



# TEREX

# TXL 200-1

## Wheel Loader

<b>OPERATING WEIGHT</b>	24,250 lbs (11,000 kg)
<b>MAX ENGINE POWER</b>	158 hp (118 kW) @ 2,000 rpm
<b>BUCKET CAPACITY</b>	2.35 yd <sup>3</sup> (1.8 m <sup>3</sup> )
<b>BREAKOUT FORCE</b>	23,150 lbs (10,500 kg)



### FEATURES

- Excellent attachment breakout forces and lift capacities sustain digging and loading under toughest conditions
- Exceptional view front and rear ROPS/FOPS cab maximizes bucket corner and maneuver zone visibility
- Turbocharged / intercooled, USA EPA Tier 2 compliant diesel engine enhances productivity, reduces fuel consumption
- Rugged full auto Powershift transmission with 4 forward, 3 reverse speeds optimizes cycle times
- 40° left/right articulation helps ensure jobsite maneuverability and stability
- Wet multi-disc service brakes provide outstanding braking and long component life
- Main components accessible for easy field service
- Equipped to maximize operator comfort, efficiency and performance

WHEEL LOADER  
TXL 200-1

## Specifications

Engine	
Make/model	Daewoo DB58Tis
Type	Four cycle, emission certified, direct-injection diesel, air-to-air intercooled, turbocharged
Piston displacement	353 in <sup>3</sup> (5.8 L)
No. of cylinders	6
Bore x stroke	4" x 4.6" (102 x 118 mm)
Gross power @ 2,200 rpm (SAE J 1995)	Rated 143 hp (107 kW)
Maximum power @ 2,000 rpm	158 hp (118 kW)
Maximum torque @ 1,600 rpm	463 ft lb (628 Nm)
Engine emission meets USA EPA Tier 2.	
"High torque rise" fuel system delivers a controlled increase of fuel as the engine lugs back from rated speed. This results in horsepower greater than rated power. The combination of increased torque rise and maximum horsepower improves response, provides greater rimpull, more lift force and faster cycle times. The maximum horsepower occurs at 2,000 rpm when power is needed during the working cycles.	

Electrical System	
Voltage	24v
Batteries in series	2 x 12v
Total capacity	150 Ah
Type	maintenance-free
Starter motor	24v x 4.5 kW
Alternator capacity	65A

Torque Converter	
Type	3-element, 1 stage, single phase
Torque stall ratio	2.91

Transmission							
Type: Full auto Powershift countershaft design with four forward and three reverse speeds.							
Control: single lever electric "fingertip" type.							
	Forward				Reverse		
Gear	1	2	3	4	R1	R2	R3
mph	4.5	7.9	13.7	22.4	4.7	8.3	14.5
(kph)	(7.3)	(12.7)	(22.0)	(36.0)	(7.6)	(13.0)	(23.4)
Safety device prevents engine starting while in neutral gear							

Axles	
Rigid front axle, oscillating rear axle designed for heavy duty applications	
Rear axle oscillation	±11°
Hermetically sealed final drives and wet disc brakes	

Tires			
Tubeless type, choice of:	17.5X25X12PR (L2)	17.5X25X12PR (L3)	
	20.5X25X16PR (L3)	20.5 R25XHAT2 (L3)	20.5 R25 VKT (L2)

Brakes	
<b>Type:</b> Wet multi disc brakes with fully hydraulic operated brake circuits. Independent circuit for each axle dual pedal braking system.	
Transmission declutch during braking can be preselected by a switch on the control stand panel.	
<b>Parking brake:</b> oil released, spring apply hydraulic (SAHR) on front axle	
Spring applied, electric-hydraulic released via a switch on the control stand panel.	
The brake circuit complies with the following international standards ISO3450, EEC 71/320, SAE J1473	

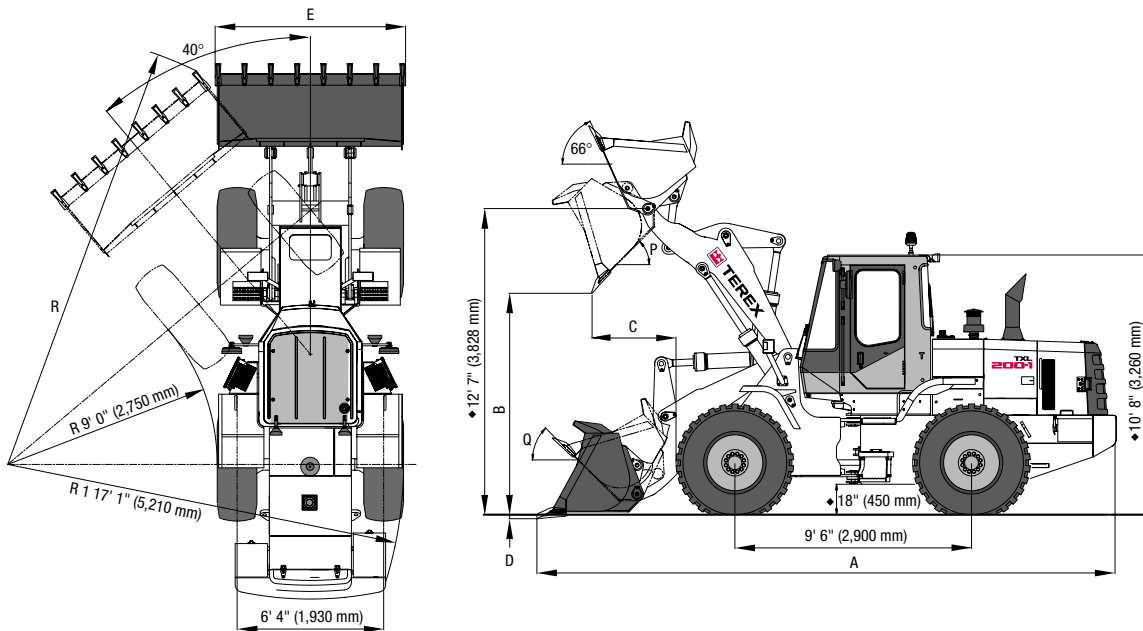
Hydraulic System			
Type	Sealed system with anticavitation and relief valves		
Pump	Gear type with steel case and automatic wear compensation		
Maximum flow delivery	46 gpm (175 L/min)		
Maximum working pressure	2,845 psi (196 bar)		
Control	Pilot, single lever		
Double-acting hydraulic cylinders			
Loader arm (2EA)	bore x stroke	4.7" (120 mm) x 31.7" (793 mm)	
Bucket (1EA)	bore x stroke	5.5" (140 mm) x 19.3" (490 mm)	
Operating time:	lift 5.0 s	lower 3.3 s	dump 1.2 s
Hydraulic lines and connecting flanges are equipped with O-ring seals. Prolongs hydraulic component life, facilitates changeout when required.			

Steering	
Type	Load sensing orbital type steering control, full hydraulic, power steering
Pump	Gear type
Maximum flow rate	22 gpm (85 L/min)
Maximum working pressure	2,490 psi (172 bar)
Cylinders, bore x stroke	2.76" (70 mm) x 14.6" (370 mm)
Emergency steering circuit with hydraulic pumps driven by electric DC motor.	

Cab	
ROPS/FOPS integrated cab. Excellent all-round visibility. The ROPS/FOPS complies with the following standards: ROPS - ISO 3471-SAE 1040, FOPS - ISO 3449/SAE J231	
*External sound power level	
Guaranteed sound power level	Lwa 105 dB(A)
(According to EU Directive 2000/14/EC)	

Capacities				
Engine	Lube oil	5.5 gal (21 L)	Transmission oil	7.9 gal (30 L)
	Coolant	8.2 gal (31 L)	Hydraulic system	39.6 gal (150 L)
	Fuel tank	68.7 gal (260 L)		
Axles	Front	5.3 gal (20 L)	Rear	5.3 gal (20 L)

**Dimensions: Z-Bar Linkage**

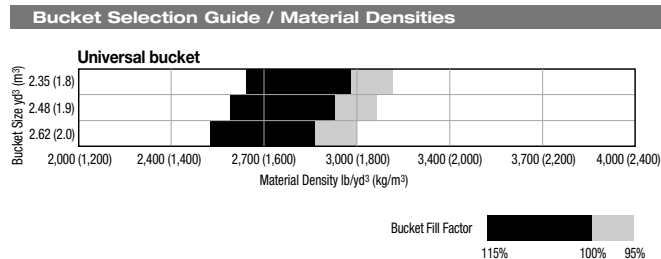


**Operating Data and Dimensions**

Bucket Type	Universal Bucket				
	Unit	Teeth	Cutting edge	Teeth (standard)	Cutting edge
Capacity heaped	yd <sup>3</sup> (m <sup>3</sup> )	2.4 (1.8)	2.5 (1.9)	2.5 (1.9)	2.6 (2.0)
Tires		17.5-25		20.5-25	
Bucket weight	lbs (kg)	1,922 (872)	1,973 (895)	1,949 (884)	2,008 (911)
E Bucket Width	ft-in (mm)	8' 0" (2,450)	8' 0" (2,450)	8' 4" (2,550)	8' 4" (2,550)
Static tipping load, straight	lbs (kg)	18,740 (8,500)	18,695 (8,480)	18,740 (8,500)	18,673 (8,470)
full turn (40°)	lbs (kg)	16,315 (7,400)	16,270 (7,380)	16,315 (7,400)	16,248 (7,370)
Breakout force	lbs (kg)	23,150 (10,500)	23,124 (10,489)	23,150 (10,500)	23,082 (10,470)
A Overall length	ft-in (mm)	23' 1" (7,025)	22' 9" (6,932)	23' 1" (7,035)	22' 9" (6,942)
B Dump height at 45°	ft-in (mm)	8' 11" (2,720)	9' 2" (2,788)	8' 11" (2,730)	9' 2" (2,798)
C Dump reach at 45°	ft-in (mm)	3' 7" (1,090)	3' 4" (1,029)	3' 2" (960)	2' 11" (899)
D Digging depth	ft-in (mm)	16" (50)	16" (50)	16" (50)	16" (50)
R Turning radius at bucket	ft-in (mm)	18' 6" (5,654)	18' 4" (5,610)	18' 6" (5,659)	18' 4" (5,614)
Q Max. tilt angle on ground	deg	40	40	40	40
P Max. dump angle at fully raised	deg	46	46	46	46
Operating weight	lbs (kg)	24,250 (11,000)	24,302 (11,023)	24,690 (11,200)	24,751 (11,227)

Measured to the tip of the bucket teeth or cutting edge with tires 20.5x25x16PR (L3). If fitted with tires sized 17.5-25: vertical heights: -3.15 in. (80 mm) indicated: ◆

Weight and Dimensions (Supplemental Specifications)				
	Operating weight	Overall width (Outside tires)	Vertical dimension	Static tipping load-straight
20.5-R25XHAT2 (L3)	+353 lb (+160 kg)	+0.28 inches (+7 mm)	-0.16 inches (-4 mm)	+198 lb (90 kg)
20.5-R25VMT (L3)	+176 lb (+80 kg)	+0.2 inches (+5 mm)	+0.39 inches (+10 mm)	+93 lb (+42 kg)



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## Standard and Optional Equipment

Standard Equipment
Stereo radio (AM/FM)
2 Travel lights with high/low beams
2 Front directional indicators/signals
2 Combination: tail light, stop light and directional indicators
2 Front and rear working lights
Hourmeter, speedometer and tachometer
Electronic display/monitoring system
Engine coolant temp. gauge
Torque converter oil temp. gauge
Pull hitch
Horn
Fuel level indicator
Neutral safety start system
Full adjustable suspension seat and seat belt
ROPS cab with window washer and wipers and rear view mirrors
Sunvisor, sliding door windows (LH only)
Arm and wrist rest
Front and rear fenders
Rear frame side covers
Air conditioner
Heater and defroster
Automatic return to dig function
Boom kick-out

Optional Equipment
Auxiliary hydraulic function
Boom float kick-out
Noise reduction kit (meets with EU 2002 noise requirements)
Limited slip differential axles
Rear full fender
Fork attachment
Rotating beacon
Power train guard
LIS (Boom float) system
3-spool piping to boom base
Two lever actuator controls
Timber grapple
Wheel chocks

## Typical Material Densities - Loose

Material	Condition	Density lb/yd <sup>3</sup> (kg/m <sup>3</sup> )
Gravel	dry	2,545 (1,510)
	dry, 6-50 mm	2,850 (1,690)
	wet, 6-50 mm	3,405 (2,020)
Sand	dry	2,395 (1,420)
	damp	2,850 (1,690)
	wet	3,100 (1,840)
Clay & Gravel	dry	2,395 (1,420)
	wet	2,595 (1,540)
Earth	dry	2,545 (1,510)
	wet	2,700 (1,600)
Sand & Clay	loose	2,700 (1,600)
Sand & Gravel	dry	2,900 (1,720)
	wet	3,405 (2,020)
Clay	natural	2,800 (1,660)
	dry	2,495 (1,480)
	wet	2,800 (1,680)
Limestone	soft	2,595 (1,540)
	hard	2,780 (1,650)
Stone	crushed	2,700 (1,600)
Granite	broken	2,800 (1,660)
Slag	broken	2,950 (1,750)
Gypsum	broken	3,050 (1,810)
	crushed	2,700 (1,600)
Basalt		3,305 (1,960)
Slate		2,105 (1,250)
Sandstone		2,545 (1,510)



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