

3630

CONSTRUCTION-GRADE TRACTOR



MOBILE TRACK SOLUTIONS

////// TRACK FORWARD ▶▶▶▶

POWER

Engine HP at Rated RPM 630 hp at 2,000 rpm 469.79 kw at 2,000 rpm

ENGINE

Manufacturer	Caterpillar	
Peak Engine RPM	2,190 rpm	
Type	Cat ACERT C18 Tier 4 Final	
Aspiration	Single Stage Aftercooled Turbocharger	
Filter, Engine air	Dual Stage Particulate Filter	
Cylinders/Number of valves/Displaceme	6 cyl./24 Valve/18.1L	
Bore/Stroke	5.71 in / 7.2 in	145 mm / 183 mm
Compression Ratio	16.0:1	
Lubrication	Full-pressure, full-flow filtration with bypass	
Filter Oil	Two replaceable spin-on canister oil filters	
Rated RPM	2,000 rpm	

ELECTRICAL

Alternator	200 amp Delco alternator	
	3 X 1150 cca 12v batteries	

TRANSMISSION

Transmission	Cat TA22H 16 speed Powershift Transmission	
Gears	16 Forward / 4 Reverse	
Auto Shift	Standard	

AXLES

Rear Axle Diameter	2.5 in	63.5 mm
Axle Width	104 in	2,641.6 mm
Differential Lock	Standard	
5 Axle to Axle	168 in	4,267 mm

WHEEL OPTIONS

Alliance Duals	VF710/70r42	
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STEERING

Hydraulic Power Steering	Standard	
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FINAL DRIVES

Planetaries	Outboard	
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DRAWBAR

Half-Clamp Drawbar and Hitch Plate	Option	
Quick Hitch Drawbar and Hitch Plate	Standard	
Max Vertical Hitch Load	34,000 lbs	15,422.1 kg

HYDRAULICS

Description	Closed Center Pressure Compensated	
Remote Valves	6 EH SECTIONAL VALVE	
Maximum PSI	3,100 psi	21,000 kPa
High Flow Hydraulic Pump	2X 60 gpm	2x 230 lpm
Total Tractor Hydraulic Flow	120 gpm	454 lpm
Available Flow at single remote valve (Dual Scraper)	33 gpm	125 lpm
Available Flow at single remote valve (High Flow Scraper)	55 gpm	208 lpm

CAPACITIES

Fuel Tank	265 gal	1,002 L
DEF Tank	12.5 gal	47 L
Crankcase w/ Filter	38 qt	36 L
Differential Oil	12.1 gal	46 L
Hydraulic System	31 gal	117 L
Cooling System	18.5 gal	70 L

BRAKES

Hydraulic Power, Dry Disk	Standard	
Hydraulic Scraper Brakes	Standard	

WHEELBASE

Wheelbase Length	168 in	4,256 mm
Dual Turning Radius	354 in	8,992 mm
LSW Turning Radius	338 in	8,592 mm

CAB

Volume	175.5 ft ³	4.97 m ³
Glass	86 ft ²	7.99 m ²

DIMENSIONS

Base Shipping Weight	53,890 lbs	24,444 kg
1 Width (With Duals)	189 in	4,800 mm
2 Width (Without Duals)	142 in	3,606 mm
Width (LSW)	159 in	4,038 mm
3 Length (Overall Shipping)	308 in	7,823 mm
4 Height (Overall Shipping)	152 in	3,860mm
Ground Clearance	19 in	482 mm

MISC.

Degrees of Articulation	29°	
Degrees of Oscillation	15°	

