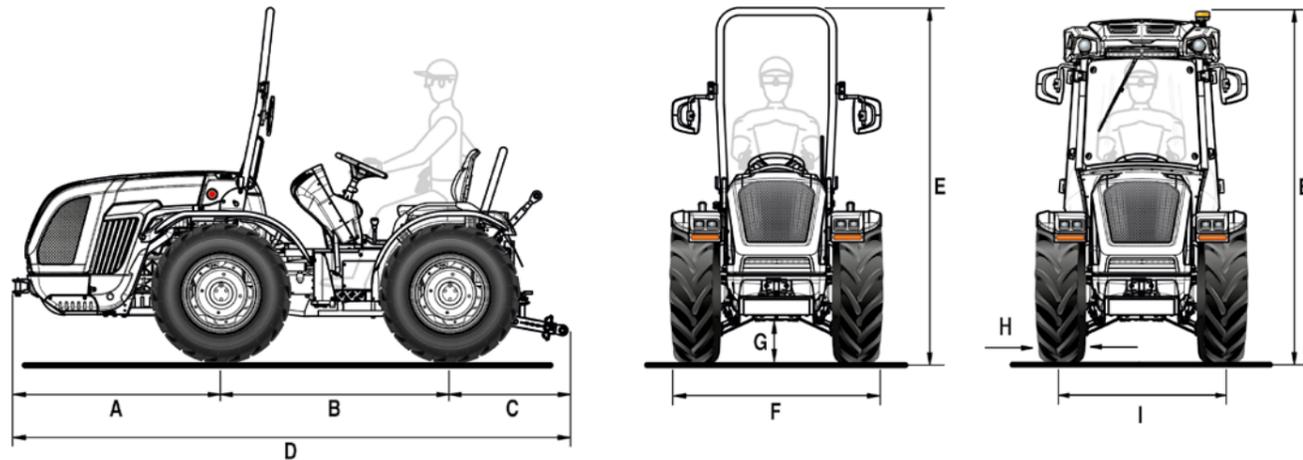
	31x15.50-15 STG	33x15.50-15 XTC	280/70 R20	280/70 R20 PneuTrac	250/85 R20 (9.50-20)	300/70 R20	300/70 R20 Galaxy Garden	280/70 R18
	with fixed rim	with fixed rim	with adjustable rim	with adjustable rim	with adjustable rim	with adjustable rim	with adjustable rim	with fixed rim
H	394	391	282	286	250	286	286	265
I	1208	1208	1100 / 1448	1062 / 1410	1100 / 1448	1098 / 1478	1098 / 1478	1005
F	1602	1599	1382 / 1730	1348 / 1696	1244 / 1698	1384 / 1764	1384 / 1764	1270

\* Dimensions in mm - min / max  
H = Tyre width - I = Wheel track - F = Tractor width

TECHNICAL FEATURES	MIZAR 70 RS
<b>ENGINE</b>	Kohler KDI 2504 TCR
No. of cylinders	4 in-line / 16 valves
Displacement (cc)	2482
Intake	Turbo / Intercooler
Fuel system	"Common rail" direct injection - 2000 bar
Emission compliance	Stage V
Power (kW/hp)	46 / 63
Rated speed (rpm)	2600
Max torque (Nm/rpm)	205 / 1500
Engine speed management	Electronically regulated with hand throttle knob and buttons with functions for: increase and decrease engine speed, memorize and recall the set speed
Cooling	Liquid
Tank capacity (l)	54
<b>CHASSIS</b>	Swinging integral chassis (±15°) OS-FRAME with steering wheels
<b>DRIVE</b>	Permanent four-wheel drive
<b>TRANSMISSION</b>	24-speed synchronised gearbox: 12 FWD and 12 REV with synchronised reverser
Min/max travel speed (km/h)	0.7 / 35
Transmission clutch	Multidisc in oil bath with electronically-managed and proportional hydraulic control. Power Clutch System button for engaging gears and reverser without using the clutch pedal. PRO-ACT System clutch pedal with Easy Plus™ assisted engagement. Smart Brake & Go function for automatic clutch management only with the brake pedal.
<b>DIFFERENTIAL</b>	Front and rear with simultaneous locking and electro-hydraulic control
<b>AXLES</b>	Front and rear with planetary reduction units - Optional: oversized planetary reduction units for 20" wheels
<b>REAR PTO</b>	Independent from the gearbox and synchronised with forwarding speed. Negative safety hydraulic brake to stop the PTO
PTO clutch	Multidisc in oil bath with electro-hydraulic control
PTO rotation speed (rpm)	540/540E
<b>HYDRAULIC SYSTEM</b>	Dual circuit with independent pumps and heat exchanger
Flow rate to the hydroguide and the electro-hydraulic controls (l/min)	13
Flow rate to the lift and the control valves (l/min)	37 (optional circuit with increased flow rate 48 l/min)
Maximum hydraulic pressure (bar)	180
<b>REAR CONTROL VALVES</b>	Mechanically controlled
Standard	1 double-acting with float + free flow oil return (total 3 hydraulic outlets)
Optional and in addition to the standard ones	For lift by rams: up to 4 double-acting, including one at 4-position with float and delivery and return lockable position (total 11 hydraulic outlets). For lift with draft and position control: up to 2 double-acting, including one at 4-position with float and delivery and return lockable position (total 7 hydraulic outlets)
Joystick (optional)	Proportional electronic control of rear lift and control valves consisting of: 1 continuous flow with adjustable flow rate and free flow oil return, 4 double-acting (replacing the standard ones) and oversized pump (total 10 hydraulic outlets). Potentiometer for adjusting joystick sensibility. Remote control for PTO engagement. Storage armrest.
<b>REAR LIFT</b>	By two external rams. Standard: raising/lowering - Optional: position and draft control
Three-point implement hitch	Standard: Normal couplings cat. 1. - Optional: Quick-couplings cat. 1 (arms not adjustable in length) or Quick-couplings cat. 1 and 2, L-shaped, arms adjustable in length and hooks adjustable in width
Third point tie rod	Standard: with manual adjustment - Optional: hydraulically controlled upper link and tie rod link arm (only for lift with L-shaped arms cat. 1 and 2)
Ball joint lifting capacity (kg)	1900
<b>ELECTRIC SYSTEM</b>	Battery 80 Ah / 12 V - Alternator 95 A
Standard equipment	Vehicle Control Unit, FULL LED street light and indicator system, front LED working lights, rear 7-pin and 3-pin sockets
<b>DRIVING POSITION</b>	Reversible with rotating platform suspended on silent blocks. Suspended pedals mounted on the rotating control tower
Steering wheel	Height adjustable
Seat	With gas spring for easy tipping, safety belt and man-on-board sensor. - Standard: comfort seat with adjustable spring tension according to the operator's weight - Optional: 'Kab Seating', 'Grammer' or 'Cobo' pneumatic seat
<b>SERVICE BRAKES</b>	Oil bath discs with hydrostatic control, acting on the rear wheels. Independent manoeuvring brakes acting on the rear wheels
Parking brake	With handle acting on service brakes
<b>STEERING</b>	Hydrostatic steering acting on the front wheels. Flow deviator for steering unit
<b>SAFETY</b>	Standard: front homologated roll-bar with gas spring for easy lowering and lifting
<b>CABIN (optional)</b>	Homologated and soundproofed with monocoque body and with a 4-upright conical structure suspended on silent block. LED beacon lamp and fabric seat. Available with ventilation and heating system (VISTA model) or with air-conditioning, pressurised and homologated cat. 4 (VISTA PRO model). FULL LED working lights on 4 sides, optional on VISTA and standard on VISTA PRO. Optional: active carbon filters
<b>DASHBOARD</b>	With TFT colour display showing: hours of operation, engine rpm, forwarding speed, PTO rpm, particulate filter clogging level, instantaneous fuel consumption, battery voltage and current time. Analogue instrumentation complete with engine rpm, engine coolant temperature and fuel level indicator. Warning lights and acoustic alarm
<b>TYRES</b>	7.00-18 * 250/80-18 * 280/70R18 * 280/70R18 Galaxy Garden * 320/65R18 * 340/65R18 * 260/70R20 * 31x15.50-15 XTC o STG * 33x15.50-15 XTC * 300/70R20 * 300/70R20 Galaxy Garden * 250/85R20 * 280/70R20 * 280/70R20 PneuTrac
<b>TOW HOOKS (standard)</b>	Front - Rear CUNA cat. B adjustable in height
Optional	Rear tow hook: EC approved or EC with Slider frame or CUNA with Slider frame or EC tow bar with Slider frame
<b>RUNNING ORDER WEIGHT</b>	With roll-bar (kg): 1830 - With cab (kg): 1960
<b>ADDITIONAL OPTIONS</b>	Front bumper, beacon lamp, rear adjustable working light, Self Cleaning System™, front weights 110 kg, wheel weights 45 kg each (for 18" wheels) and 50 kg each (for 20" wheels), hydraulic suspension with Dual Floating System™

# MIZAR 70 DUALSTEER®

## Data Sheet



A	B	C	D	E min/max (with roll-bar)	E min/max (with cab)	F min/max	G min/max
1314	1480	735	3529	2215 / 2300	2145 / 2230	1150 / 1764	214 / 299

\* Dimensions in mm

	7.00-18	280/70 R18	280/70 R18 Galaxy Garden	280/70 R20	250/80-18	280/70 R18	280/70 R18 Galaxy Garden	320/65 R18	340/65 R18
	with fixed rim	with fixed rim	with fixed rim	with fixed rim	with adjustable rim	with adjustable rim	with adjustable rim	with adjustable rim	with adjustable rim
H	178	265	265	270	240	282	282	319	343
I	972	1005	1005	1026	996 / 1312	1058 / 1317	1058 / 1317	1074 / 1324	1082 / 1324
F	1150	1270	1270	1296	1236 / 1552	1340 / 1599	1340 / 1599	1393 / 1643	1425 / 1667

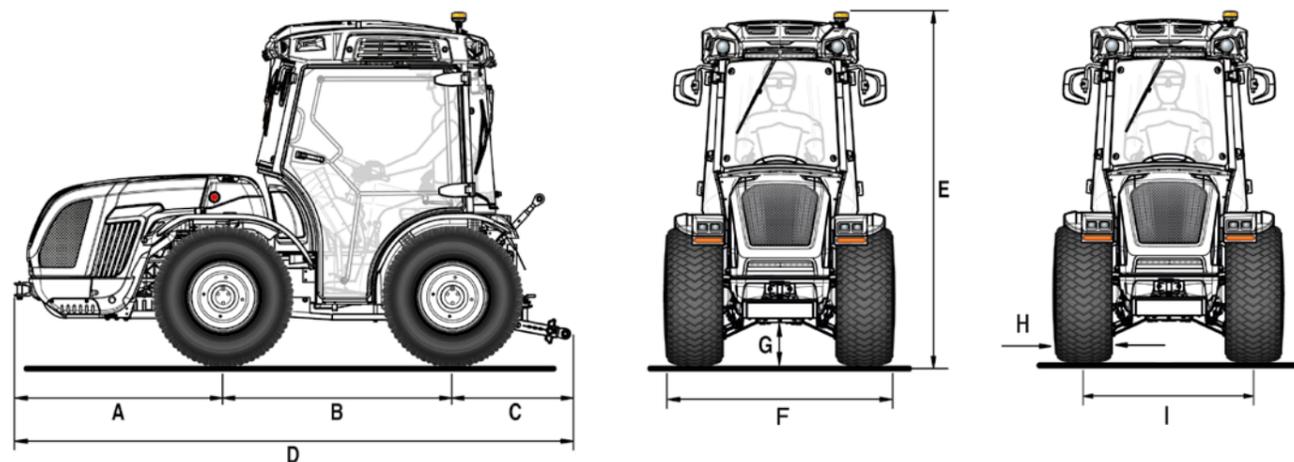
	260/70 R20	31x15.50-15 XTC	31x15.50-15 STG	33x15.50-15 XTC	280/70 R20	280/70 R20 PneuTrac	250/85 R20 (9.50-20)	300/70 R20	300/70 R20 Galaxy Garden
	with adjustable rim	with fixed rim	with fixed rim	with fixed rim	with adjustable rim	with adjustable rim	with adjustable rim	with adjustable rim	with adjustable rim
H	258	368	394	391	282	286	250	286	286
I	1051 / 1325	1208	1208	1208	1100 / 1448	1030 / 1410	1100 / 1448	1098 / 1478	1098 / 1478
F	1309 / 1583	1576	1602	1599	1382 / 1730	1316 / 1696	1244 / 1698	1384 / 1764	1384 / 1764

\* Dimensions in mm - min / max  
H = Tyre width - I = Wheel track - F = Tractor width

TECHNICAL FEATURES	MIZAR 70 DUALSTEER®
<b>ENGINE</b>	Kohler KDI 2504 TCR
No. of cylinders	4 in-line / 16 valves
Displacement (cc)	2482
Intake	Turbo / Intercooler
Fuel system	"Common rail" direct injection - 2000 bar
Emission compliance	Stage V
Power (kW/hp)	46 / 63
Rated speed (rpm)	2600
Max torque (Nm/rpm)	205 / 1500
Engine speed management	Electronically regulated with hand throttle knob and buttons with functions for: increase and decrease engine speed, memorize and recall the set speed
Cooling	Liquid
Tank capacity (l)	54
<b>CHASSIS</b>	Swinging integral chassis (±15°) OS-FRAME with central articulation and steering wheels
<b>DRIVE</b>	Permanent four-wheel drive
<b>TRANSMISSION</b>	24-speed synchronised gearbox: 12 FWD and 12 REV with synchronised reverser
Min/max travel speed (km/h)	0.7 / 35
Transmission clutch	Multidisc in oil bath with electronically-managed and proportional hydraulic control. Power Clutch System button for engaging gears and reverser without using the clutch pedal. PRO-ACT System clutch pedal with Easy Plus™ assisted engagement. Smart Brake & Go function for automatic clutch management only with the brake pedal.
<b>DIFFERENTIAL</b>	Front and rear with simultaneous locking and electro-hydraulic control
<b>AXLES</b>	Front and rear with planetary reduction units - Optional: oversized planetary reduction units for 20" wheels
<b>REAR PTO</b>	Independent from the gearbox and synchronised with forwarding speed. Negative safety hydraulic brake to stop the PTO
PTO clutch	Multidisc in oil bath with electro-hydraulic control
PTO rotation speed (rpm)	540/540E
<b>HYDRAULIC SYSTEM</b>	Dual circuit with independent pumps and heat exchanger
Flow rate to the hydroguide and the electro-hydraulic controls (l/min)	13
Flow rate to the lift and the control valves (l/min)	37 (optional circuit with increased flow rate 48 l/min)
Maximum hydraulic pressure (bar)	180
<b>REAR CONTROL VALVES</b>	Mechanically controlled
Standard	1 double-acting with float + free flow oil return (total 3 hydraulic outlets)
Optional and in addition to the standard ones	For lift by rams: up to 4 double-acting, including one at 4-position with float and delivery and return lockable position (total 11 hydraulic outlets). For lift with draft and position control: up to 2 double-acting, including one at 4-position with float and delivery and return lockable position (total 7 hydraulic outlets)
Joystick (optional)	Proportional electronic control of rear lift and control valves consisting of: 1 continuous flow with adjustable flow rate and free flow oil return, 4 double-acting (replacing the standard ones) and oversized pump (total 10 hydraulic outlets). Potentiometer for adjusting joystick sensibility. Remote control for PTO engagement. Storage armrest.
<b>REAR LIFT</b>	By two external rams. Standard: raising/lowering - Optional: position and draft control
Three-point implement hitch	Standard: Normal couplings cat. 1. - Optional: Quick-couplings cat. 1 (arms not adjustable in length) or Quick-couplings cat. 1 and 2, L-shaped, arms adjustable in length and hooks adjustable in width
Third point tie rod	Standard: with manual adjustment - Optional: hydraulically controlled upper link and tie rod link arm (only for lift with L-shaped arms cat. 1 and 2)
Ball joint lifting capacity (kg)	1900
<b>ELECTRIC SYSTEM</b>	Battery 80 Ah / 12 V - Alternator 95 A
Standard equipment	Vehicle Control Unit, FULL LED street light and indicator system, front LED working lights, rear 7-pin and 3-pin sockets
<b>DRIVING POSITION</b>	Reversible with rotating platform suspended on silent blocks. Suspended pedals mounted on the rotating control tower
Steering wheel	Height adjustable
Seat	With gas spring for easy tipping, safety belt and man-on-board sensor. - Standard: comfort seat with adjustable spring tension according to the operator's weight - Optional: 'Kab Seating', 'Grammer' or 'Cobo' pneumatic seat
<b>SERVICE BRAKES</b>	Oil bath discs with hydrostatic control, acting on the rear wheels. Independent manoeuvring brakes acting on the rear wheels
Parking brake	With handle acting on service brakes
<b>STEERING</b>	Dualsteer® 4-cylinder steering system. Hydrostatic steering acting on front wheels and central joint. Flow deviator for steering unit
<b>SAFETY</b>	Standard: front homologated roll-bar with gas spring for easy lowering and lifting
<b>CABIN (optional)</b>	Homologated and soundproofed with monocoque body and with a 4-upright conical structure suspended on silent block. LED beacon lamp and fabric seat. Available with ventilation and heating system (VISTA model) or with air-conditioning, pressurised and homologated cat. 4 (VISTA PRO model). FULL LED working lights on 4 sides, optional on VISTA and standard on VISTA PRO. Optional: active carbon filters
<b>DASHBOARD</b>	With TFT colour display showing: hours of operation, engine rpm, forwarding speed, PTO rpm, particulate filter clogging level, instantaneous fuel consumption, battery voltage and current time. Analogue instrumentation complete with engine rpm, engine coolant temperature and fuel level indicator. Warning lights and acoustic alarm
<b>TYRES</b>	7.00-18 * 250/80-18 * 280/70R18 * 280/70R18 Galaxy Garden * 320/65R18 * 340/65R18 * 260/70R20 * 31x15.50-15 XTC or STG * 33x15.50-15 XTC * 300/70R20 * 300/70R20 Galaxy Garden * 250/85R20 * 280/70R20 * 280/70R20 PneuTrac
<b>TOW HOOKS (standard)</b>	Front - Rear CUNA cat. B adjustable in height
Optional	Rear tow hook: EC approved or EC with Slider frame or CUNA with Slider frame or EC tow bar with Slider frame
<b>RUNNING ORDER WEIGHT</b>	With roll-bar (kg): 1830 - With cab (kg): 1960
<b>ADDITIONAL OPTIONS</b>	Front bumper, beacon lamp, rear adjustable working light, Self Cleaning System™, front weights 110 kg, wheel weights 45 kg each (for 18" wheels) and 50 kg each (for 20" wheels), hydraulic suspension with Dual Floating System™

# MIZAR 70 MT

## Data Sheet



A	B	C	D	E min/max	F min/max	G min/max
1314	1480	735	3529	2145 / 2195	1684 / 1710	207 / 266

\* Dimensions in mm

	31x15.50-15 XTC	31x15.50-15 STG	33x15.50-15 XTC
	with fixed rim	with fixed rim	with fixed rim
H	368	394	391
I	1316	1316	1316
F	1684	1710	1707

\* Dimensions in mm  
H = Tyre width - I = Wheel track - F = Tractor width

TECHNICAL FEATURES	MIZAR 70 MT
<b>ENGINE</b>	Kohler KDI 2504 TCR
No. of cylinders	4 in-line / 16 valves
Displacement (cc)	2482
Intake	Turbo / Intercooler
Fuel system	"Common rail" direct injection - 2000 bar
Emission compliance	Stage V
Power (kW/hp)	46 / 63
Rated speed (rpm)	2600
Max torque (Nm/rpm)	205 / 1500
Engine speed management	Electronically regulated with hand throttle knob and buttons with functions for: increase and decrease engine speed, memorize and recall the set speed
Cooling	Liquid
Self Cleaning System™	Automatic radiator and engine intake grille cleaning system to prevent overheating
Tank capacity (l)	54
<b>CHASSIS</b>	Swinging integral chassis (±15°) OS-FRAME with steering wheels
<b>DRIVE</b>	Permanent four-wheel drive
<b>TRANSMISSION</b>	24-speed synchronised gearbox: 12 FWD and 12 REV with synchronised reverser
Min/max travel speed (km/h)	0.7 / 35
Transmission clutch	Multidisc in oil bath with electronically-managed and proportional hydraulic control. Power Clutch System button for engaging gears and reverser without using the clutch pedal. PRO-ACT System clutch pedal with Easy Plus™ assisted engagement. Smart Brake & Go function for automatic clutch management only with the brake pedal.
<b>DIFFERENTIAL</b>	Front and rear with simultaneous locking and electro-hydraulic control
<b>AXLES</b>	Front and rear with planetary reduction units
<b>REAR PTO</b>	Independent from the gearbox and synchronised with forwarding speed. Negative safety hydraulic brake to stop the PTO
PTO clutch	Multidisc in oil bath with electro-hydraulic control
PTO rotation speed (rpm)	540/540E
<b>HYDRAULIC SYSTEM</b>	Dual circuit with independent pumps and heat exchanger
Flow rate to the hydroguide and the electro-hydraulic controls (l/min)	13
Flow rate to the lift and the control valves (l/min)	37 (optional circuit with increased flow rate 48 l/min)
Maximum hydraulic pressure (bar)	180
<b>REAR CONTROL VALVES</b>	Mechanically controlled
Standard	1 double-acting with float + free flow oil return (total 3 hydraulic outlets)
Optional and in addition to the standard ones	Up to 2 double-acting, including one at 4-position with float and delivery and return lockable position (total 7 hydraulic outlets)
<b>REAR LIFT</b>	Four external rams with Dual Floating System® hydraulic suspension
Three-point implement hitch	Standard: Quick-couplings cat. 1 and 2, L-shaped, arms adjustable in length and hooks adjustable in width - Optional: Quick-couplings cat. 1 (arms not adjustable in length) or Normal couplings cat. 1
Third point tie rod	Standard: with manual adjustment - Optional: hydraulically controlled upper link and tie rod link arm (only for lift with L-shaped arms cat. 1 and 2)
Ball joint lifting capacity (kg)	1900
<b>ELECTRIC SYSTEM</b>	Battery 80 Ah / 12 V - Alternator 95 A
Standard equipment	Vehicle Control Unit, FULL LED street light and indicator system, front LED working lights, rear 7-pin and 3-pin sockets
<b>DRIVING POSITION</b>	Reversible with rotating platform suspended on silent blocks. Suspended pedals mounted on the rotating control tower
Steering wheel	Height adjustable
Seat	With gas spring for easy tipping, safety belt and man-on-board sensor. - Standard: comfort seat with adjustable spring tension according to the operator's weight - Optional: 'Kab Seating', 'Grammer' or 'Cobo' pneumatic seat
<b>SERVICE BRAKES</b>	Oil bath discs with hydrostatic control, acting on the rear wheels. Independent manoeuvring brakes acting on the rear wheels
Parking brake	With handle acting on service brakes
<b>STEERING</b>	Hydrostatic steering acting on the front wheels. Flow deviator for steering unit
<b>SAFETY</b>	Standard: VISTA model cab. Homologated and soundproofed with monocoque body and with a 4-upright conical structure suspended on silent block. Ventilation and heating system, LED beacon lamp and fabric seat. Optional: FULL LED working lights on 4 sides
<b>CABIN (optional)</b>	VISTA PRO model with air-conditioning, pressurised and homologated cat. 4. FULL LED working lights on 4 sides. Optional: active carbon filters
<b>DASHBOARD</b>	With TFT colour display showing: hours of operation, engine rpm, forwarding speed, PTO rpm, particulate filter clogging level, instantaneous fuel consumption, battery voltage and current time. Analogue instrumentation complete with engine rpm, engine coolant temperature and fuel level indicator. Warning lights and acoustic alarm
<b>TYRES</b>	31x15.50-15 XTC or STG * 33x15.50-15 XTC
<b>TOW HOOKS (standard)</b>	Front - Rear CUNA cat. B adjustable in height
Optional	Rear tow hook: EC approved or EC with Slider frame or CUNA with Slider frame or EC tow bar with Slider frame
<b>RUNNING ORDER WEIGHT</b>	With cab (kg): 1960
<b>ADDITIONAL OPTIONS</b>	Front bumper, front weights kg 110