

TL260

Wheel Loader

OPERATING	32,855 lbs
WEIGHT	(14,903 kg)
NET ENGINE	175 hp
POWER	(130 kW)
BUCKET	3.3 – 6.0 yd ³
CAPACITY	(2.5 – 4.5 m ³)
DRAWBAR	24,750 lbs
PULL	(11,000 daN)



Operating Data, Standard Equipment*	
Operating weight (ISO 6016)	32,855 lbs (14,903 kg)
Tipping load, straight at full reach	24,255 lbs (11,000 kg)
Tipping load, articulated at full reach	21,168 lbs (9,600 kg)
Operating load fully articulated	10,584 lbs (4,800 kg)
Total length, bucket on ground	23' 11" (7,290 mm)
Total width	8' 2" (2,500 mm)
Turning radius at outside bucket edge, transport position	19' 11" (6,080 mm)
Wheelbase	10' 2" (3,100 mm)
Height (top of cab)	10' 6" (3,200 mm)

*With rear axle weights.



Specifications

Engine	
Manufacturer, model	Perkins,1106C-E60 TA, Intercooler
Type 6-cylin	nder turbocharged diesel engine, COM II/EPA II
Combustion	4-stroke cycle, direct fuel injection
Displacement	366 in ³ (6,000 cm ³)
Net power rating at 2,200	rpm (to ISO 9249) 175 hp (130 kW)
Cooling system	Water
Electrical System	
Nominal voltage	24 V

Battery

Power Transmission

Hydrostatic drive, closed circuit, independent from loader hydraulics. Automatic adjustment of drawbar pull and speed. Hydraulic motor providing two speed ranges. Infinitely variable speed control forward and reverse. 4-wheel drive from reduction gear on rear axle via drive shaft to front axle. Combination braking, inching pedal.

1. Gear:	
"Low"	0 – 3.7 mph (0 – 6 km/h)
"High"	0 – 10 mph (0 – 16 km/h)
2. Gear:	
"Low"	0 – 8.7 mph (0 – 14 km/h)
"High"	0 – 25 mph (0 – 40 km/h)
Drawbar pull	24,750 lbs (11,000 daN)

Axles

Front: Rigid with planetary final drive axle. Limited slip-type differential 45%.

Rear: Oscillating (with cushioning) planetary final drive axle, with
integrated reduction gear. Limited slip-type differential 45%.Oscillation $\pm 12^{\circ}$

Tires

Standard

20.5-25 EM

2 x 12 V / 110 Ah / 850 A

Brakes

Service brake: Hydraulically actuated two-circuit power brake system, oil-immersed multi-disc brakes in both axles, acting on all 4 wheels via 4-wheel-drive.

Auxiliary brake: Hydrostatic drive provides dynamic braking.

Parking brake: Spring-loaded brake acting on multi-disc brakes on both axle shafts.

Steering

Articulated, 2 steering cylinders with final position damping on both sides, fully hydraulic through Load-Sensing priority valve, quick and easy steering even at engine idle-running speed. Emergency steering by electric pump.

Total steering angle



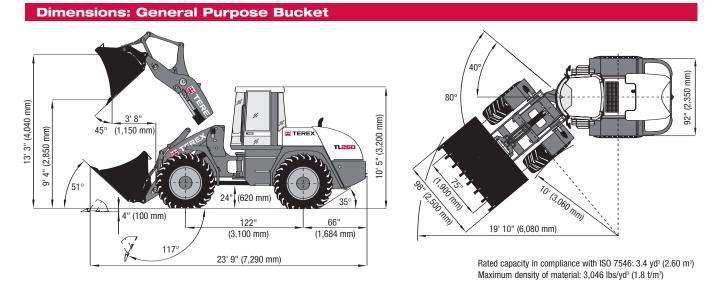
Fluid Capacities		
Fuel tank	63 gal (240 L)	
Hydraulic system (including tank)	35.6 gal (135 L)	
Hydraulic System		
Maximum pump capacity	42.3 gpm (160 Lpm)	
Maximum working pressure	4,500 psi (310 bar)	
Control unit: Proportional hydraulic valve with 3 control circuits. Simultaneous, independent control of all movements. Single, four-way control lever (multi-function lever) for 1 tilt and 2 lift cylinders with integrated travel direction selector switch and switch for additional control circuit. Float position in control circuit "Lowering", electro-hydraulically operated. Additional control circuit electrically operated with preselection of flow rate and Impulse/Continuous Operation.		
Loader Frame		
Loader frame with modified parallel lift linkage buckets and attachments. Optional hydraulic qu (QMH) available.	u ,	
General purpose bucket (ISO 7546)	3.4 yd ³ (2.6 m ³)	
Lift capacity at ground level (ISO 8313)	31,698 lbs (141,000 N)	
Breakout force at bucket edge (ISO 8313)	26,955 lbs (119,900 N)	
Fork Lift Attachment*		
Payload over the total lift and steering range	8,820 lbs (4,000 kg)	
Width of fork carrier	75 in (1,900 mm)	
Length pallet forks (5.9 x 2.4 in / 150 x 60 mm	n) 44 in (1,120 mm)	
Stability factor on level and solid ground	2	
Payload determined in compliance with SAE.		
Operator Station		
Rubber-mounted full-vision steel cab, ROPS (to (to ISO 3449) certified.	ISO 3471) and FOPS	
Cab featuring two doors, electric intermittent w washer (front and rear), tinted panoramic safet window on left-hand side.		
Driver's seat with hydraulic cushioning and sea in compliance with ISO 7096 and ISO 6683.	at belt, weight-adjustable,	
Cab heating with 3-speed heater fan (choice fr and windshield defroster, front and rear.	resh air/recirculating air)	
Automatic climate control.		
Height and tilt adjustable steering wheel.		
Radio pre-installed.		
O found and O many of the offered lights		

2 front and 2 rear working floodlights.

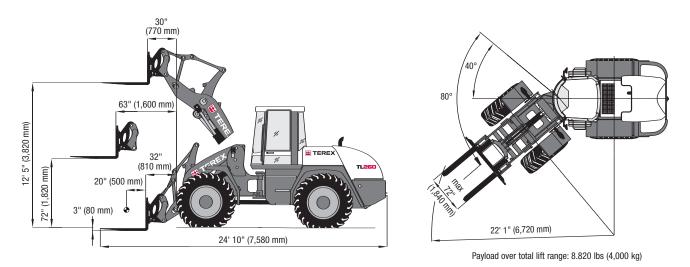
*With rear axle weights 1,100 lbs. (500 kg)

80°





Fork Lift Attachment



Bucket Type				
		Capacity	Width	Product Code
General purpose bucket with bolt-on e	dge, Direct Mount	3.50 yd ³ (2.68 m ³)	100" (2,800 mm)	18TL260B35GPPW1
General purpose bucket with bolt-on ed	dge, QMH Mount	3.50 yd ³ (2.68 m ³)	100" (2,800 mm)	18TL260B35GPCW1
Light material bucket with bolt-on edge	e, Direct Mount	5.00 yd ³ (3.82 m ³)	110" (2,800 mm)	18TL260B50LMPW1
Light material bucket with bolt-on edge	e, QMH Mount	5.00 yd ³ (3.82 m ³)	110" (2,800 mm)	18TL260B50LMCW1
Multi-purpose bucket with bolt-on edge	e, Direct Mount	3.00 yd ³ (2.29 m ³)	100" (2,800 mm)	18TL260B30MPPW1
Multi-purpose bucket with bolt-on edge	e, QMH Mount	3.00 yd ³ (2.29 m ³)	100" (2,800 mm)	18TL260B30MPCW1
*QMH = Quick-Mount Hitch				
Examples of Material Densities				
Earth (top soil)	2,550 lbs/yd3	Clay (dry), Clay &	Gravel (wet), Earth with Sand & (Gravel 3,100 lbs/yd ³
Earth (dry)	2,650 lbs/yd3	Gravel (sandy), G	ravel (wet)	3,700 lbs/yd3
Earth (moist), Clay with Gravel (dry)	3,000 lbs/yd3	Clay (natural bed), Clay (wet)		3,500 lbs/yd3
Earth (compacted), Gravel (dry)	3,000 lbs/yd3			

Optional Attachments / Accessories

Tires	
20.5 R 25 XHA L3 Michelin	
20.5 R 25 VMT L3 Bridgestone	
20.5 R 25 XLDD 2A L5 Michelin	
20.5 R 25 VSDL L5 Bridgestone	
650/65 R 25 GP 3D L3 Goodyear	
650/65 R 25 VTS L3 Bridgestone	
Front Attachments	
General-purpose bucket	3.4 yd ³ (2.6 m ³)
Earth bucket*	3.5 yd ³ (2.7 m ³)
Light-material bucket*	4.3 yd ³ (3.3 m ³)
High-tip bucket*	3.3 yd ³ (2.5 m ³)
Fork lift attachment with forks	
Quick-Mount Hitch (QMH)	
QMH-Hydraulically actuated	
Operator's Stand	
Air-cushioned driver's comfort seat with orthopo adjustable armrests and headrest	edic lumbar support and

Cab - Optional Equipment

Right-hand door with sliding window	
Yellow beacon	
Radio installation kit	
Pressurized cabin	
Independent diesel heating with timer	
Fire extinguisher	

Further Options

Filling with biodegradable hydraulic oil / Ester Base BIO-E-HYD-HEESRide control systemBack-up alarm for reverse travelElectric refueling pumpImmobilizer (anti-theft device)Quick couplers (flat face) for 3rd control circuit on lift framePilot-controlled hose-rupture valves for lift and tilt cylinders

For more information, product demonstration, or details on purchase, lease and rental

Further attachments available on request.

plans, please contact your local Terex Distributor.

*Optional with bolt-on cutting edge



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