

**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 st	6.27.4
2 nd	1012
3 rd	20.724.8
4 th	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

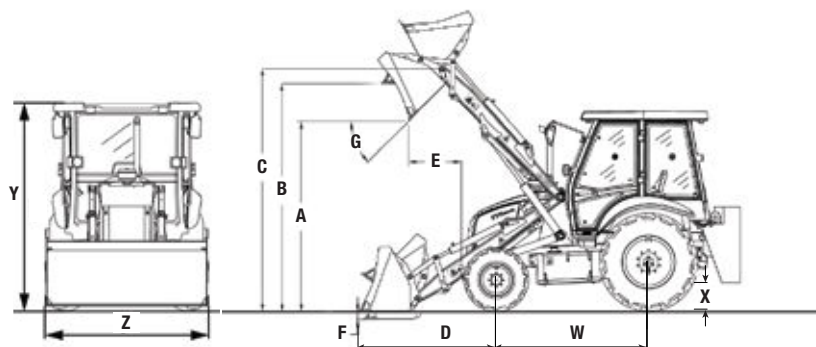
STEERING

		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



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