87*ATX* 

4x4 ARTICULATED TRACTOR 280 HP (208 KW) / 260 HP (194 KW)



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## 4x4 ARTICULATED TRACTOR 280 HP (208 KW) / 260 HP (194 KW)



Extreme heavy duty upper and lower articulation joint with radial spherical bearings, oversized hardened pins, and welded cylinders with bushings



Tilting platform provides unmatched access to powertrain and hydraulic components



Individual gauges and indicators simplify operation troubleshooting and repair



Hood profile provides excellent visibility



Engine and transmission coolers with 8 fins per inch spacing reduce buildup of debris. Hood rolls up for easy cleaning

GAME tractors are designed and manufactured from the ground up for the most demanding conditions the world has to offer. Industrial frames, belly pans, articulation, drivelines, powertrain components, and hitches are standard.



Optional drawbars and 3-point hitches are built to withstand extreme



Rear frame accommodates multiple hitch configurations for high weight transfer, winches, and other equipment

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#### **ENGINE**

- Cummins QSL 8.9, Tier III electronic engine, 280HP (208 KW) @ 2,100 RPM with 307HP (229 KW) @ 1,800 RPM bulge. Peak torque of 1,050 LB-FT (1,424 NM) @ 1,500 RPM
- Severe dust, dry, dual stage air cleaner with service indicator
- Spinning type dust pre-cleaner with automatic dust ejector
- Primary fuel/water separator with secondary fuel filter
- Large tropical radiator and oil coolers mounted on rubber isolators with 8 fins/inch spacing
- Manual hydraulic tilting hood allows easy cleaning of coolers and service of engine and under hood parts
- 144-gal (545-liters) steel fuel tank with lockable cap

#### **Export Only Option:**

 Cummins 6CTA8.3, 260HP (194 KW) @ 2,200 RPM, 825 FT-LB (1119 NM) @ 1500 RPM mechanical fuel injection system

#### **TRANSMISSION**

- Converter driven, 6 forward/3 reverse, powershift with bump and automatic shifting
- Converter lock up in all gears
- Automatic selector switch
- · Spring applied/hydraulic release parking brake
- Separate cooler/system isolate transmission from hydraulic system contamination

#### Optional:

 Direct drive powershift transmission with bump shifter and inching pedal - 11F/3R

#### **AXLES**

- All wheels are powered
- Heavy duty, planetary, dual reduction
- Oscillating front axle, rigid rear axle
- Internal oil bath service brakes
- 8.5 C mechanics drivelines
- Hydraulically actuated locking differentials front and rear axles

#### **CHASSIS**

- · Heavy duty welded frame
- Articulating joint with heavy duty radial spherical bearings and large hardened pins
- Dual, double acting heavy duty welded hydraulic steering cylinders with bushings

- Full belly pans and front pull hook
- Painted with yellow gloss finish

### STANDARD EQUIPMENT

- Engine oil pressure gauge and indicator
- Engine coolant temperature gauge and indicator
- Voltage gauge
- Fuel gauge
- Tachometer with hour meter
- Hand and foot throttle
- Low hydraulic oil level light/indicator
- Transmission oil temperature gauge and indicator
- Transmission pressure gauge and indicator
- Oil filter service warning light/indicator

#### **ELECTRICAL**

- (3) 12-VDC, 950 CCA, 180 RC Group 31XHE heavy duty maintenance free commercial batteries
- 12-Volt DC, 160-Amp alternator
- Horn, reverse alarm, and master disconnect switch
- Four LED headlights in hood
- Two adjustable front and two rear/side LED work lights
- Two LED work lights in rear bumper
- Brake and indicator lights in rear bumper with warning lights top of cab viewable front and rear
- Strobe light

#### **OPERATOR'S STATION**

- · Open station with welded steel canopy top
- Vinyl mechanical suspension seat with position adjustment and armrests
- Adjustable tilt and telescopic steering column
- Manual hydraulic tilting platform

#### Optional:

- Training seat
- A/C cab with rear wiper, with AM/FM radio, marine grade, USB, AUX port and Bluetooth
- Leather, heated, toggle link fully adjustable air ride suspension seat with armrests, 20-degree swivel right, 60degree swivel left
- Electric cab/hood tilt

#### HYDRAULIC SYSTEM

- Open center pump for brakes, steering, and implement valve
- 55-gal pressurized hydraulic tank with 100% filtration and 12 -inch clean out door
- 2 bank, cylinder spools, open center valve
- Accumulator for emergency braking

#### **MISC OPTIONS**

- · Cable operated 4-bank control valves
- Closed center pressure comp pump with 4-bank electric valve
- Closed center pressure comp pump with 6-bank electric valve
- Air compressor, tank, trailer park and service brakes via foot & lever
- 7-pin electrical connector for multiple trailer
- Hydraulic trailer brake ports on rear frame
- Heavy duty fixed/swinging drawbar
- Welded rear extension with pintle hook
- Scraper drawbar
- · Category III, 3-point hitch
- Fifth wheel hitch
- Regular or inverted 4-inch gooseneck ball
- 40,000-lb hydraulic winch on rear frame
- Front push bumper
- · Fire extinguisher

#### **TIRES**

- (8) 480/70R38, R-1W
- Heavy duty one piece rims
- Rim design allows for removal of outer tire/rim without removing inner tire/rim

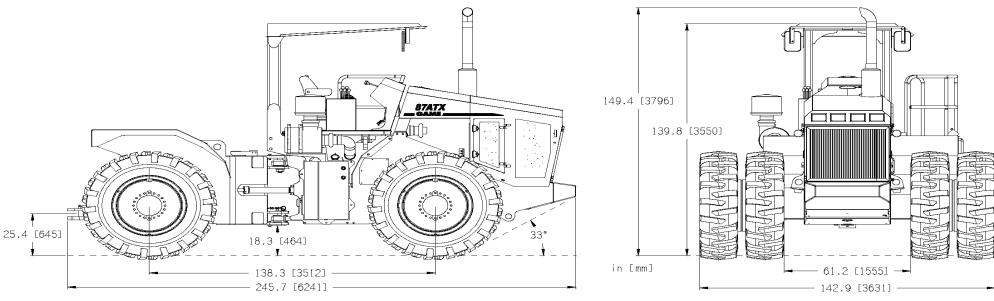
#### Optional:

- (8) 18.4R38. R2
- (8) 520/85R42, R-2

09/04/18

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### Specifications:

# **Unladen Tractor Weight**: 31,500–35,000 LBS

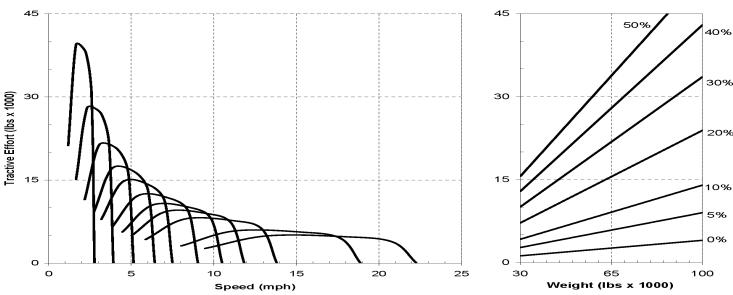
31,500–35,000 LBS (14,320-15,910 KG)

### **Unladen Weight Distribution:**

58% Front Axle 42% Rear Axle

### Steering:

Inner Turning Radius 102" (2591MM) SAE Turning Radius 220" (5588)MM Clearance Radius 246" (6249MM)



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