

**T SERIES ONLY LOADER  
570ST**

**CASE**  
CONSTRUCTION



**EXPLORE THE  
NEW ONLY LOADER**

CaseCE.com  
**EXPERTS FOR THE REAL WORLD**  
**SINCE 1842**

# 570ST ONLY LOADER

570ST OL 4WD	
ENGINE	
Engine model code	FPT S8000
Type	Turbocharged aftercooler
Bore x stroke	104 x 115 mm
Displacement	3.9 l
Compression ratio	18.3:1
Horsepower - rated at 2200 RPM	96 hp
Maximum torque at 1300 RPM	420 Nm
ENGINE SPEEDS	
Rated speed, full load	2200 RPM

POWERTRAIN	
TRANSMISSION - STANDARD	
Model	CARRARO 4WD
Type	Mechanical Power Shuttle with 4 forward and 4 reverse travel gears
GEAR	Forward (speed kmph)Reverse (speed kmph)
1 <sup>st</sup>	6.27.4
2 <sup>nd</sup>	1012
3 <sup>rd</sup>	20.724.8
4 <sup>th</sup>	39.2Not Recom.

FRONT AXLE	
2 WHEEL DRIVE - STANDARD	
Model	CNH PS1300
Type	Steering
4 WHEEL DRIVE - OPTIONAL	
Model	Carraro 26.17
Type	Steering

REAR AXLE	
Make & Model	CARRARO 28.32M
Type	Rigid

BRAKES	
SERVICE BRAKES	
Type	Wet multi-discs
No. of discs	6
PARKING BRAKES	
Type	Manual, with lever

TYRE SIZE	
RECOMMENDED	
Standard - Front	9.0x16 - 16 PR
Standard - Rear	16.9x28 - 12 PR
Heavy duty - Front	12.5x18 - 12 PR
Heavy duty - rear	14x25 - 20 PR

HYDRAULIC SYSTEM	
Type	Gear pump
Flow rate	145 lpm @2200 RPM
Pressure	210 Bar

# SPECIFICATIONS

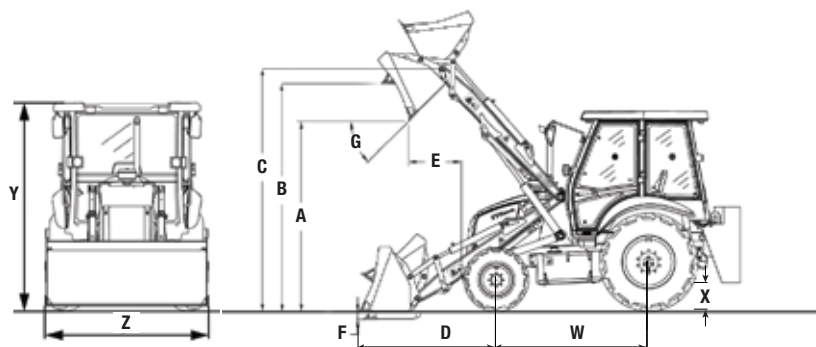
## STEERING

		570ST OL 4WD
Type		Power Steering
System pressure		140 Bar
Displacement		125 cc
TURNING RADIUS	(Outside of the Bucket)	
With Brake		4.6 m
Without Brake		5.6 m
TREAD WIDTH		
Front		1.9 m
Rear		1.7 m
LOADER BUCKETS		
Capacity(GP/BDB)		1.0 Cum.
Width		2.3 m
Weight		485 kg

## SERVICE CAPACITIES

Engine oil	9.1 Ltr
Transmission oil	21 Ltr
Front Axle oil	9 Ltr
Rear Axle oil	17 Ltr
Hydraulic oil	110 Ltr
Fuel tank	129 Ltr
Coolant	24 Ltr

## GENERAL DIMENSIONS



## LOADER

		570ST OL 4WD
Dump height		2.72 m
A Load over height		3.27 m
B Hinge pin height		3.58 m
C Reach at ground		1.98 m
D Reach at full height-bucket dumped		0.76 m
E Below ground level-dig depth		0.098 m
F Dump angle		45°
G Loader bucket breakout force		6250 kgf
Bucket capacity		1 Cum.
Pay load		2050 kg
Maximum lifting capacity @ max height		3425 kg

## BOTTOM DUMP BUCKET

This multipurpose bucket is ideal for digging, loading, dozing, backfilling, grading and grab operation.

Bucket width outside	2.3 m
Width of dozer blade	2.3 m
Maximum clamp opening	0.9 m
Bucket capacity (SAE HEAPED)	1.0 Cum.
Dump height	2.7 m

## OVERALL DIMENSIONS AND WEIGHTS

Overall operating weight	7350 kgs
W Wheel base	2.17 m
X Minimum ground clearance	0.4 m
Y Overall height (Transport)	2.87 m
Z Width over bucket (Transport)	2.27 m



## PARTS AND SERVICE

Wide network of customer support across the world.

No matter where you work, we're here to support and protect your investment and exceed your expectations. You can count on Case and your Case dealer for full-service solutions-productive equipment, expert advice, flexible financing, genuine Case parts and fast service. We're here to provide you with the ultimate ownership experience. To locate a Case dealer or learn more about Case equipment or customer service, go to [www.casece.com](http://www.casece.com)

**NOTE:** CASE provides specific outfits for various countries and many optional fittings (OPT). The illustrations on this or other leaflets may relate to standard or optional fittings. Please consult your CASE dealer for any information in this regard and any possible updating on components. CNH Industrial reserves the right to modify machine specifications without incurring any obligation relating to such changes.