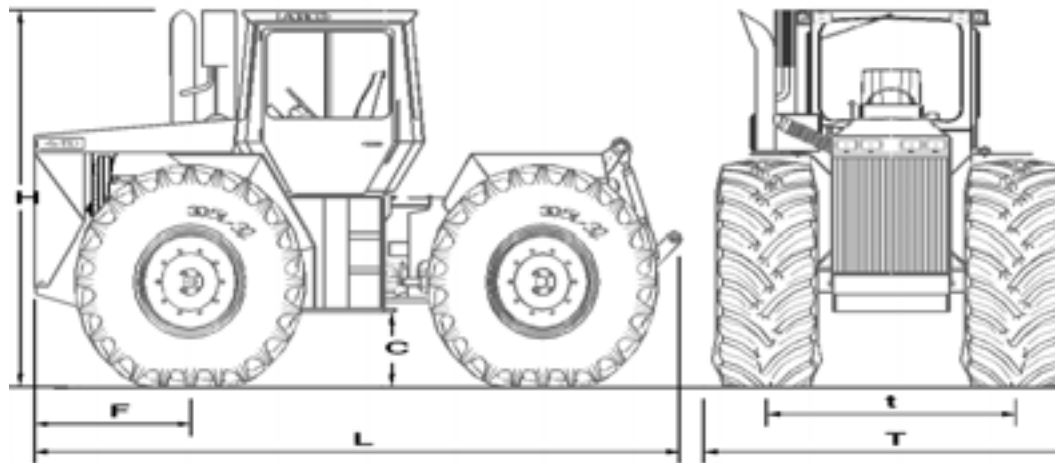


# AGRICO AGRICULTURAL TRACTORS

FEATURE	UNIT	4+SERIES MODELS						
		4+125	4+160	4+200	4+250	4+320	4+400	
BASICS	Wheelbase	mm	2 800	2 800	3 150	3 150	3 550	3 550
	Maximum mass	kg	14 000	14 000	16 000	18 000	22 000	25 000
	Standard tyres		4-18,4x38	8-18,4x34	8-18,4x38	30,5R32	8-20,8x38	8-650/65R38
	Optional tyres		4-600/60-34	4-600/65-34	8-20,8x38	8-20,8x38	8-650/65R38	8-650/65R42
	Articulation angle	Degrees	2 x 40	2 x 40	2 x 40	2 x 40	2 x 40	2 x 40
	Oscillation angle	Degrees	2 x 15	2 x 15	2 x 15	2 x 15	2 x 15	2 x 15
	Turning radius	m	4,00	4,00	4,30	4,30	4,90	4,90
	Fuel tank capacity	ℓ	500	500	630	630	1000	1000
	Hydraulic pressure	MPa	16,0-18,0	16,0-18,0	14,0-16,0	14,0-16,0	16,0-20,0	16,0-20,0
	Hydraulic flowrate	ℓ/min	100	100	100	125	150	150
ENGINE	Alternator	V/A	24/55	24/55	24/55	24/55	24/55	24/55
	Engine	Daimler Chrysler	OM 906LA	OM 906LA	Series 60	Series 60	Series 60	Series 60
	Bore x stroke	mm	102 x 130	102 x 130	130 x 160	130 x 160	130 x 160	133 x 168
	Displacement	ℓ	6,4	6,4	12,7	12,7	14,0	14,0
	Maximum power	kW	170	170	211	260	328	410
	Rated speed	r/min	2 400	2 400	2 100	2 100	2 100	2 100
	Maximum torque	Nm	900	900	1 380	1 661	1860	2 508
	At which speed	r/min	1400	1400	1 200	1 200	1 200	1 400
	Compression ratio		17,4:1	17,4:1	16,0:1	16,0:1	15,0:1	15,0:1
	Transmission	Manufacturer	ZF	ZF	ZF	ZF	Allison	Allison
DRIVE	Number of gears	F/R	6/3	6/3	6/3	6/3	6/1	6/1
	Maximum speed	km/h	35	35	30	30	36	36
	Total axle ratio		33	33	33	33	31	31
	Torque converter		Automatic lockup giving direct drive in all gears					
	Braking system		Disc brakes that operate on all wheels					

**OPTIONAL EQUIPMENT:** \*Open-sided ROPS cab \*Luxury cab with air-conditioning  
 \*Rear 3-pt hitch \*Front 3-pt hitch \*Single, dual or triple tyres \*Radial tyres \*Dozer blades  
 \*Herbicide tanks & sprayer pumps \*Radar wheel slip control \*Additional hydraulic valves



H : Height over cab	mm	3 050	3 050	3 050	3 050	3 300	3 300
C : Ground clearance	mm	560	560	580	580	580	580
F : Front overhang	mm	1 200	1 200	1 230	1 230	1 500	1 500
L : Total length	mm	4 900	4 900	5 350	5 350	6 250	6 250
T : Maximum track	mm	3 150	3 150	3 600	3 600	3 800	3 800
t : Minimum track	mm	1 650	1 650	1 650	1 650	1 850	1 850

### SALES AND SERVICE WITH BRANCHES ACROSS THE COUNTRY:

- Bellville • Bethlehem • Bloemfontein • Bothaville • Caledon • Ceres • Cradock • Estcourt • George • Hartswater • Humansdorp • Kakamas • Kimberley • Kroonstad • Lichtenburg • Malmesbury • Moorreesburg • Nelspruit • Nigel • Nylstroom • Pietermaritzburg • Piketberg • Rawsonville • Tzaneen • Upington • Ventersdorp • Vredendal •

ENQUIRIES: Paul Burger ☎ 082 374 6938 📞 018 632 7260 📠 018 632 5746 ✉ paul.burger@agrigo.co.za

# AGRICO

Meer as 100 jaar van diens!  
More than 100 years' service!

## AGRICO 4+ Series Tractors



### AGRICO 4+SERIES ARTICULATED TRACTORS

MODEL	ENGINE POWER kW	DISPLACEMENT ℓ	TYPE	MANUFACTURER
4+125	130	6,4	OM906LA	Daimler Chrysler
4+160	170	6,4	OM906LA	Daimler Chrysler
4+200	216	12,7	S60	Daimler Chrysler
4+250	250	12,7	S60	Daimler Chrysler
4+320	316	12,7	S60	Daimler Chrysler
4+400	410	14,0	S60	Daimler Chrysler

The **AGRICO 4+** series tractor is the only tractor designed and produced in South Africa.

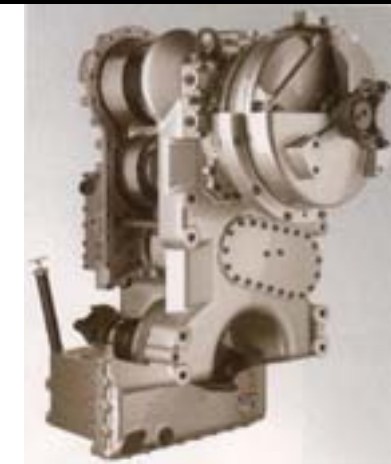
This range of articulated tractors is made up of 6 models from 125kW to 400 kW.

The articulated design can accommodate a rear 3 pt as well as a front 3pt or shovel attachment, allowing a 4+ series tractor to handle a variety of implements and tools. The flexibility, high power output and narrow working width make 4+series tractors ideal for large arable farms. Production of the 4+ series commenced in 1985 and continues to the present.





The **AGRICO** 4+ series tractors are synonymous with power. **AGRICO** tractors have high engine displacements for the performance. This gives the advantage of a wide engine speed working band for each gear and low specific fuel consumption, while working at optimum engine revolutions. **AGRICO** favours an inline cylinder engine configuration for reasons of robustness and power density. Today every tractor in the **AGRICO** range has a inline six cylinder engine produced by Daimler Chrysler. The S60 engine is a leader in the USA and the rest of the world in reliability and fuel efficiency.



Powershift transmissions, provide reliable user friendly operation. **AGRICO** tractors use a separate oil to air transmission oil cooler. This gives lower operating temperature and longer transmission life. The balanced design in combination with Daimler Chrysler engines results in an efficient tractor, giving you more hectares for your diesel.

Helical gears for silent running  
Compact clutch packs, offering high quality shifts  
Cost optimization and lower operating cost with modular design



**AGRICO 4+400** with front 3pt mounted 5m blade and a 14 furrow 3pt mounted plough. The front 3pt adds to the versatility of the tractor, allowing the following

1. Correct ballasting with quick changing of weights
2. A blade for earthmoving
3. The carrying of a wide variety of agricultural implements and tools such as rippers, cultivators, ridgers and herbicide tanks



**AGRICO 4+320** with an **AGRICO S12.5 SCRAPER**. Articulated tractors are ideal for pulling scrapers, their heavy weight and strong 3pt lifts allow them to fill and handle scrapers with ease. This picture also illustrates the importance of correct ballasting: Not only is the amount of weight but also its distribution important. The total mass has to be adapted to allow the optimum wheelslip as well as ensuring a 50/50 dynamic weight distribution between the axles.



**AGRICO 4+250** with a semi mounted plough. Articulated tractors are well suited to ploughing with 3pt and semi mounted ploughs. These combinations handle better than drawn types, making smaller headlands possible, and using less fuel.



**AGRICO 4+200** with a **AGRICO GIANT** disc harrow. Articulated tractors deliver high power on a narrow working width, ideal for implements with high power requirements, Total tractor width in this case is 3.2 m.



**AGRICO 4+160** with a 5 tine **T1000** ripper. Compaction is detrimental to soil health. This can be avoided with the correct tyres. We offer a choice of, single super single or dual tyres.



**AGRICO 4+125** with a **16t TIPPER**. The hitch point of the tipper is in front of the rear wheels, transferring weight to the front axle for improved traction. The gooseneck hitch allow a short turning circle



**AGRICO 4+400** with a 15 tine **T1000** ripper. Big tractors can handle big implements, in this case the working width is 8m. The tractor is fitted with high flotation radial tyres, minimising compaction and providing ample draft force.



**AGRICO 4+250** with a **T1000** and **T1250** combination ripper. The implement has a underbeam clearance of 1.25m, yet the 3pt is able to lift it clear off the ground, allowing the deep working of sandy soils.