





- SHORT WHEELBASE
- 16+16 GEARBOX WITH SYNCHRONIZED REVERSE SHUTTLE
- 1650 KG
- **MAXIMUM WHEEL GRIP**

Tapering bodywork, the tight turning radius, four equal-size driving wheels and the powerful direct injection engines, make E60 tractors the ideal machines for working between the rows in vineyards and orchards where the plants are low and there's not much space for manoeuvring. The compact bearing structure keeps the center of gravity low and near to the middle of the machine, achieving an optimum weight distribution so that work can be carried out in full safety when even very heavy implements are used.





## **TECHNICAL FEATURES**

• standard | O on demand | - not available

ODEL		VALUE
ODEL		
Type		Equal wheels tractor
Structure		Self supporting integral
Version	•	Steering wheels
NGINE		\/A.4
Trademark		VM
Model		D703 E3
Fuel supply		Direct injection diesel
Rated power (ECE R120)		35,3KW / 48hp
Legislation on emission		STEP 3A
Number of cylinders	•	3
Aspiration	•	Aspirated
Nominal rate		2600 rev/min
Cooling	•	On liquid
Swept volume	•	2082 cm3
Specific fuel consumption	•	
(maximum torque speed)	•	•
Max torque	•	145Nm@1600rpm
Torque reserve	•	8,8%
Tank capacity	•	30 litres
Engine bonnet	•	RTM
RANSMISSION		
Toma Anamani '		Mechanical drive, four-wheel
Type transmission	•	drive
Type gearbox	•	16+16 synchronized
Gearbox control	_	Mechanical with middle levers
Clutch	•	Dry monodisc, diameter 11"
Clutch control		Hydraulic
		PUSH & START device on the
Security	•	clutch pedal
		Mechanical, synchronized with
Type reverser	•	NO-SPIN Interlock
Reverse control	•	Lever
Rear differential lock	•	Mechanic
Front wheel drive coupling control	_	
Front differential lock	•	Mechanic
Front swinging	•	15° right side + 15° left side
Minimum speed		0.9 Km/h
Maximum speed (homologated)		30 Km/h
RAKES	Ť	30 ((1)/1)
NANES		Multiplates both oil machania
Rear braking	•	Multiplates bath oil, mechanic control
Front broking ture		COTILIO
Front braking type	_	Acting on receives -1- I
Secondary and parking brake	•	Acting on rear wheels, by
Hydraulic trailer braking system		indipendent mechanical contro
Trailer brake mechanical lever	_	
support	•	CUNA type
Support		
FEEDING WHEEL		
FEERING WHEEL		
TEERING WHEEL Steering wheel system	•	
Steering wheel system	•	valve
Steering wheel system Steering angle	•	
Steering wheel system Steering angle	•	valve 34°
Steering wheel system Steering angle	•	valve 34°  Single shaft, synchronized and
Steering wheel system Steering angle EAR PTO Type	•	valve 34°  Single shaft, synchronized and indipendent
Steering wheel system Steering angle EAR PTO Type Indipendent speed from the gearbox	•	valve 34°  Single shaft, synchronized and indipendent
Steering wheel system Steering angle EAR PTO  Type Indipendent speed from the gearbox More speeds indipendent from	•	valve 34°  Single shaft, synchronized and indipendent
Steering wheel system Steering angle EAR PTO  Type Indipendent speed from the gearbox More speeds indipendent from gearbox	-	valve 34°  Single shaft, synchronized and indipendent 540/750 rpm
Steering wheel system  Steering angle  EAR PTO  Type  Indipendent speed from the gearbox  More speeds indipendent from gearbox  Synchronized speed to the gearbox	-	valve 34°  Single shaft, synchronized and indipendent 540/750 rpm
Steering wheel system  Steering angle  EAR PTO  Type  Indipendent speed from the gearbox More speeds indipendent from gearbox  Synchronized speed to the gearbox Rotation way (looking at the pto)	-	valve 34°  Single shaft, synchronized and indipendent 540/750 rpm  Yes Clockwise
Steering angle  EAR PTO  Type  Indipendent speed from the gearbox  More speeds indipendent from gearbox  Synchronized speed to the gearbox	-	34° Single shaft, synchronized and indipendent 540/750 rpm  Yes Clockwise

DESCRIPTION		VALUE
Clutch control	•	Electro-hydraulic
0 "		PUSH & START device on
Security	•	PTO selector
RONT PTO		
Туре	_	
REAR LIFTER		
Туре	•	Lifts and lowers hydraulic
Lifting capacity at the rear arms		1500 Kg
3-points hitch		Category 1
3rd point mechanical arm		Category 1
Hydraulic 3rd point arm	_	Category
Type of lower arms	_	Fixes
**	•	
Type of right tie rod	•	Mechanic
FRONT LIFTER		
Туре	_	
HYDRAULIC SYSTEM		
Туре		Open center
Pump flow rate	•	38 litres/minute
First rear hydraulic scv		Double acting
Second rear hydraulic scv	•	Double acting
Third rear hydraulic scv	_	
Front hydraulic scv	_	
Free oil discharge	•	Quick 1/2 NPTF
ELECTRICAL FITTINGS		
Battery	•	12V 680A 74Ah
Security		Battery disconnection
Instrument		Digital / analogic
1 pin socket		12 Volt
7 pins socket		12 Volt
•		
Rear working light		Adjustable
Rotating lamp	0	Orange
OPERATING POSITION		
Platform		Integral platform
Front mudguard		Body integrated
Rear mudguard protection	•	Rubber profile
Front mudguard protection	•	Rubber profile
Roll-bar	•	Folding Roll Bar
Standard cab	-	
Left rearview mirror	•	Adjustable
Cook		On spring suspension, with
Seat	•	seat belt
		cour poir
0 t		Horizontal, vertical, driver
Seat adjustment	•	
Seat adjustment Tool box	•	Horizontal, vertical, driver
		Horizontal, vertical, driver weight
Tool box		Horizontal, vertical, driver weight Yes
Tool box Use and maintenance manual TOWING DEVICES		Horizontal, vertical, driver weight Yes Yes
Tool box Use and maintenance manual		Horizontal, vertical, driver weight Yes Yes C/CEE Category 7 heights
Tool box Use and maintenance manual TOWING DEVICES Rear tow hook	•	Horizontal, vertical, driver weight Yes Yes  C/CEE Category 7 heights adjustable
Tool box Use and maintenance manual TOWING DEVICES Rear tow hook Front tow hook	•	Horizontal, vertical, driver weight Yes Yes C/CEE Category 7 heights
Tool box Use and maintenance manual TOWING DEVICES Rear tow hook Front tow hook WEIGHTS	•	Horizontal, vertical, driver weight Yes Yes  C/CEE Category 7 heights adjustable
Tool box Use and maintenance manual TOWING DEVICES Rear tow hook Front tow hook WEIGHTS Front	•	Horizontal, vertical, driver weight Yes Yes  C/CEE Category 7 heights adjustable Fix
Tool box Use and maintenance manual TOWING DEVICES Rear tow hook Front tow hook WEIGHTS Front By tyre filled with water	•	Horizontal, vertical, driver weight Yes Yes  C/CEE Category 7 heights adjustable
Tool box Use and maintenance manual TOWING DEVICES Rear tow hook Front tow hook WEIGHTS Front By tyre filled with water WEIGHTS AND DIMENSIONS	•	Horizontal, vertical, driver weight Yes Yes  C/CEE Category 7 heights adjustable Fix  With air / water valve
Tool box Use and maintenance manual TOWING DEVICES Rear tow hook Front tow hook WEIGHTS Front By tyre filled with water WEIGHTS AND DIMENSIONS Wheelbase	•	Horizontal, vertical, driver weight Yes Yes  C/CEE Category 7 heights adjustable Fix
Tool box Use and maintenance manual TOWING DEVICES Rear tow hook Front tow hook WEIGHTS Front By tyre filled with water WEIGHTS AND DIMENSIONS Wheelbase Lenght (front bumper / rear lifting	•	Horizontal, vertical, driver weight Yes Yes  C/CEE Category 7 heights adjustable Fix  With air / water valve
Tool box Use and maintenance manual TOWING DEVICES Rear tow hook Front tow hook WEIGHTS Front By tyre filled with water WEIGHTS AND DIMENSIONS Wheelbase Lenght (front bumper / rear lifting arms)	•	Horizontal, vertical, driver weight Yes Yes  C/CEE Category 7 heights adjustable Fix  With air / water valve  1372 mm  3312 mm
Tool box Use and maintenance manual TOWING DEVICES  Rear tow hook Front tow hook WEIGHTS Front By tyre filled with water WEIGHTS AND DIMENSIONS Wheelbase Lenght (front bumper / rear lifting arms) Width (min-max)	•	Horizontal, vertical, driver weight Yes Yes  C/CEE Category 7 heights adjustable Fix  With air / water valve  1372 mm  3312 mm  1422 - 1518 mm
Tool box Use and maintenance manual TOWING DEVICES Rear tow hook Front tow hook WEIGHTS Front By tyre filled with water WEIGHTS AND DIMENSIONS Wheelbase Lenght (front bumper / rear lifting arms) Width (min-max) Height with ROPS (min-max)	•	Horizontal, vertical, driver weight Yes Yes  C/CEE Category 7 heights adjustable Fix  With air / water valve  1372 mm  3312 mm  1422 - 1518 mm 2130 - 2210 mm
Tool box Use and maintenance manual TOWING DEVICES  Rear tow hook Front tow hook WEIGHTS Front By tyre filled with water WEIGHTS AND DIMENSIONS Wheelbase Lenght (front bumper / rear lifting arms) Width (min-max)	•	Horizontal, vertical, driver weight Yes Yes  C/CEE Category 7 heights adjustable Fix  With air / water valve  1372 mm  3312 mm  1422 - 1518 mm
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Tool box Use and maintenance manual TOWING DEVICES Rear tow hook Front tow hook WEIGHTS Front By tyre filled with water WEIGHTS AND DIMENSIONS Wheelbase Lenght (front bumper / rear lifting arms) Width (min-max) Height with ROPS (min-max) Height on grille bonnet (min-max)	•	Horizontal, vertical, driver weight Yes Yes  C/CEE Category 7 heights adjustable Fix  With air / water valve  1372 mm  3312 mm  1422 - 1518 mm 2130 - 2210 mm 993 - 1001 mm





- SHORT WHEELBASE
- 16+16 GEARBOX WITH SYNCHRONIZED REVERSE SHUTTLE
- 1650 KG

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## **TECHNICAL FEATURES**

• standard | O on demand | - not available

ESCRIPTION	VALUE	
ODEL		
Туре	Equal wheels tractor	
Structure	<ul> <li>Self supporting integra</li> </ul>	
Version	<ul> <li>Articulated (in the middle</li> </ul>	)
IGINE		
Trademark	• VM	
Model	• D703 E3	
Fuel supply	Direct injection diesel	
Rated power (ECE R120)	• 35,3KW / 48hp	
Legislation on emission	STEP 3A	
Number of cylinders	• 3	
Aspiration	Aspirated	
Nominal rate	• 2600 rev/min	
Cooling	On liquid	
Swept volume	• 2082 cm3	
Specific fuel consumption	• .	
(maximum torque speed)		
Max torque	• 145Nm@1600rpm	
Torque reserve	• 8,8%	
Tank capacity	30 litres	
Engine bonnet	RTM	
RANSMISSION		
Type transmission	Mechanical drive, four-wl	neel
	drive	
Type gearbox	12+4 synchronized	
Gearbox control	Mechanical with middle leading to the second s	
Clutch	Dry monodisc, diameter	11"
Clutch control	Hydraulic	
Socurity	PUSH & START device of	
Security	<ul> <li>clutch pedal and Interlock gear lever</li> </ul>	COII
Rear differential lock	Mechanic	
Front wheel drive coupling control	- Wedname	
Front differential lock	Mechanic	
Front swinging	15° right side + 15° left side	ide
Minimum speed	• 1,2 Km/h	-
Maximum speed (homologated)	• 30 Km/h	
RAKES	001411/11	
UNITED STATES	Multiplates bath oil, mech	nani
Rear braking	control	IGIII
Front braking type	-	
	Acting on rear wheels, by	,
Secondary and parking brake	indipendent mechanical	
Hydraulic trailer braking system	<u> </u>	
Trailer brake mechanical lever	OLINIA /	
support	CUNA type	
EERING WHEEL		
Stooring whool system	Hydrostatic with Load Se	nsir
Steering wheel system	valve	
Swinging front axle	• 45°	
EAR PTO		
Туре	Single shaft, synchronize indipendent	d aı
Indipendent speed from the gearbox	• 540/750 rpm	
More speeds indipendent from	-	
gearbox Synchronized speed to the gearbox	• Yes	
Synchronized speed to the gearbox	Yes     Clockwise	
Rotation way (looking at the ata)	■ CIUCKWISE	
Rotation way (looking at the pto)		
Rotation way (looking at the pto) Version	• 6 grooves 1-3/8"	atoo
		ates

DESCRIPTION	VALUE
Security	PUSH & START device on
RONT PTO	PTO selector
Туре	_
EAR LIFTER	_
	- Lifte and lowers bydraulic
Type	Lifts and lowers hydraulic
Lifting capacity at the rear arms	• 1500 Kg
3-points hitch	Category 1
3rd point mechanical arm	Category 1
Hydraulic 3rd point arm	_
Type of lower arms	• Fixes
Type of right tie rod	Mechanic
RONT LIFTER	
Туре	-
IYDRAULIC SYSTEM	
Туре	Open center
Pump flow rate	38 litres/minute
First rear hydraulic scv	Double acting
Second rear hydraulic scv	Double acting
Third rear hydraulic scv	<b>-</b>
Front hydraulic scv	_
Free oil discharge	Quick 1/2 NPTF
ELECTRICAL FITTINGS	- 5,5151, 1/2 111 11
Battery	• 12V 680A 74Ah
Security	Battery disconnection
Instrument	Digital / analogic
1 pin socket	• 12 Volt
7 pins socket	• 12 Volt
Rear working light	o Adjustable
Rotating lamp	o Orange
PERATING POSITION	
Platform	Integral platform
Front mudguard	<ul> <li>Body integrated</li> </ul>
Rear mudguard protection	<ul> <li>Rubber profile</li> </ul>
Front mudguard protection	Rubber profile
Roll-bar	Folding Roll Bar
Standard cab	-
Left rearview mirror	Adjustable
Seat	On spring suspension, with seat belt
Seat adjustment	Horizontal, vertical, driver weight
Tool box	• Yes
Use and maintenance manual	• Yes
OWING DEVICES	
Rear tow hook	C/CEE Category 7 heights adjustable
Front tow hook	• Fix
VEIGHTS	
Front	_
By tyre filled with water	With air / water valve
VEIGHTS AND DIMENSIONS	• vviui aii / watei vaive
	a 1272 mm
Wheelbase Lenght (front bumper / rear lifting	• 1372 mm • 3312 mm
arms)	
Width (min-max)	• 1194 - 378 mm
Height with ROPS (min-max)	• 2160 - 2240 mm
	• 993 - 1048 mm
Height on grille bonnet (min-max)	
Height on grille bonnet (min-max)  Height at steering wheel (min-max)	• 1200 - 1307 mm
	<ul><li>1200 - 1307 mm</li><li>885 - 940 mm</li></ul>
Height at steering wheel (min-max)	