

# NEMESIS TRACTORS SPECIFICATIONS

MODELS: 175 / 195 / 210

|  | 175  | 195                        | 210                        |
|--|--|----------------------------|----------------------------|
| <b>ENGINE</b>  |  |                            |                            |
| Engine type  | Cummins B6.7 Stage V   |                            |                            |
| Aspiration   | Turbocharged & air-to-air aftercooled                                      |                            |                            |
| Displacement   | 6.7 litre (408 cid)  |                            |                            |
| PTO horsepower (stationary / field)*   | PTO hp (104 / 140)   | PTO hp (150/ 160)          | PTO hp (157 / 172)         |
| Horsepower (SAE)   | 175 Hp (131 kW) @ 2100 RPM   | 195 Hp (145 kW) @ 2100 RPM | 210 Hp (157 kW) @ 2100 RPM |
| Peak horsepower  | 195 Hp (145 kW) @ 1900 RPM   | 215 Hp (160 kW) @ 1900 RPM | 220 Hp (164 kW) @ 1900 RPM |
| Torque rise  | 34% @ 1500 RPM   | 30% @ 1500 RPM             | 27% @ 1500 RPM             |
| Aftertreatment   | DOC+SCR+DPF  |                            |                            |
| <b>FUEL SYSTEM</b>   |  |                            |                            |
| Fuel tank capacity   | 99 U.S. gal (375 L)  |                            |                            |
| Filter   | Engine mounted w/water separator   |                            |                            |
| DEF tank capacity  | 9 U.S. gal (35 L)  |                            |                            |
| <b>TRANSMISSION</b>  |  |                            |                            |
| IRS powershift   | 5 syncro 6 powershifts (30 forward x 15 reverse)                           |                            |                            |
| Maximum speed  | Maximum speed 25 mph (40 km/hr) / optional maximum speed 31 mph (50 km/hr) |                            |                            |
| * Manufacturers estimates only and can vary from stationary to field operation |  |                            |                            |

**NOTE:** Specification are correct at time of publishing and are subject to change



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|--|-----|--|-----|
| <b>AXLES</b>                               |     |  |     |
| Front axle w/limited slip                  |     | Standard                               |     |
| Front axle turning angle                   |     | 55°                                    |     |
| Front axle w/differential lock             |     | Optional                               |     |
| Front axle - suspended w/differential lock |     | Optional                               |     |
| Front axle track setting                   |     | 61 - 88 in (1549 - 2235 mm)            |     |
| Rear bar axle diameter                     |     | 4.1 in (105 mm) - Standard             |     |
| Rear bar axle length                       |     | 98 in (2489 mm) - Standard             |     |
| Rear bar axle length                       |     | 118 in (2997 mm) - Optional            |     |
| Rear axle track setting                    |     | Standard - 61 - 98 in (1549 - 2489 mm) |     |
| <b>HYDRAULICS</b>                          |     |  |     |
| Hydraulic type                             |     | Closed center load sensing system      |     |
| Standard flow                              |     | 120 L/min (31 gpm)                     |     |
| Hi-flow hydraulic system - optional        |     | 160 L/min (42 gpm)                     |     |
| Hydraulic remotes - standard flow          |     | 3 standard                             |     |
| Hydraulic remotes - Hi-flow                |     | 5 optional                             |     |
| Maximum system pressure                    |     | 2900 PSI (197 bar)                     |     |
| Trailer brakes                             |     | Optional                               |     |
| Power beyond                               |     | Optional                               |     |

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