

# CASE **ii**

## 2388 & 2399 COMBINES



**N**ORTHMEC  
Established 1869

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|   |  | 2388   | 2399   |
|---|--|--|--|
| <b>ENGINE</b>   | Type   | Case IH 8.3L, 6 cylinder, in-line, direct injection, turbocharged & air-to-air aftercooled diesel, mechanical governed | Case IH 8.3L, 6 cylinder, common-rail, turbocharged & air-to-air aftercooled diesel, electronically governed |
|   | Gross Power (ISO TR14396) - kW(hp)             | 209 (280)  | 227 (305)  |
|   | Power Rise/Boost - kW (hp)                     | 8 (10)   | 15 (20)  |
|   | Rated Speed                                    | 2200 rpm   | 2200 rpm   |
|   | Fuel tank                                      | 680 litres   | 680 litres   |
| <b>FEEDER</b>   | Feeder Width                                   | 1168 mm  | 1168 mm  |
|   | Feeder Length                                  | 1524 mm  | 1524 mm  |
|   | Number of chains                               | 4  | 4  |
|   | Reverser System                                | Hydraulic  | Hydraulic  |
| <b>THRESHING / SEPARATING</b>   | Rotor Type                                     | AFX, Belt Variator Drive, Longitudinally-mounted   | AFX, Belt Variator Drive, Longitudinally-mounted   |
|   | Rotor speed range (w/low, medium & high range) | Variable, 250 to 1150 rpm  | Variable, 250 to 1150 rpm  |
|   | Rotor Diameter                                 | 762mm / 30"  | 762mm / 30"  |
|   | Rotor Length                                   | 2794 mm / 110"   | 2794 mm / 110"   |
|   | Electrical Adjustable Concaves                 | 3-section bar & wire   | 3-section bar & wire   |
|   | Number of threshing modules                    | 3  | 3  |
|   | Number of separating modules                   | 3  | 3  |
|   | Separation concept                             | Centrifugal force  | Centrifugal force  |
|   | Auger bed                                      | 5 augers   | 5 augers   |
| Total Threshing and Separating Area. Includes threshing, separating & beater concave. | 2.78 m <sup>2</sup>                            | 2.78 m <sup>2</sup>  |  |
| <b>CLEANING SYSTEM</b>  | Chaffer sieve                                  | Adjustable slat  | Adjustable slat  |
|   | Shoe sieve                                     | Adjustable slat  | Adjustable slat  |
|   | Total Cleaning System Area                     | 6.31 m <sup>2</sup>  | 6.31 m <sup>2</sup>  |
|   | Cleaning Fan Type                              | Cross-Flow   | Cross-Flow   |
| <b>GRAIN TANK, UNLOAD</b>   | Cleaning Fan Drive                             | Belt Variator, 450 to 1300 rpm   | Belt Variator, 450 to 1300 rpm   |
|   | Grain tank capacity                            | 7400 litres  | 7400 litres  |
|   | Unloading concept                              | Hydraulic swivel, over the top unloading   | Hydraulic swivel, over the top unloading   |
|   | Unloading rate                                 | 84.5 litres/sec.   | 84.5 litres/sec.   |
|   | Unloading tube length                          | 5.5 m  | 5.5 m  |
|   | Grain yield & moisture monitor                 | Impact Type  | Impact Type  |
| <b>HYDRAULIC SYSTEM</b>   | Discharge height                               | 3.9 m  | 3.9 m  |
|   | Pump type                                      | Closed centre load sensing   | Closed centre load sensing   |
|   | Pump capacity                                  | 100 l/min  | 100 l/min  |
|   | Steering Valve                                 | Hydrostatic Load Sense   | Hydrostatic Load Sense   |
| <b>CAB</b>  | Cab Volume (total frame volume)                | 2.81 m <sup>3</sup>  | 2.81 m <sup>3</sup>  |
|   | Glass Area                                     | 5.11 m <sup>2</sup>  | 5.11 m <sup>2</sup>  |
|   | Steering column adjustment                     | Dual pivot   | Dual pivot   |
|   | Display Screen                                 | AFS Pro 600  | AFS Pro 600  |
| <b>TRACTION</b>   | Transmission                                   | 3 speed hydrostatic  | 3 speed hydrostatic  |
|   | Steering axle                                  | Adjustable   | Adjustable   |
|   | Drive Axle Tread Settings                      | 120/132/144"   | 120/132/144"   |
|   | Rear Axle Tread Settings - In 4" increments    | 108" - 144"  | 108" - 144"  |
|   | Powered Rear Axle type                         | Cam lobe swivel motor steerable wheel drives   | Cam lobe swivel motor steerable wheel drives   |
| <b>OVERALL MACHINE SPECS</b>  | Service & Park brakes type                     | Wet, multi-disc  | Wet, multi-disc  |
|   | Front Tires                                    | 800/65R32 R1W  | 800/65R32 R1W  |
|   | Dual Front Tires (Optional)                    | 20.8-38 R1W  | 20.8-38 R1W  |
|   | Rear Tires                                     | 19.5L-24 10PR R4   | 19.5L-24 10PR R4   |
|   | Length - feeder to rear trim panel             | 7179 mm  | 7179 mm  |
|   | Height   | 3886 mm  | 3886 mm  |
|   | Width with Tires Installed - min               | 3884 mm  | 3884 mm  |
|   | Wheel Base                                     | 3519 mm  | 3519 mm  |
| Approximate base weight (less head)   | 12881 kg                                       | 12881 kg   |  |

Tindrum 8/094

**!** Safety never hurts! Always read the Operators Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly.

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Availability of some models and equipment builds varies according to the country in which the equipment is used.



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