

EXPERTS FOR THE REAL WORLD
SINCE 1842

CASE
CONSTRUCTION

COMPACT TRACK LOADERS

B Series



COMPACT RELIABLE
PARTNER

MAIN REASONS TO CHOOSE THE CTL



OUTSTANDING VISIBILITY

- Huge glass door for superior visibility to all corners.
- See-through area on the cab roof for a clear view to the bucket at full height.
- Lower front door threshold for clear sightline to the loader bucket and trench



RADIAL AND VERTICAL BOOM

Radial for digging and pushing,
vertical for loading and carrying.



HIGH VERSATILITY

Easy connection and disconnection
of the attachment hydraulic line.



SAFE AND EASY MAINTENANCE

All service items grouped together to
facilitate daily maintenance activities.



DOZER-STYLE UNDERCARRIAGE

- Simple hydraulic track tension adjustment
- More open areas improve track cleanout and extend track life
- Lifetime sealed and lubricated rollers/idlers reduce maintenance costs
- Dozer-style triple flange rollers maintain tracking on inclines





OPERATE BUTTON

Optimized start up procedure for more intuitive interaction.



IMPROVED INSTRUMENT CLUSTER

Better positioning to grant all around operator control.



COMFORTABLE JOYSTICK SHAPE

Narrower grip and smaller head size for better operator comfort.



DRIVE MOTOR PUMP CONTROLS

Improved straight line tracking on EH machines.



OPERATE BUTTON AND IMPROVED INSTRUMENT CLUSTER



Thanks to the optimized start up procedure and improved instrument cluster position, CASE compact track loaders are now easier and more intuitive to operate.



DRIVE MOTOR PUMP CONTROLS

The improved hydrostatic pump controller on EH machines allows the operator to maintain a straighter path without having to make adjustments.



COMFORTABLE JOYSTICK SHAPE

- Narrower palm grip for better ergonomics
- Closer switch layout and smaller head size for easier operation
- Smaller EH pods with more legroom for the operator' comfort



TAKE CONTROL. GET MORE DONE.

All-new CASE B Series compact track loaders offer a completely re-imagined operator interface and environment designed to simplify operation and put more power and control into the hands of the operator.

Match that with productivity-enhancing horsepower and torque, numerous hydraulic options and external attachment versatility, industry-leading visibility, and lift geometries and size-classes to meet every demand. The CASE B Series compact track loaders are the efficient, productivity-enhancing earthmoving solution your fleet demands.

- **Powerful breakout forces for groundwork**
- **Industry-leading visibility for greater awareness**
- **Spacious, easy-to-enter-cab**
- **Dial in and save machine settings that can easily be recalled based on application or operator preference**
- **Extreme attachment compatibility**
- **We've retained the strength and styling of the frame from the previous series and have re-engineered many of the critical inner workings of the machine to stand up to the hard work and extreme environments you face every day**



COMPACT RELIABLE PARTNER

The CASE B Series includes both radial-lift and vertical-lift models. The benefits depend on your application. That's why CASE offers both lift patterns in various sizes to make sure you have the right machine for the job.

VERTICAL LIFT

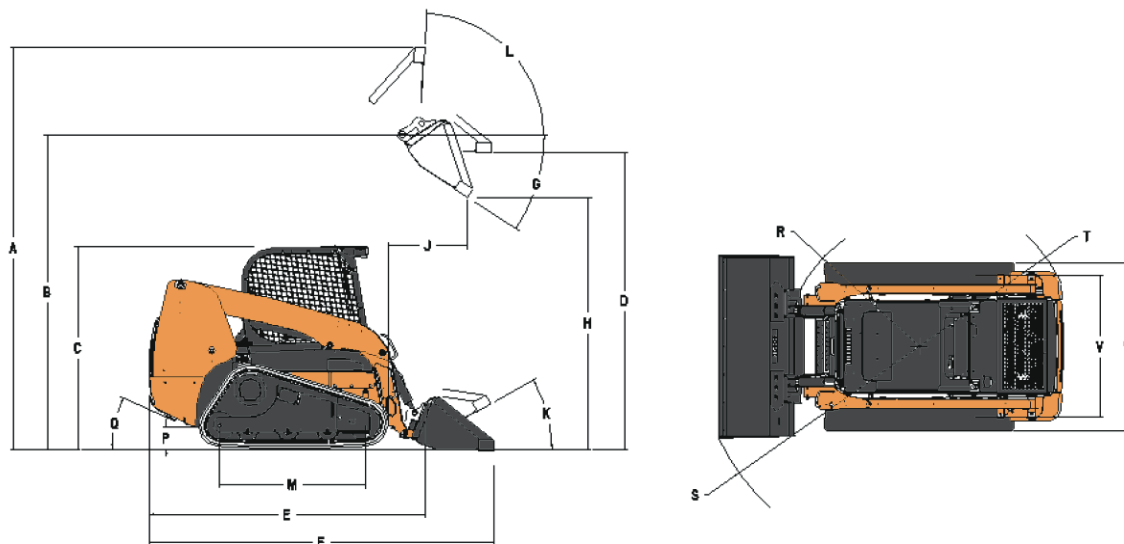
Vertical-lift machines are engineered for lift-and-carry and truck-loading jobs. The geometry of the dual arm allows the load to rise directly up, providing maximum reach at full height. Vertical-lift machines are ideal for reaching over the side of and into the middle of high-side trucks.



RADIAL LIFT

Radial-lift machines are engineered for digging, prying and pushing. The angle of the arm ties directly into the chassis for superior strength when digging and pushing. It also provides maximum reach at the operator's head height, making it perfect for loading and unloading pallets from trucks.





DIMENSIONS		TR270B	TR320B	TV380B
A - Over all height with bucket*	mm	4181	4221	4316
B - Maximum hinge pin height	mm	3178	3218	3343
C - Top of ROPS	mm	1998	2044	2044
D - Bottom of bucket fully raised height*	mm	2976	3016	3139
E - Length with out attachment	mm	2662	2961	2978
F - Length with bucket*	mm	3512	3811	3829
G - Dump angle	°	38	38	53
H - Maximum dump height*	mm	2410	2450	2505
J - Maximum reach	mm	745	720	880
K - Roll back angle at ground level	°	31	31	45
L - Roll back angle at maximum height	°	100	100	86
M - Wheelbase	mm	NA	NA	NA
P - Ground clearance	mm	207	244	244
Q - Angle of departure	°	32	32	32
U - Rear axle to bumper	mm	NA	NA	NA
W - Over all width (Spec tire)	mm	1676	1943	1943
SPECIFICATIONS		TR270B	TR320B	TV380B
Rated operating capacity 35% (ROC)	kg	860	1018	1209
Rated operating capacity 50% (ROC)	kg	1225	1451	1723
Tipping load	kg	2449	2902	3447
Lift cylinder breakout force	kN	27.8	34.5	26.8
Bucket breakout force	kN	32.3	38.7	33.4
BOOM GEOMETRY		TR270B	TR320B	TV380B
Loader Type		Radial	Radial	Vertical
ENGINE		TR270B	TR320B	TV380B
Engine manufacturer		FPT	FPT	FPT
Engine model		F5C 5454G	F5C 5454C	F5C 5454C
Displacement	l	3.2	3.2	3.2
Rated gross power output (SAE J1349)	kW/hp	55/74 @ 2500 rpm	67/90 @ 2500 rpm	67/90 @ 2500 rpm
Peak Torque	Nm	275 @ 1400 rpm	340 @ 1400 rpm	340 @ 1400 rpm
TRAVEL SPEEDS		TR270B	TR320B	TV380B
Low range	km/h	8.9	8.9	8.9
High range	km/h	12.9	12.9	12.9
HYDRAULIC SYSTEM		TR270B	TR320B	TV380B
Pump flow rate STD	l/min	85	85	85
Operating pressure STD	bar	210	210	210
High flow option**	l/min	116	131	131
High flow pressure option**	bar	210	276	276
WEIGHTS		TR270B	TR320B	TV380B
Operating weight	kg	3750	4355	4625
Shipping weight	kg	3615	4200	4475
SERVICE CAPACITIES		TR270B	TR320B	TV380B
Fuel tank	l	75	96	96
Crank case	l	9.5	9.4	9.4
Hydraulic oil	l	20	22.7	22.7
Cooling system	l	17	19	19

* Breakout forces estimated considering both tip and hydraulic limits.

BUILDING A STRONG CASE.

Since 1842, at CASE Construction Equipment we have lived by an unwavering commitment to build practical, intuitive solutions that deliver both efficiency and productivity.

We continually strive to make it easier for our customers to implement emerging technologies and new compliance mandates.

Today, our global scale combined with our local expertise enables us to keep customers' real-world challenges at the center of our product development.

The vast CASE dealers' network is always ready to support and protect your investment and exceed your expectations, while also providing you with the ultimate ownership experience.

Our goal is to build both stronger machines—and stronger communities. At the end of the day, we do what's right for our customers and our communities so that they can count on CASE.

CaseCE.com

NOTE: Standard and optional fittings can vary according to the demands and specific regulations of each country. The illustrations may include optional rather than standard fittings - consult your Case dealer. Furthermore, CNH Industrial reserves the right to modify machine specifications without incurring any obligation relating to such changes.

Conforms to directive 2006/42/EC

