

# 93ATX

4x4 TRACTOR 400 HP ( 298 KW )



FUTURE  
MODEL



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## ENGINE

Cummins QSM 11, Tier III Electronic Engine  
400HP (298 KW) @ 2,100 RPM  
Peak torque of 1,400 LB-FT ( 1,898 NM ) @ 1,400 RPM  
Electronic fuel injection system  
Severe dust, dry, dual stage air cleaner with service indicator with additional protection plate  
250-gal steel fuel tank with lockable cap and 12-inch clean out door  
Primary fuel/water separator with secondary fuel filter  
Large tropical radiator, transmission and hydraulic oil coolers are 8 fins/inch and rubber isolator mounted, additional air flow sealing around all edges of coolers  
Manual hydraulic tilting hood allows easy cleaning of coolers and service of engine and under hood components

## TRANSMISSION

Electronically controlled, direct drive, 12-speed powershift, 2 reverse  
Spring applied/hydraulic release, driveline parking brake  
Separate cooler/system isolates transmission from hydraulic system contamination

## AXLES

All wheels are powered  
Heavy duty, dual reduction axles  
Ring and pinion reduction with planetary final drives  
No spin rear and limited slip front differentials  
Rear oscillating and front rigid axles  
Internal oil bath service brakes

## TIRES

(8) 620/70R42, R-1W  
Heavy duty flange mounted dual one piece rims  
Rim design allows for removal of outer tire/rim assembly without removing inner tire/rim assembly

**OPTIONAL:** (8) 710/70R38, R-1W

(8) 710 /70R42, R1W (STD or IF)

(8) LSW710/60R46, R1W

(8) LSW800/55R46, R1W

## CHASSIS

Heavy duty welded frame  
Articulating joint with heavy duty welded 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  
Operating weight of 42,000-60,000 LB  
(19,051 - 27,215 KG)

## STANDARD EQUIPMENT

Engine oil monitoring and warning  
Engine coolant monitoring and warning  
Voltage monitoring  
Fuel gauge  
Tachometer with hour meter  
Hand and foot throttle  
40-degree tilting and telescopic (3.25") steering column with 10-degree lock in increments  
Low hydraulic oil level light  
Transmission oil temperature gauge and warning light  
Transmission clutch pressure gauge and warning  
Hydraulic and transmission oil filter service warning light

## ELECTRICAL

12-Volt DC engine system, 160-Amp alternator  
12-Volt DC roadway, turning, and warning lights  
(3) 12-Volt DC, 925 CCA, Group 31XHE heavy duty commercial batteries.  
Master disconnect switch  
Horn  
Four adjustable LED headlights in hood  
Two adjustable front and four rear/side LED work lights  
Two adjustable LED work lights in rear bumper  
Brake, indicator lights, and 2 LED work lights mounted in rear bumper with warning lights on top of cab (viewable front and rear)  
7-pin electrical trailer connector and relays  
Strobe light

## OPERATOR'S STATION

Air conditioned cab with AM/FM stereo  
Rear windshield wiper  
Manual hydraulic tilting platform for transmission and hydraulic component service  
Leather, heated toggle link air suspension, 20-degree right and 60-degree left swivel, fully adjustable seat with armrest designed for scraper applications

## HYDRAULIC SYSTEM

Open center pump for brakes and steering  
Priority hydraulic powered steering  
Open center pump for implement valve  
55-gal pressurized hydraulic tank with 100% filtration via full flow spin-on canister type filters (55-gal capacity / 45-gal oil) and 12-inch clean out door  
Cable operated 2-bank implement valve  
Accumulator for emergency braking  
Hydraulic brake ports on rear for trailer

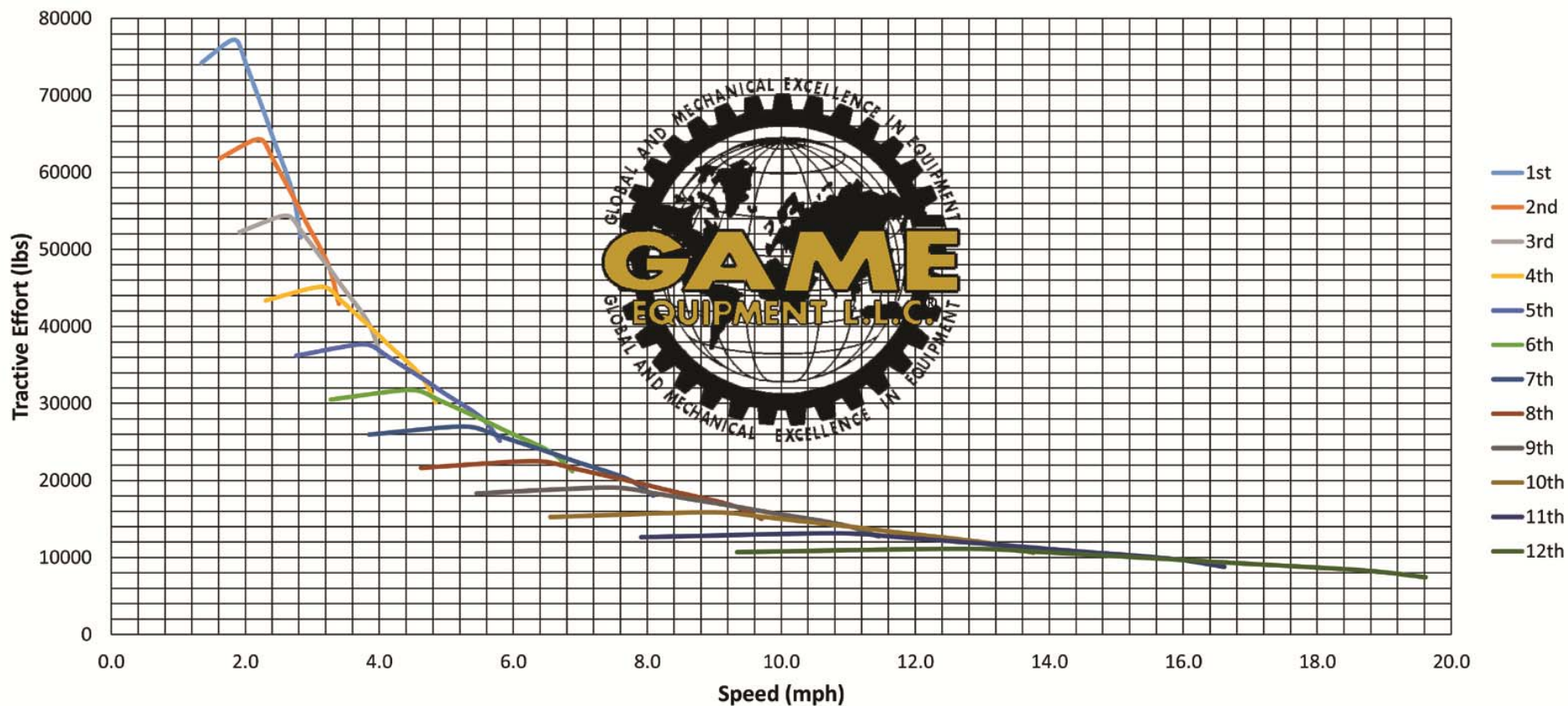
## MISC OPTIONS

Cable operated 4 or 6-bank control valves  
Heavy duty fixed/swinging drawbar  
Heavy duty scraper drawbar  
Closed center pressure comp pump with 4-bank electric control valve  
Closed center pressure comp pump with 6-bank electric control valve  
No control valve  
Laser ready cab to valve controls  
Electronic scraper control, steering, and mapping  
Front push bumper and blades  
40,000-LB hydraulic winch rear frame mounted  
Operator tool set with lockable tool box  
Fire extinguisher  
First aid kit  
Drinking water container

*GAME Equipment reserves the right to change specifications without notice. Some photos may contain optional equipment.*

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93 ATX Tractor Simulation  
12 Speed Transmission  
400 HP, 710/70R42 R-1W



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