

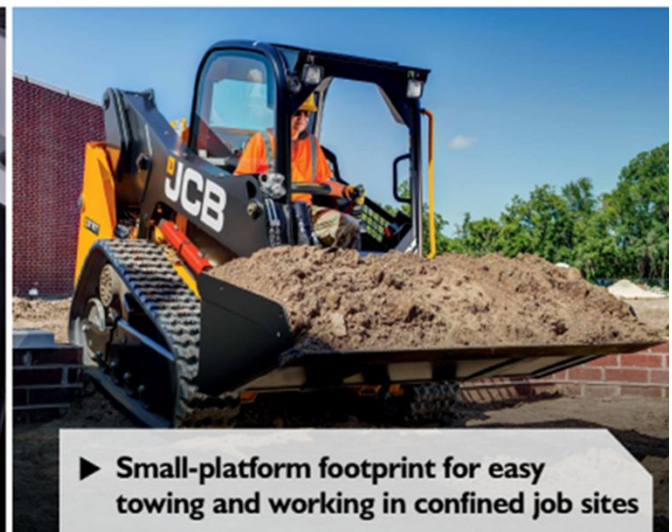


► Efficient 74 hp (55 kw) engine delivers optimal power with no DEF or DEF

► Visibility to bucket edge for easier use and improved safety



► New air-conditioning air flow system for improved operator comfort



► Small-platform footprint for easy towing and working in confined job sites



SPEC SHEET 210T – 215T

Machine Model		210T T4	215T T4
SAE CAB Operating Weight (No Counterweight)	lb SAE (kg)	8,865 (4,021)	9,098 (4,127)
SAE CAB Operating Weight (1 Pair Suitcase Weights)	lb SAE (kg)	8,966 (4,067)	9,200 (4,173)
SAE CAB Operating Weight (2 Pair Suitcase Weights)	lb SAE (kg)	9,065 (4,112)	9,301 (4,219)
Rated Operating Capacity (ROC) 35% (No Counterweight)	lb SAE (kg)	1,855 (841)	2,105 (955)
Rated Operating Capacity (ROC) 50% (No Counterweight)	lb SAE (kg)	2,650 (1,202)	3,009 (1,365)
ROC with Full Counterweight	lb SAE (kg)	1,951 (885)	2,138 (970)
Tipping Load	lb (kg)	5,298 (2,403)	6,016 (2,729)
Tipping Load with Full Counterweight	lb (kg)	5,575 (2,529)	6,109 (2,771)
Loader Lift Capacity With Shovel	lbf (kg)	4,120 (1,869)	4,592 (2,083)
Bucket Tilt Breakout Force	lbf (kgf)	4,431 (2,010)	4,945 (2,243)
Static Dimensions			
A Overall Length	ft-in (m)	11-5 (3.49)	11-5 (3.49)
B Track Base	ft-in (m)	5-10 (1.78)	5-10 (1.78)
C Angle of Departure	degrees	27°	27°
D Overall Height	ft-in (m)	6-7 (2.00)	6-7 (2.00)
E Dump Height	ft-in (m)	7-6 (2.29)	7-6 (2.29)
F Loadover Height	ft-in (m)	9-4 (2.85)	9-4 (2.85)
G Height to Hinge Pin (Fully Raised)	ft-in (m)	9-11 (3.02)	9-11 (3.02)
H Reach @ Ground Level	ft-in (m)	3-6 (1.08)	3-3 (1.00)
I Reach @ Full Height	ft-in (m)	3-3 (0.99)	4-0 (1.21)
J Reach @ Full Height (Fully Dumped)	ft-in (m)	2-1 (0.64)	2-9 (0.85)
K Dig Depth Clearance	in (mm)	-3/8 (-10)	-3/8 (-10)
L Rollback @ Ground	degrees	30°	30°
M Dump Angle	degrees	42°	42°
O Width Over Tracks - Standard	ft-in (m)	5-6 (1.68)	5-6 (1.68)
N Bucket Width - Standard	ft-in (m)	5-6 (1.68)	5-6 (1.68)
Bucket Capacity - Standard	yd ³ (m ³)	.47 (.36)	.47 (.36)
Turning Radius			
Bucket Corner Radius	ft-in (m)	6-10 (2.09)	6-10 (2.09)
Quick Hitch Radius	ft-in (m)	3-9 (1.14)	3-9 (1.14)
Rear Chassis Radius	ft-in (m)	5-5 (1.65)	5-5 (1.65)
Ground Clearance	in (mm)	0-9 (230)	0-9 (230)
Ground Bearing Pressure*	psi (Kp)	6.7	6.9
Lift Path		Radial	Vertical

*No Suitcase weights



<u>ENGINE</u>		210T/215T
Engine Model		Kohler - KDI2504TCR/26A
Displacement	in3 (cm3)	205 (2,482)
Fuel		Diesel
Cooling		Liquid
Aspiration		Turbo
Gross Power @ 2,400 rpm		
SAE J1995	hp (kW)	74 (55)
Gross Torque @ 1,200 rpm		
SAE J1995	lb/ft (Nm)	221.2 (300)
Starter Motor	hp (kW)	2.72 (2)
Battery	V/Ah	12 / 109
Alternator	amps	100
Emission Certification		EPA-T4F (EU St3B)
Engine Oil Service Interval Hours		500
Variable Speed Hydraulically Driven Fan		YES

HYDRAULIC

In addition to the main hydrostatic drive pumps, there is a dedicated service pump for the loader and attachments (auxiliary hydraulics circuit standard flow on all base models).

	210T/215T
Standard Flow	18.5 gpm (70 lpm) @ 2,730 rpm engine speed Main relief pressure 3,335 psi (230 bar) HYD Power Low Flow (36.0 hp)*
Optional Auxiliary High Flow	30.4 gal/min (115 liters/min) HYD Power High Flow (59.1 hp)*

Low joystick lever efforts give excellent and easy control of transmission, loader and attachments.

Auxiliary hydraulics are actuated on the joystick roller giving progressive control of hydraulic fluid flow for precise attachment control

- Loader arm hydraulic lines under protective steel guard on PowerBoom.
- Canister style, full flow, hydraulic oil filter.
- JCB engine oil for engine and chain case.
- JCB hydraulic oil.

CAPACITIES

	210T/215T
Hydraulic System (including tank)	gal (liters) 11.5 (43.5)
Fuel Tank (Radial / Vertical Lift)	gal (liters) 25.9 (98) / 24.3 (92)
Engine Coolant	gal (liters) 2.6 (10)
Engine Oil Min/Max	gal (liters) 1.5 (5.5) / 2 (7.4)
LH Chaincase (wheeled machines only)	gal (liters) 5 (19)
RH Chaincase (wheeled machines only)	gal (liters) 5 (19)

TRANSMISSION


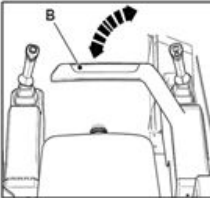


A full electro-hydraulic controlled hydrostatic transmission giving zero to maximum speed, both forward and reverse at full power. Hydraulic power management system maintains full engine power availability maximizing loader and attachment control.

Model	Single Speed	Two Speed
210T / 215T	mph (km) 6.2 (10.0)	5.6 (9.0) / 7.8 (12.6)








TIRES / TRACKS

Standard	
Tracks	12.6 in (320 mm) Wide Traction Lug

1. Get in
2. Close the door and lower A-B seen below
3. Crank Machine with key on RH Dash Panel
4. Press P Brake button on RH Dash Panel and GO!



	210 T Radial	215T Vertical
	239D 279D	259D 249D
	TR270 TR310	92+ HP JCB not Competitive
		SVL75
	T630	T590 T650
		319E 323E
	TL8	