

# Axles

---

# Axles for agricultural applications

- › The most complete range of steering drive axles designed for tractor power ratings from 35 to 350 HP
- › Wide range of ratios and track widths provides flexibility to virtually meet any application
- › Optimized monolithic design ensures maximum strength under high loads
- › Robust gear design for longer life and improved durability
- › Extreme adaptability to the final user's most different needs thanks to the large number of options available
- › High standardization of the subcomponents adopted allows customers and dealers to make significant saving in spare parts storage space
- › Simplicity and rapidity of servicing thanks to the rational arrangement of the subcomponents which do not require special tooling

---

## Features

- › Robust monolithic structure
- › Steering Angle up to 55°
- › Optimized steering geometry

---

## Advantages

- › Precision steering
- › Greater productivity
- › Reduced maintenance
- › Easy service

---

## Options

- › Oil immersed disc brakes
- › Self Locking and Multi disc differential lock
- › Integrated steering sensor
- › Long life lubricated U-joints and availability of waterproof seals

	20.08	20.09	20.16	20.19	20.25	20.32	20.45	20.50	20.60	20.80
<b>Input Engine Power (ECE R24)</b>	63 kW 85,7 HP	63 kW 85,7 HP	74 kW 100,6 HP	81 kW 110,2 HP	103 kW 140,1 HP	132 kW 179,5 HP	151 kW 205,4 HP	191 kW 259,8 HP	230 kW 312,8 HP	260 kW 353,6 HP
<b>Peak Torque @ Wheels</b>	11,2 kNm	12,6 kNm	22,4 kNm	26,6 kNm	35 kNm	44,8 kNm	63 kNm	70 kNm	84 kNm	112 kNm
<b>Total Ratio</b>	6,5:1-16,8:1	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	12:1 - 21:1	14:1 - 22:1
<b>Dynamic Load Capacity*</b>	24 kN	24 kN	36 kN	44 kN	65 kN	75 kN	80 kN	85 kN	95 kN	110 kN
<b>Static Load Capacity**</b>	60 kN	60 kN	90 kN	110 kN	170 kN	190 kN	200 kN	210 kN	235 kN	275 kN
<b>Flange to Flange Distance</b>	925 mm	930 mm	1175 mm 1325 mm 1460 mm 1640 mm	1640 mm 1800 mm	1800 mm	1900 mm	1900 mm	1900 mm	1900 mm	1890 mm
<b>Brakes</b>	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)	Wet multi-disc (optional)
<b>Differential</b>	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)	Limited slip system Wet clutch diff. lock (optional)
<b>Steering Sensor</b>	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional

\* Front loader operation

\*\* Ballasted vehicle & without implements

