

# PANTHER T16 DUMP BODY



**PAYLOAD**  
33,500 lb • 15,195 kg



**SPEED**  
8 mph • 13 km/h



**CAPACITY**  
11.5 yd<sup>3</sup> • 8.8 m<sup>3</sup>

## ENGINE

Make/Model/Type	Caterpillar C7.1 Diesel engine	
Emission Level	EPA Tier 4 Final / EU Stage V	
Max Power Output	300 HP @ 2200 rpm	225 kW @ 2200 rpm

## TRANSMISSION

Hydrostatic variable displacement pumps and motors

## UNDERCARRIAGE

Track Type	Metal-embedded rubber track (MERT)	
Track Width	29.5 in	750 mm
Ground Clearance	20 in	508 mm
Ground Pressure		
without load	3.71 psi	25.58 kPa
with load	6.87 psi	47.37 kPa

## BRAKE

Service Brake	Wet Multiple Disk Brakes	
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## PERFORMANCE

Payload Dump Body	33,500 lb	15,195 kg
Operating Weight		
Unloaded dump body	40,558 lb	18,397 kg
Travel Speed	8 mph	13 km/h
Dump Body Capacity		
Struck	10.1 yd <sup>3</sup>	7.7 m <sup>3</sup>
Heaped	11.5 yd <sup>3</sup>	8.8 m <sup>3</sup>
Maximum Gradeability		
Uphill/Downhill	60%	31°
Side hill	40%	21.8°

## FLUID CAPACITIES

Diesel Fuel	85.8 gal (US)	325 L
DEF / AdBlue <sup>1</sup>	7.1 gal (US)	27 L

## ELECTRICAL SYSTEM

Voltage	12 V	
Alternator Capacity	150 A	
Battery Capacity	1150 CCA (two)	

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# EQUIPMENT

## STANDARD EQUIPMENT • BARE CHASSIS

Operator environment	Safety	Electrical and Lighting
Narrow cab - 1 person	Parking brake linked to seat belt	Working lights, LED (two front, one rear)
Tilt and telescopic steering wheel	Side window emergency exit	Batteries maintenance-free (two)
Foot throttle pedal	ROPS ISO 3471	Battery disconnect switch
Operator seat with suspension and adjustments	Back-up alarm	
Air conditioning	Horn	<b>Other</b>
Adjustable temperature, fan control and fresh air intake	First aid kit	Pressurized hydrostatic oil tank
Three-point seat belt	Fire extinguisher	Lockable compartments for fluids and batteries
Front and rear wipers with adjustable speeds		D-ring for transportation (four)
Windshield washer		Lockable door
Two exterior mirrors (right-side remotely adjustable)		Spare parts catalog
Main display 4.3 in (111 mm)		Operating and maintenance manuals
Inclinometer built into display with adjustable alarms		

## OPTIONAL EQUIPMENT

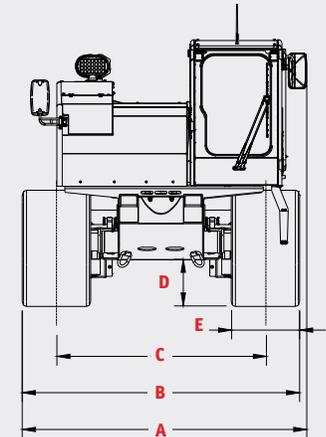
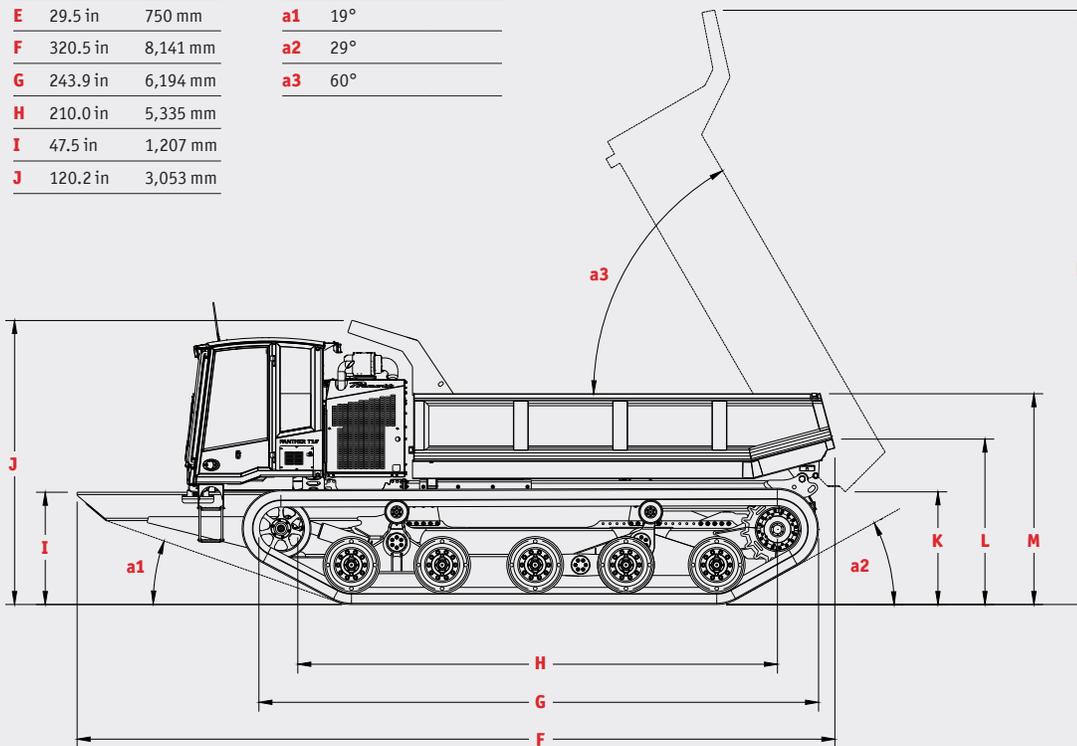
Dump body	Rear view camera	Engine block and hydraulic oil heaters
Tilt deck	Heated mirrors	Engine coolant heater
Bluetooth radio, USB and AM/FM	Front brushguard	Front winch 30,000 lb / 13,608 kg
Flashing LED beacon light	FOPS ISO 3449	

## DIMENSIONS

<b>A</b>	120.4 in	3,058 mm
<b>B</b>	117.3 in	2,980 mm
<b>C</b>	88.4 in	2,245 mm
<b>D</b>	19.8 in	502 mm
<b>E</b>	29.5 in	750 mm
<b>F</b>	320.5 in	8,141 mm
<b>G</b>	243.9 in	6,194 mm
<b>H</b>	210.0 in	5,335 mm
<b>I</b>	47.5 in	1,207 mm
<b>J</b>	120.2 in	3,053 mm

<b>K</b>	47.6 in	1,210 mm
<b>L</b>	70.0 in	1,777 mm
<b>M</b>	89.0 in	2,260 mm
<b>N</b>	251.6 in	6,390 mm
<b>a1</b>	19°	
<b>a2</b>	29°	
<b>a3</b>	60°	

<b>Dump Body Width</b>	95.7 in	2,432 mm
<b>Dump Body Length</b>	176.7 in	4,488 mm



\*Technical drawing shown is for rubber track model only.

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