

CASE

Skid Steers

Engine power: 56 to 83 hp (42 to 62 kW)

Operating load: 680 to 910 kg

40XT-60XT-70XT



C O M M I T T E D T O Y O U R N E E D S



- **Compact and stable**

The compact size of Case skid steers is appreciated wherever these "tool carriers" are used. All three models are **under 1.95 m high**. Their width is **1.63 m wide or less**. A **rear turning radius of 1.50 m or less**. The 40XT with standard tyres can access areas that

are only 1.50 m wide.

The standard tyres on the 60XT and 70XT are **reversible**, allowing the user to choose the width of the machine. The design of these machines makes them remarkably stable, giving tipping loads of 1360 kg to 1815 kg.



Weight, Dimensions, Loads

	40XT	60XT	70XT
Weight	2593 kg	2977 kg	3133 kg
	(Basic machine with Hauler SKS tyres, manual coupler, standard bucket, full fuel-tank and a 75kg operator)		
Side windows	+ 32 kg	+ 32 kg	+ 32 kg
Front door with wiper	+ 35 kg	+ 35 kg	+ 35 kg
Standard heater	+ 9.1 kg	+ 9.1 kg	+ 9.1 kg
Suspension seat	+ 4.5 kg	+ 4.5 kg	+ 4.5 kg
Standard tyre mounting	10.00 x 16.5	12.00 x 16.5	12.00 x 16.5
Width at the tyres	1.50 m	1.63 m ou 1.80 m	1.63 m ou 1.80 m
Cab height without lift hooks	1.92 m	1.95 m	1.95 m
Height of lift hooks	121 mm	121 mm	121 mm
Overall length with foundry bucket	3.13 m	3.23 m	3.23 m
Rear turning radius	1.46 m	1.50 m	1.50 m
Front turning radius with foundry bucket	1.86 m	1.95 m	1.95 m
Tipping load	1361 kg	1633 kg	1815 kg
Operating load	680 kg	820 kg	910 kg



• **Powerful**

Fitted with Case 3.9 litre diesel engines - naturally aspirated for 40XT and 60XT, or Turbo for 70XT, Case skid steer loaders are appreciated for their power that provides their strength and tractive effort. The engine speed is controlled by a hand lever (standard) but a foot pedal is optional. The turbo engine of the 70XT gives it really impressive power - much appreciated when running powerful, hydraulic attachments. The engines on all three models are fitted with an automatic fan belt tensioner.



Engine

	40XT	60XT	70XT
Make and model	CASE - 4-390	CASE - 4-390	CASE - 4-T390
Type	Diesel	Diesel	Turbo Diesel
Fuel injection	direct injection	direct injection	direct injection
Displacement	3.9 litres	3.9 litres	3.9 litres
Bore x stroke	102 x 120 mm	102 x 120 mm	102 x 120 mm
Number of cylinders	4	4	4
Speed	2000 rpm	2000 rpm	2000 rpm
Anti-freeze cooling liquid - 37°C	liquid	liquid	liquid
Air filter	dry type double element	dry type double element	dry type double element
Diesel oil filter	diesel oil pre-cleaner	diesel oil pre-cleaner	diesel oil pre-cleaner
Lubricating oil filter	cartridge oil filter full flow spin-on type	cartridge oil filter full flow spin-on type	cartridge oil filter full flow spin-on type
Max torque	240 N.m 1200 rpm	262 N.m 1200 rpm	344 N.m 1500 rpm
SAE power J1349 (gross)	45 kW/60 hp	48 kW/64 hp	65 kW/87 hp
CEE power 80/1269 - ISO 9249 (net)	42 kW/56 hp	45 kW/60 hp	62 kW/83 hp
Fuel tank	83.3 litres	83.3 litres	83.3 litres
Engine oil with filters	10.4 litres	10.4 litres	10.4 litres
Cooling system	16.6 litres	16.6 litres	16.6 litres

- **Loader and Standard Auxiliary Hydraulics Performance**

The combination of stability and power gives these machines exceptional break-out force and lifting capacity. **The bucket float position is available of all machines as standard.**

A single or dual action auxiliary hydraulic system operating with the same hydraulic flow and pressure as those of the loader attachment is foot controlled by the

operator and is installed as standard on all machines. It enables the use of a multitude of hydraulic tools.

ISO couplers, installed as standard, are compatible with many accessories.

Hydraulic cooling is provided by a heavy-duty radiator installed in the rear door, making cleaning easy, quick and efficient.



Hydraulics

	40XT	60XT	70XT
Pump		gear type - fixed flow	
Control valves		open centre with 2 sections	
LH Lever		loader arm raise and lower	
RH Lever		bucket break-out and dump	
Hydraulic filter	6 micron, with a replaceable, spin-on cartridge		
Cylinders	double acting	double acting	double acting
- Arm (2) diameter x stroke	57.2 mm x 893.1 mm	63.5 mm x 910.1 mm	63.5 mm x 910.1 mm
- Bucket (2) diameter x stroke	63.5 mm x 369 mm	69.9 mm x 369 mm	76.2 mm x 369 mm
Flow at 2000 rpm	72.2 l/min	79.4 l/min	79.4 l/min
Working pressure	207 bar	207 bar	207 bar
Lifting force (arm)	1685 daN	1970 daN	2075 daN
Break-out force (bucket)	1900 daN	2250 daN	2620 daN
Cycle time for attachment raising	3.6 seconds	4.1 seconds	4.1 seconds
Cycle time for attachment lowering	2.1 seconds	3.2 seconds	3.2 seconds
Cycle time for bucket dumping	1.9 seconds	2.1 seconds	2.4 seconds
Cycle time for bucket break-out	1.8 seconds	1.7 seconds	1.9 seconds
Hydraulic reservoir	32.4 litres	32.4 litres	32.4 litres
Total hydraulic system	50.2 litres	50.2 litres	50.2 litres

Electrical system

12-volt electrical system with low-maintenance battery.

12-volt auxiliary socket allows the use of small, compatible electrical devices.

	40XT	60XT	70XT
Alternator	65 Amp	65 Amp	65 Amp
Starter	2.5 kW	2.5 kW	2.5 kW
Battery	1 x 12 Volt	1 x 12 Volt	1 x 12 Volt
Cold start	610 Amp @ -18 ° C	610 Amp @ -18 ° C	610 Amp @ -18 ° C



- **Smooth, quick and precise**

The hydrostatic type forward and reverse four-wheel drive travel, driven by high quality chains and controlled by servo-assisted control levers, is powerful, progressive, smooth and quick.

All machines can pivot 360° on the spot and **can travel up to 11 km/h.**

The hydrostatic service brake is automatically applied when the travel controls are in the neutral position.



Transmission

	40XT	60XT	70XT
Type	hydrostatic - 4 wheel drive - chain drive		
Chain type	ASA # 80 HS	ASA # 100 HS	ASA # 100 HS
Hydraulic system	dual-variable displacement pump - two fixed displacement motors		
Flow	92 l/min	101 l/min	101 l/min
Working pressure	345 bar	345 bar	345 bar
Forward/Reverse travel speed	11.0 km/h	11.3 km/h	11.3 km/h
Transmission chain compartments	2 x 5.7 litres	2 x 5.7 litres	2 x 5.7 litres

• Safety

All machines are fitted with ROPS and FOPS protection structures, with 2 halogen working lights in front and 1 to the rear, a horn and a glass roof for good visibility of the load during high-level manoeuvres.

The lights are recessed within the body of the machine to protect them from shocks. The rear door is reinforced. The counterweight is used as a bumper.

Standard equipment includes a retractable seat belt and a safety bar that prevents movements when the operator is not in his seat.

All XT's are equipped with an attachment safety strut on the RH loader arm.

A contact switch located under the operator's seat

prevents the engine from being started, even if the safety bar is in the lowered position. Similarly, the engine is immediately shut down if the bar is lowered and the operator is not in his seat.

If the attachment is locked in the raised position with the engine stopped, it can be lowered by operating a lever.

Multiple-disk oil-bath brakes are applied when the engine is stopped or when the safety bar is in the raised position. The parking brake can also be activated by the operator by pressing a button mounted on the LH control arm (standard feature).



• Accessibility

The gauges and filters in the engine compartment can be **easily accessed** for regular maintenance through the **hood and rear door**.

Access to all the elements can be **locked from a single point**.

The hydraulic radiator is installed in the rear door for quick, efficient and effortless cleaning.

The **cab can be tilted fully** forward (in less than a minute), providing access to the engine and the machine components.



- **Fully equipped, comfortable cab**

Standard cabs are of the **ROPS-FOPS** type, equipped with lift hooks, a **rear window** and a **glass roof**. Cab ergonomics provide maximum comfort for the operator: **comfortable seat**, adjustable fore and aft with a **fully cushioned safety bar** for resting the arms, **ergonomic control levers**, easily readable visual indicators and high quality, audible alarms.

All these combine to bring about the best working conditions for the operator to work calmly and efficiently.

The complete instrumentation includes a **digital hourmeter** and a



LED bar-graph fuel level gauge, **VISUAL ALARMS** for the fuel level, voltage, engine coolant and hydraulic temperature, engine oil pressure, air filter clogging, hydraulic filter clogging, systems normal, safety belt and parking brake status. Lastly, it also includes **AUDIBLE WARNING DEVICES** for the engine cooling temperature, engine oil pressure, hydraulic oil temperature and safety belt. A removable rubber mat under the operator's feet allows for quick cleaning of the area.

The noise level is exceptionally low inside the machine as well as outside.

 **Noise level**

	40XT	60XT	70XT
External noise level	103 LwA	103 LwA	102 LwA
Internal noise level (ROPS without glass)	85 LpA	85 LpA	82 LpA
Internal noise level (ROPS with side windows)	85 LpA	86 LpA	84 LpA
Internal noise level (ROPS fully glazed)	85 LpA	86 LpA	86 LpA

Buckets and attachments

Case provides a **wide range of buckets and mechanical or hydraulic attachments.**

All machines are delivered with a **manual coupler as standard.**

This coupler complies with the SAE-J2513 norm, shared with all large manufacturers of skid steer loaders, and increases their compatibility with other attachments

available on the market.

This quick coupler accepts not only 1845C buckets but also buckets for the larger machines such as 75XT, 85XT, 90XT and 95XT.

(For safety reasons, the user must verify that the width of the bucket is equal to or greater than that of the machine)

	40XT	60XT	70XT
Foundry buckets (for factories)	1524 mm - 0.33 m ³ 1676 mm - 0.43 m ³ 1829 mm - 0.47 m ³	1676 mm - 0.43 m ³ 1829 mm - 0.47 m ³ 2000 mm - 0.52 m ³	1676 mm - 0.43 m ³ 1829 mm - 0.47 m ³ 2000 mm - 0.52 m ³
Low profile buckets with blade or teeth (earth, gravel, sand.....)	1525 mm - 0.40 m ³	1680 mm - 0.44 m ³ 1830 mm - 0.48 m ³	1680 mm - 0.44 m ³ 1830 mm - 0.48 m ³
Low profile extended buckets (elongated base, used for landscaping)	1525 mm - 0.47 m ³	1680 mm - 0.52 m ³ 1830 mm - 0.57 m ³	1680 mm - 0.52 m ³ 1830 mm - 0.57 m ³
Slurry buckets	1525 mm - 0.53 m ³	1680 mm - 0.53 m ³ 1830 mm - 0.65 m ³	1680 mm - 0.53 m ³ 1830 mm - 0.65 m ³
Ship trimming buckets	1700 mm - 0.71 m ³	1850 mm - 0.79 m ³	1850 mm - 0.79 m ³ 2000 mm - 0.85 m ³
Dutch stone buckets (with grill) with blade or teeth	1600 mm - 0.38 m ³ 1850 mm - 0.44 m ³	1600 mm - 0.38 m ³ 1850 mm - 0.44 m ³	1600 mm - 0.38 m ³ 1850 mm - 0.44 m ³
Root crop buckets (with grill) (potatoes, carrots, beet)	1600 mm - 0.60 m ³ 1850 mm - 0.70 m ³	1600 mm - 0.60 m ³ 1850 mm - 0.70 m ³	1600 mm - 0.60 m ³ 1850 mm - 0.70 m ³
Calibrated buckets (for official measurements) <i>* Warning: bucket width less than that of the machine</i>	1180 mm - 0.20 m ^{3*} 1406 mm - 0.40 m ^{3*} 1748 mm - 0.50 m ³	1180 mm - 0.20 m ^{3*} 1406 mm - 0.40 m ^{3*} 1748 mm - 0.50 m ³	1180 mm - 0.20 m ^{3*} 1406 mm - 0.40 m ^{3*} 1748 mm - 0.50 m ³
4-in-1 multi-purpose buckets with blade or teeth	1525 mm - 0.33 m ³	1680 mm - 0.40 m ³	1680 mm - 0.40 m ³
Utility buckets with grapple	1525 mm - 0.60 m ³	1680 mm - 0.75 m ³	1680 mm - 0.75 m ³
Broom buckets	2152 mm	2152 mm	2152 mm
Broom buckets - planer	2152 mm	2152 mm	2152 mm
Bale spikes	1220 mm	1220 mm	1220 mm

N.B. The diagrams, dimensions and applications of these attachments can be found in the Case price list



	40XT	60XT	70XT
Cold planers	X	X	X
Slot cutter	X	X	X
Vibratory roller	X	X	X
Plate compactor	X	X	X
Surface preparator	X	X	X
Cement mixer	X	X	X
Stump grinder	X	X	X
Rock wheel	X	X	X

- **Possible optional attachments**

All machines can be fitted with the following:

- **Hydraulic coupler**

The hydraulic coupler complying with the SAE J2513 norm, shared with all large manufacturers of skid steer loaders.

- **Ride control system**

Ride control is a nitrogen based shock absorbing system that automatically controls the stability of the load in the bucket (reduction in material losses) during transportation on rough ground. It provides exceptional driving comfort and reduces component wear.

- **Bucket stability correction hydraulic system**

This system helps maintain the position of the load during raising and lowering of the attachment. (also called "Self levelling up and down")

- **High flow system**

-Bi-directional (207 bar/121 l/min) with gear pump

- **Electricity**

-Auxiliary 12 Volt electrical control (for electrical accessories)
- Battery shut-off

- **Controls**

- Foot throttle

- **Engine protection**

- Particle removal aspirator at engine air inlet

- **Cab**

- Sliding side windows
- Suspension seat with safety belt
- De-luxe heater
- Front door with wiper and washer

- **Safety**

- Rotary beacon
- Back up alarm
- Manual brake release
- Locking fuel cap

- **Road**

- Turn signals

- **Severe cold**

- Engine block heater (240 Volt supply)

- **Paint**

- Special paint carried out in the factory

- **Steel tracks**

NB: Most of the additional attachments are available in kit form for installation after the machine has been put into service.





Tyres

SKID	MAKER'S DESCRIPTION	DIMENSIONS	CHARACTERISTICS	USE	MACHINE WIDTH	APPLICATIONS EXAMPLES
40XT	Solideal "Hauler SKS"	10 x 16.5 - 8 PR	Reinforced sidewalls & wheel rim protection	TYRE FOR GENERAL USE All terrain	1.50 m	All STANDARD applications, Roads, Utilities, Earthmoving, Construction, Industry, Agriculture, Landscaping, Rental etc.
	Galaxy "Beefy baby 2"	10 x 16.5 - 8 PR	Reinforced sidewalls & wheel rim protection XHD quality rubber	TYRE FOR GENERAL USE All terrain	1.50 m	All STANDARD applications, Roads, Utilities, Earthmoving, Construction, Industry, Agriculture, Landscaping, Rental etc.
	Galaxy "Hippo"	13.0 x 16.5 - 10 PR	Reinforced sidewalls & wheel rim protection XHD rubber, wider than "Beefy Baby 2" Ground pressure less than "Beefy Baby 2"	EXTRA WIDE TYRE Loose ground or slippery ground	1.63 m	LANDSCAPING, EARTHMOVING on loose or slippery Ground
	Galaxy "King Kong"	10 x 16.5 - 10 PR	Reinforced sidewalls & wheel rim protection XHD quality rubber	"MINES" TYPE TYRE Abrasive ground	1.50 m	MINES, INDUSTRY, RE-CYCLING, DEMOLITION, PORTS
60XT - 70XT	Solideal "Hauler SKS"	12 x 16.5 - 10 PR	Reinforced sidewalls & wheel rim protection	TYRE FOR GENERAL USE All terrain	1.63 m or 1.80 m	All STANDARD applications, Roads, Utilities, Earthmoving, Construction, Industry, Agriculture, Landscaping, Rental etc.
	Galaxy "Beefy baby 2"	12 x 16.5 - 10 PR	Reinforced sidewalls & wheel rim protection XHD quality rubber	TYRE FOR GENERAL USE All terrain	1.63 m or 1.80 m	All STANDARD applications, Roads, Utilities, Earthmoving, Construction, Industry, Agriculture, Landscaping, Rental etc.
	Galaxy "Hippo"	15.5 x 16.5 - 12 PR	Reinforced sidewalls & wheel rim protection XHD rubber, wider than "Beefy Baby 2" Ground pressure less than "Beefy Baby 2"	EXTRA WIDE TYRE Loose ground or slippery ground	1.78 m	LANDSCAPING, EARTHMOVING on loose or slippery ground
	Galaxy "King Kong"	12 x 16.5 - 12 PR	Reinforced sidewalls & wheel rim protection XHD quality rubber	"MINES" TYPE TYRE Abrasive ground	1.63 m	MINES, INDUSTRY, RE-CYCLING, DEMOLITION, PORTS
	Galaxy "Slim Jim"	10 x 16.5 - 10 PR	Reinforced sidewalls & wheel rim protection XHD quality rubber, narrow tyre with the same radius as 12 x 16.5 (= same machine ground clearance) but with width of 10 x 16.5 (= reduced machine width)	NARROW TYRE All terrain	1.50 m	Areas with CONSTRAINTS on the WIDTH OF THE MACHINE (Industries, Farms, Storage Areas)
	Galaxy "Hulk"	12 x 16.5 - 12 PR	Reinforced sidewalls & wheel rim protection XHD quality rubber, thick	"QUARRIES " TYPE TYRE Hard ground	1.63 m	QUARRIES, INDUSTRY, RE-CYCLING, PORTS
	Galaxy "Bulky Hulk"	15.5 x 16.5 - 14 PR	Reinforced sidewalls & wheel rim protection XHD quality rubber, thick, width greater than "Hulk", "Ground pressure less than "Hulk"	"QUARRIES " TYPE TYRE Hard ground	1.78 m	QUARRIES, INDUSTRY, RE-CYCLING, PORTS



HAULER SKS



BEEFY BABY 2



HIPPO



KING KONG



SLIM-JIM



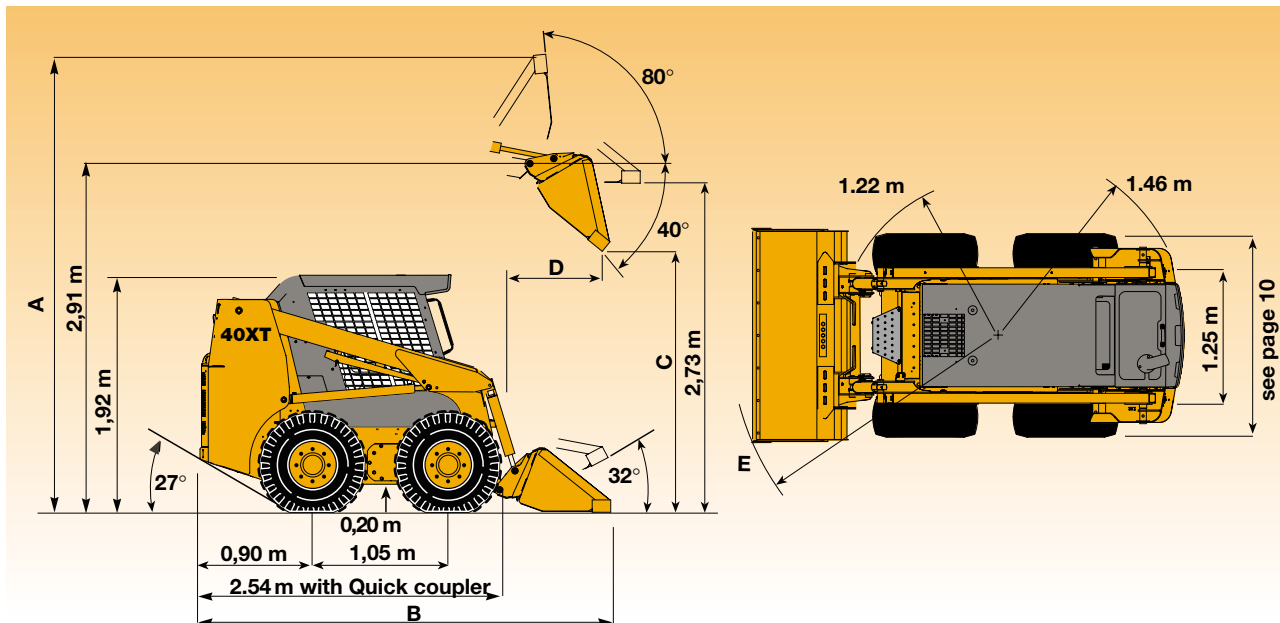
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BULKY HULK

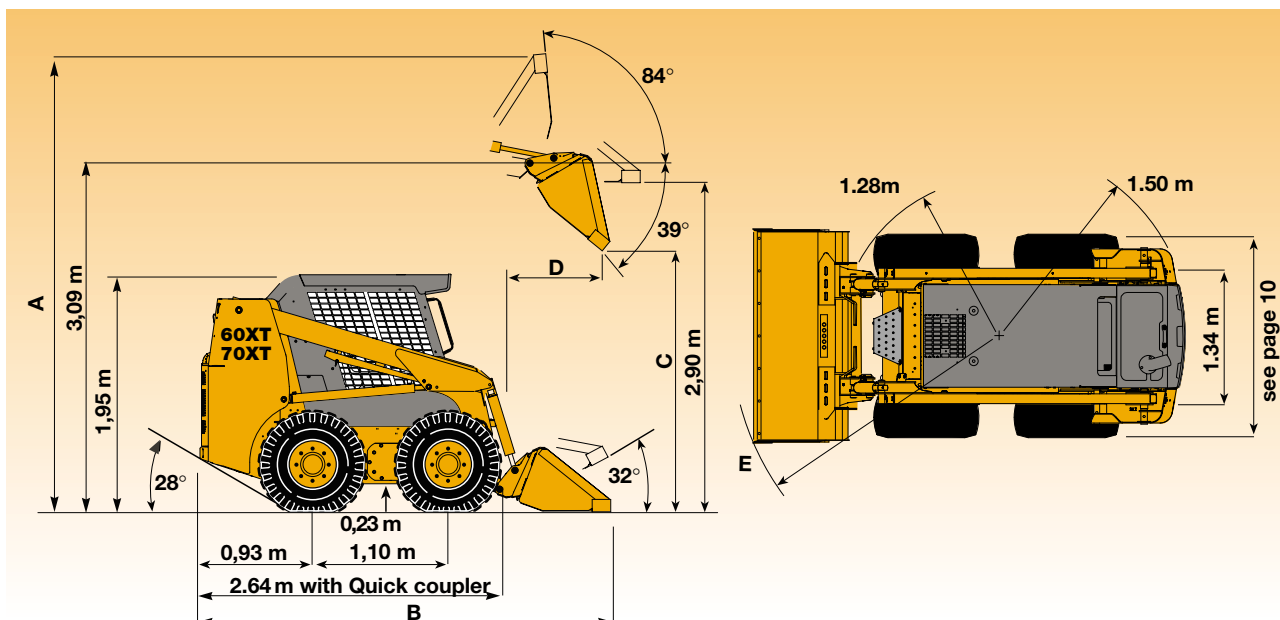


General dimensions



• 40XT

	Foundry bucket with blade (factory) 0.33 - 0.43 - 0.47 m ³	Low profile bucket with blade 0.40 m ³	Low profile extended bucket 0.47 m ³
A Max height	3.69 m	3.83 m	3.96 m
B Total length on the ground	3.13 m	3.28 m	3.40 m
C Dump height	2.27 m	2.18 m	2.10 m
D Range at max dump height	0.60 m	0.71 m	0.81 m
E Turning radius (at the bucket corner 1524 mm)	1.86 m	1.99 m	2.11 m




• 60XT - 70XT

	Foundry bucket with blade (factory) 0.43 - 0.47 - 0.52 m ³	Low profile bucket with blade 0.44 - 0.48 m ³	Low profile extended bucket 0.52 - 0.57 m ³
A Max height	3.87 m	4.01 m	4.14 m
B Total length on the ground	3.23 m	3.38 m	3.50 m
C Dump height	2.45 m	2.37 m	2.29 m
D Range at max dump height	0.54 m	0.66 m	0.75 m
E Turning radius (at the bucket corner 1524 mm)	1.95 m	2.08 m	2.20 m

• **Basic standard attachment**

	40XT	60XT	70XT
Cab			
ROPS-FOPS cab that can be tilted in less than a minute	X	X	X
Safety bar with control locking	X	X	X
Seat with presence detector	X	X	X
Retractable seat belt	X	X	X
Hand throttle	X	X	X
Digital hourmeter	X	X	X
LED bar-graph fuel indicator	X	X	X
Visual and audible alarms	X	X	X
Halogen working lights 2 front, 1 rear	X	X	X
Rear glass	X	X	X
Socket 12 volt	X	X	X
Glass roof	X	X	X
Hydraulics			
Auxiliary hydraulic system with ISO quick couplers	X	X	X
Transmission			
Hydrostatic	X	X	X
Servo-assisted travel	X	X	X
Other			
Rear towing and transport hooks	X	X	X
Service access from the door and rear hood lockable from a single point	X	X	X
Manual coupler	X	X	X
Loader safety strut	X	X	X
Lift hooks	X	X	X



Complies with Directive 98/37/CE 

NOTE: The standard and optional equipment can vary depending on demand and on the particular regulations applicable in each country. The illustrations can show non-standard equipment or equipment which is not mentioned. In addition, CNH France reserves the right to modify without prior notice the specifications of its machines without incurring any obligation whatsoever which may ensue from such modifications.



Published by Case Europe
 18, Place des Nymphéas
 ZI Paris Nord II
 95915 Roissy CDG Cedex
 FRANCE
 Tel.: (33) 01 49 90 23 00
 Fax: (33) 01 49 90 26 15
 www.casece.com