
Axles for agricultural applications

- › The widest and most complete range of steering drive axles designed for tractor power ratings from 35 to 300 HP.
- › Possibility of obtaining electronic control of the principal axle and tractor functions - differential locking and front wheel drive engagement - on the basis of variables such as steering angle, tractor speed and other parameters. The axle thus becomes a perfectly integrated component of the vehicle as a whole.
- › Simplicity and rapidity of servicing thanks to the rational arrangement of the subcomponents which can be disassembled without having to use special tooling
- › Extreme adaptability to the final user's most different needs thanks to the numerous options available and to the high standardization of the subcomponents adopted. Such standardization also allows customers and dealers to make significant saving in spare parts storage space.
- › Elimination of routine servicing thanks to adoption of long life lubricated U-joints and availability of waterproof seals.

AXLE MODEL	G20.08	G20.09	G20.16	G20.19	G20.25	G20.32	G20.45	G20.50	G20.80
Input Engine Power (ECE R24)	63 kW	63 kW	74 kW	81 kW	103 kW	132 kW	151 kW	191 kW	235 kW
Peak Torque @ Wheels	11.2 kN	12.6 kN	22.4 kN	29.4 kN	35 kN	63 kN	84 kN	93.8 kN	161 kN
Total Ratio	6,5:1 - 6,8:1	8:1 - 21:1	10:1 - 21:1	12:1 - 21:1	12:1 - 21:1	12:1 - 21:1	12:1 - 21:1	12:1 - 21:1	14:1 - 22:1
Static Load Capacity*	24 kN	24 kN	36 kN	44 kN	65 kN	75 kN	85 kN	85 kN	110 kN
Dynamic Load Capacity**	60 kN	60 kN	90 kN	110 kN	170 kN	190 kN	210 kN	210 kN	275 kN
Overall Dimension	1030 mm	1160 mm	1800 mm	1826 mm 1986 mm	1986 mm	2100 mm	2206 mm	2245 mm	2330 mm
Flange to Flange Distance	925 mm	990 mm	1175 mm 1640 mm	1640 mm 1800 mm	1800 mm	1900 mm	1900 mm	1900 mm	1890 mm
Center to Center Distance	700 mm	765 mm	1330 mm	1305 mm	1465 mm	1550 mm	1600 mm	1550 mm	1550 mm
Wheel stud P.C.D.	205 mm	205 mm	275 mm	275 mm	275 mm	335 mm	335 mm	335 mm	425 mm
Brakes	none	Wet multi-disc (optional)	Wet multi-disc (optional)	Wet multi-disc (optional)	Wet multi-disc (optional)	Wet multi-disc (optional)	Wet multi-disc (optional)	Wet multi-disc (optional)	Wet multi-disc (optional)
Differential	Limited slip system Mechanical diff. lock (optional)	Limited slip system Mechanical diff. lock (optional)	Limited slip system Mechanical diff. lock (optional)	Limited slip system Wet clutch diff. lock (optional)	Limited slip system Wet clutch diff. lock (optional)	Limited slip system Wet clutch diff. lock (optional)	Limited slip system Wet clutch diff. lock (optional)	Limited slip system Wet clutch diff. lock (optional)	Limited slip system Wet clutch diff. lock (optional)
Steering Sensor	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional

* Ballasted vehicle & without implements

** Front loader operation

