

77ATX

4x4 ARTICULATED TRACTOR
225 HP (168 KW) / 220 HP (164 KW)



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4x4 ARTICULATED TRACTOR 225 HP (168 KW) / 220 HP (164 KW)



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



Individual gauges and indicators simplify operation, troubleshooting, and repair



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.



Tilting platform and hood provide unmatched access to engine, coolers, transmission, and under hood and cab components. Both work via hand pump even when systems are broken



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



Hood profile provides excellent visibility



Built to withstand extreme applications, the frame accommodates multiple hitch configurations for high weight transfer, winches, and other equipment

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ENGINE

John Deere 6068 HF, 225HP (168 KW) @ 2,400 RPM, 619 FT-LB (839 NM) @ 1,400 RPM Mechanical engine with inline fuel pump

Severe dust, dry dual stage air cleaner with service indicator and pre-cleaner

Fuel/water separator with secondary fuel filter

Large tropical radiator, transmission, and hydraulic oil coolers are 8 fins/inch and rubber isolator mounted 120-gal (454-liter) steel fuel tank with lockable cap and 12-inch clean out door

Manual hydraulic tilting hood allows easy cleaning of coolers and service of engine and under hood parts

Optional: Cummins QSB 6.7, Tier III, 220 HP (164 KW) @ 2,200 RPM with 230HP (172 KW) @ 2,000 RPM bulge, Peak torque of 700 FT-LB (949 NM) @ 1,500 RPM

TRANSMISSION

Manually controlled, converter driven, 4 speed powershift with lockup in all gears

Powershift allows shifting under full engine power

Mechanical drum parking brake on output shaft Separate cooler/system isolates transmission from hydraulic system contamination

Optional: Direct drive powershift transmission with bump shifter and inching pedal - 8F/3R

AXLES

All wheels are powered

Heavy duty, planetary, dual reduction

Ring and pinion reduction with planetary final drives

No spin rear and limited slip front differentials

Oscillating front axle, rigid rear axle

Internal oil bath service brakes

7C Mechanics driveline

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

Low hydraulic oil level light/indicator

Transmission oil temperature gauge and indicator

Transmission pressure gauge and indicator

Oil filter service warning light/indicator

Hand and foot throttle

ELECTRICAL

(2) 12-Volt DC, 925 CCA, Group 31XHE heavy duty commercial batteries

12-Volt DC, 160-Amp alternator

Horn, reverse alarm, & master disconnect switch

Four LED headlights in hood

Two adjustable front and four rear/side 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

TIRES

(4) 23.1X26, R1, 12-Ply

Heavy duty, one piece rims

Optional: 23.1X26, R2, 12-Ply

23.1R34, R1

23.1X34, R2, 12-Ply

710/70R38, R-1W

20.8XR42, R2

OPERATOR'S STATION

Open station with welded steel canopy top

Fully adjustable suspension seat with armrests

Adjustable tilt steering column

Manual hydraulic tilting platform

Optional: Air conditioned cab with AM/FM stereo

Air suspension seat

HYDRAULIC SYSTEM

Open center pump for brakes, steering, and implement valve

39-gal pressurized hydraulic tank with 100% filtration and 12-inch clean out door

Cable operated 2-bank implement valve

Accumulator for emergency braking

MISC OPTIONS

Rear windshield wiper and washer (with cab option)

Cable operated, 4 or 6-bank control valves

Air compressor, tank, trailer park and service brakes via foot and lever

7-pin electrical connector capable of multiple trailer operation

Hydraulic brake ports on rear for trailer

Heavy duty fixed/swinging drawbar

Heavy duty fixed/swinging drawbar with three hitch heights

Welded rear extension with pintle hook

Category III, 3-point hitch

3-point hitch draft/height control

Fifth wheel hitch

Regular or inverted 4-inch gooseneck ball

40,000-lb hydraulic winch on rear frame

Front push bumper and blades

Electronic steering and mapping

Operator tool set with lockable tool box

Fire extinguisher

First aid kit

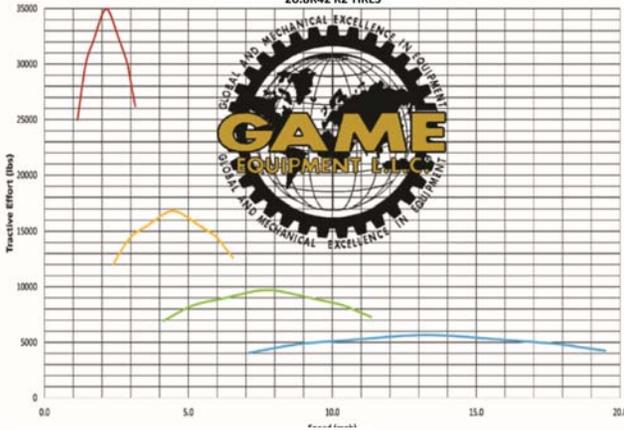
Drinking water container

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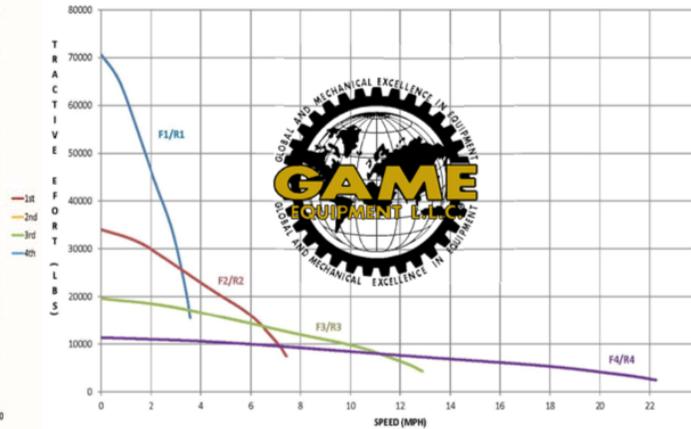
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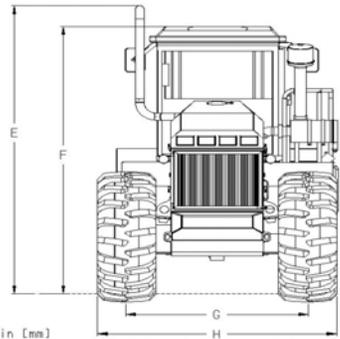
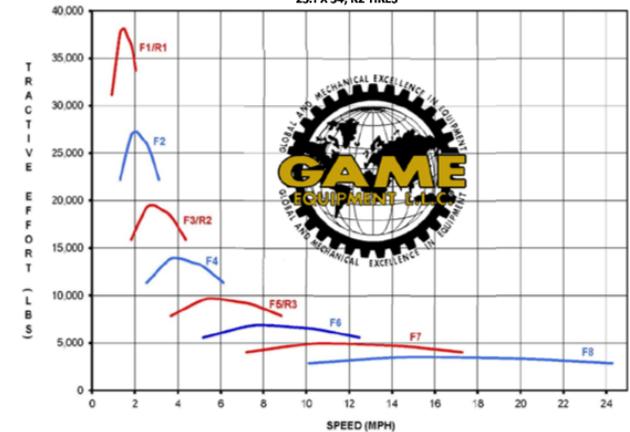
GAME 77ATX TRACTOR
CUMMINS 220HP/4 SPEED MANUAL TRANSMISSION
20.8R42 R2 TIRES



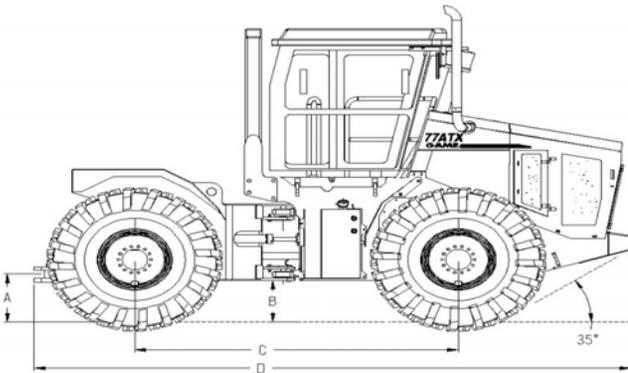
GAME 77ATX TRACTOR
DEERE 225HP/4 SPEED MANUAL TRANSMISSION/CONVERTER ACTIVE
23.1 X 34, R2 TIRES



GAME 77ATX TRACTOR
DEERE 225 HP/8 SPEED ELEC POWERSHIFT TRANSMISSION
23.1 X 34, R2 TIRES



TIRE SIZE	A - IN(MM)	B - IN(MM)	C - IN(MM)	D - IN(MM)	E - IN(MM)	F - IN(MM)	G - IN(MM)	H - IN(MM)
23.1X26 R1 12PLY	21.7 (552)	18.9 (479)	120 (3048)	221.3 (5622)	143.5 (3644)	133.1 (3381)	82 (2083)	106.1 (2695)
23.1X26 R2 12PLY	22.5 (571.5)	19.7 (500.4)	120 (3048)	221.3 (5622)	144.3 (3665.2)	133.9 (3401.1)	82 (2083)	105.8 (2687.3)
23.1XR34 R1	26.4 (671)	23.5 (598)	120 (3048)	221.3 (5622)	148.2 (3763)	137.8 (3500)	82 (2083)	105.5 (2680)
23.1X34 R2 12PLY	26.5 (673.1)	23.7 (601.9)	120 (3048)	221.3 (5622)	148.3 (3766.8)	137.9 (3502.6)	82 (2083)	16.3 (2700)
710/70 R38 R-1W	28.7 (729)	25.9 (657.9)	120 (3048)	221.3 (5622)	150.5 (3822.7)	140.1 (3558.5)	82 (2083)	110.9 (2816.9)
20.8XR42 R2	35 (889)	32.2 (817.9)	120 (3048)	221.3 (5622)	156.8 (3982.7)	103.6 (2631.4)	82 (2083)	103.6 (2631.4)



Specifications:

Unladen Tractor Weight

20,000–24,000 lbs (9,072-10,886 kg)

Unladen Weight Distribution

58% Front Axle 42% Rear Axle

Steering on 23.1x34 Tires

Inner Turning Radius 133" (3378 mm)

SAE Turning Radius 228" (5791 mm)

Clearance Radius 240" (6096 mm)

Shipping:

1 Tractor per standard high cube 40' container

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