

96ATX

4x4 TRACTOR 630 HP (470 KW)



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ENGINE

Caterpillar C18, Final Tier IV/Stage IV
630HP (470 KW) @ 2,000 RPM
Peak torque of 2,178 LBFT (2,953 NM) @ 1,300 RPM
Electronic fuel injection system
Severe dust, dry, dual stage air cleaner with service indicator pre cleaner with automatic dust ejector
390-gal steel fuel tank with lockable cap and 12-inch clean out door
High capacity 10-micron primary fuel/water separator, with dual 2-micron secondary fuel filter
Large tropical radiator, transmission and hydraulic oil coolers are 8 fins per inch and rubber isolator mounted
Manual hydraulic tilting hood allows easy cleaning of coolers and service of engine and under hood components

TRANSMISSION

Electronically controlled, direct drive, 16-speed powershift, 4 reverse
Multi-disc, oil immersed, 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) 710/70R38, 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) IF710 /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 70,000-85,000 LB
(31,751 - 38,555 KG)

STANDARD EQUIPMENT

6-inch color display for monitoring and diagnostics
Engine oil monitoring and warning
Engine coolant monitoring and warning
Voltage monitoring
Fuel gauge
Tachometer with hour meter
Hand and foot throttle
Low hydraulic oil level buzzer/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 and indicator lights mounted in rear bumper with warning lights 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 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
91-gal pressurized hydraulic tank with 100% filtration via full flow spin-on canister type filters (91-gal capacity / 80-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

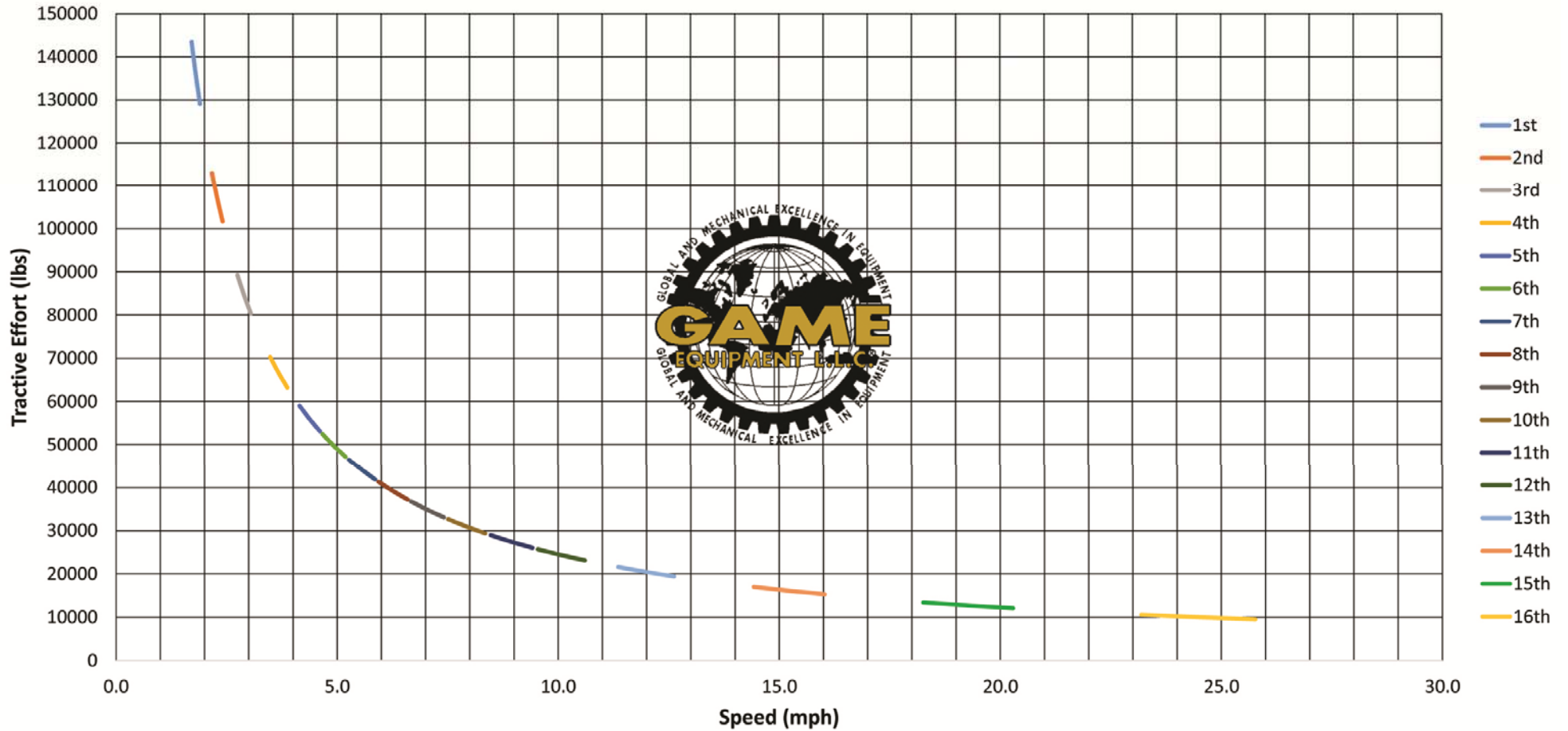
Cable operated 4 or 6-bank control valves
Heavy duty drawbar
Heavy duty scraper drawbar
Closed center pressure comp pump with 4-bank electric control valve
Closed center pressure comp pump with 6-bank electric control valve
Laser ready cab to valve controls
Electronic scraper control, steering, and mapping
Front push bumper and blades
60,000-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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96 ATX Tractor Simulator
16 Speed Transmission
630 HP, 710/70R42, R-1W



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