

HYDRAULIC EXCAVATOR



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ECONOMY AND PERFORMANCE

Electronically-controlled Tier 3A compliant engine featuring common rail diesel injection, for high performance with maximum fuel economy, resulting in improved productivity and lower emissions. **Right for your job site, right for the environment.**

FASTER CYCLE TIMES

Intelligent Computer Command Control System (ICCCS) offers optimum balance of speed, power and control, while ensuring maximum fuel economy in all conditions. Boom priority and hydraulic flow regeneration system increase speed, reducing cycle times and increasing performance. **Power on command, control at all times.**

REDUCED OWNERSHIP COSTS

Extended service intervals and ultra-clean 1 micron hydraulic filter result in 5,000 hour hydraulic oil changes, keeping the machine working even in the harshest operating conditions.

Maximum productivity, minimum downtime.

EASE OF OPERATION

60 m

Four engine and hydraulic operating modes allow the operator to match the machine's performance to the individual job application.

Revolutionary auto setting uses ICCCS to instantly change between modes, offering rapid response to changing site conditions. Auto power boost automatically increases power by 8-10 per cent to tackle tough ground or heavy lifting duties. **Operator control, electronic response.**

DURABILITY AND BUILD QUALITY

Turntable bearing hub extends through top plate for increased strength, while swivel guard protects internal upperstructure components from damage. Full track guards protect track components and strut-type chain links reduce twisting and point loading. **Durable undercarriage, extended component life.**



Two speed travel with auto downshift offers traction on tough ground. Track rollers equipped with synthetic oil to reduce heat build up, increasing long term reliability. Variable track width allows rapid transportation between sites, with optional auto-demountable counterweight increasing machine versatility.

Smooth shifting, maximum tractive effort.

a files



EMS chrome plated pins and brass bushes for maximum durability. Greasing on all boom and arm pins (except bucket) at six month/1000 hour intervals. **Reduced maintenance, peace of mind.**

OPERATOR COMFORT

Spacious cab offers excellent all round visibility and high levels of comfort. Isolation mountings reduce vibration and noise in the cab, while climate control provides the perfect working environment for the operator. **Total comfort, total productivity.**

Place of

EXCEPTIONAL SERVICE ACCESS

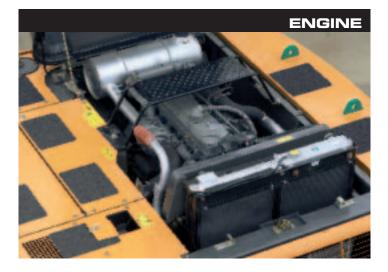
Wide opening side panels and walkways to both sides of the machine enable service access to all engine and hydraulic components. A reversible hydraulic fan draws dust and debris from the cooling pack at engine start-up to reduce buildup in the radiators. On-board diagnostics constantly monitor machine status and green plug drain system eliminates ground pollution during regular maintenance.

Ease of service, reduced downtime.

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STRENGTH TO PERFORM

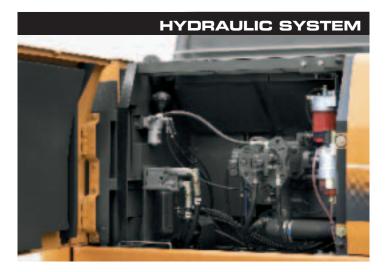
Heavy duty boom and dipper construction with internal baffles provides strength and durability to resist torsional loads. Choice of four boom/arm configurations, including mass excavation combination for increased productivity in high capacity applications. The power to dig, built to last.



The Case CX330 is equipped with a proven Isuzu AH-6HK1X-S diesel engine, providing 271 hp (202 kW) of power at an unstressed 2000 rpm. With high pressure common rail fuel injection, this electronically-controlled motor easily meets the requirements of the EU directive 97/68/EC Tier 3A on engine emissions.

Electronic engine control, in combination with the Case hydraulic Intelligent Computer Command Control System (ICCCS) optimises the fuel injection to meet the load on the engine and hydraulic cylinders. This results in a high level of responsiveness for the operator and more efficient use of fuel, reducing consumption and emissions.

The engine incorporates an automatic warm-up system, which increases engine speed gradually as the correct operating temperatures are reached, preventing premature wear of engine components.



Case excavators are among the toughest on the market, yet they retain the power and speed to perform. Using an Intelligent Computer Command Control System (ICCCS), the CX330 provides the optimum balance of speed, power and fuel efficiency whatever the job.

Boom priority permits faster cycle times in loading operations as the hydraulic oil is prioritised to the main boom circuit during the raise function. The energy created by oil returning from the boom and the dipper arm is regenerated to increase the excavating speed.

In addition there is an auto power boost function which automatically increases the system pressure by 8-10 per cent to power through heavy ground, or to help with heavy lifting duties. The CX330 features an ultra-clean 1 micron hydraulic filter, which provides an exceptional level of filtration, even removing water from the oil. This results in extended hydraulic oil life, with change intervals now set at 5000 hours, reducing downtime and cutting soperating costs.



The CX330 enables the operator to have a choice on how the machine is operated. Simply choose the work mode that matches the machine output to the job application. Four operating modes are available.

H Mode (Heavy)

For heavy excavation or whenever you need extra power. **S Mode (Standard)**

For standard digging and loading operations reducing fuel consumption.

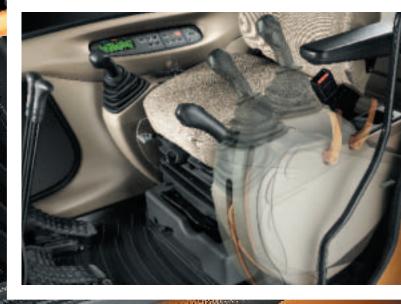
L Mode (Light)

For lifting and other operations that need fingertip accuracy. **Auto-Mode**

The most revolutionary approach to maximizing power & fuel efficiency available today. Just select the Auto-Mode with the switch panel. Using actual working pressure readings, ICCCS instantly changes modes assuring the best combination of speed and power while you can stay focused on the work at hand.

OPERATOR'S CAB The CX330's cab offers high levels of comfort, low levels of noise and a climate-controlled working environment. The entire cab is mounted on six shock absorbing rubber and fluid mounts, reducing vibration and noise in the cab for the operator. A fully adjustable suspension seat is standard equipment, offering height, reach and rake options to ensure that all sizes of operator can find their ideal working position. Automatic climate control maintains the desired temperature in the cab whatever the weather outside

maintains the desired temperature in the cab whatever the weather outside. The cab is a full 1 metre wide, with plenty of room for the operator to store coats and bags out of the working area. Large windscreens and side glazing, along with low bodywork to the rear of the machine, provide excellent all round visibility from the cab. Rear view safety mirrors are also included in the standard specification.







Case has a long tradition of building strong, durable excavators and the CX330 is no exception. A modified X-style carbody is welded internally for added strength, and the turntable bearing hub extends down through the top plate of the carbody for additional structural integrity.

The machine has standard two speed travel motors, with a top speed of 5.5 km/h, making it easy to reposition on site. The motors will downshift automatically when the going gets tough, and compact high torque final drives ensure traction on the steepest grades and in the deepest mud.



There are large, wide opening doors to both sides of the machine, making it easy for technicians to access the engine and hydraulic componentry. The CX330 is equipped with a hydraulically-driven cooling fan, which can be reversed on start-up to blow dust and debris away from the excavator's cooling pack.

The machine benefits from a 580 litre fuel tank, to maximise working time. An auto-stop electric fuel pump is fitted as standard to the machine, to reduce refuelling times and make life easier for the operator.

IMPROVED PIN AND BUSHING LIFE



EMS chrome plated pins with brass bushing

All boom pins (except the bucket pins) are extended maintenance system (EMS) chrome plated for increased hardness, with lubricated brass bushings fitted through the boom and dipper. Dust seals are double structured to prevent the ingress of dirt and dust on site.

This combination makes it possible to extend lubrication intervals on the boom pins to six months/1,000 hours of operation, cutting downtime and ensuring that the machine keeps working longer.

SPECIFICATIONS

ENGINE

Latest generation engine, meeting European requirements for "low exhaust emissions" Tier 3A, in accordance wihit directive 97/68/FC.

| 877 887 28. | |
|---|----------------------------|
| Make | ISUZU |
| Туре | AH-6HK1X-S |
| Common rail, turbo, intercooler, fuel c | coolerYes |
| Direct injection | _electronically controlled |
| No. of cylinders | 6 |
| Bore - Stroke | 115 x 125 mm |
| Cubic capacity | 7790 cm ³ |
| EEC 80/1269 horsepower | 202 kW - 271 hp |
| Engine speed | 2000 rpm |
| | |

HYDRAULIC SYSTEM

Linked to the engine power management electronic system, a second electronic system manages all the hydraulic parameters so as to obtain the highest possible available hydraulic power, under optimum conditions of efficiency and economy. The system consists of two axial piston, variable flow pumps. Max output ______2 x 284 l/min Max safety valve pressure Attachment/Power Boost ______294 bar Upperstructure swing ______294 bar Travel ______343 bar Oil filtration (Ultra Clean) ______1 micron

SWING

| Axial piston, fixed flow motor | |
|--------------------------------|----------|
| Max upperstructure swing speed | _9.6 rpm |

TRAVEL

The travel circuit is equipped with two axial piston, variable flow motors.

| Planetary reduction gear, automatic multi-disc br | ake. |
|---|-----------|
| Max travel speed | 5.5 kph |
| Low travel speed | 3.2 kph |
| Speed change is controlled from the instrument | panel. |
| Gradeability | 70% (35°) |

ELECTRICAL SYSTEM

| Circuit | 24 volts |
|--|--------------------|
| Batteries | 2 x 12 v - 128 A/h |
| Circuit equipped with water-proof conr | nectors |
| Alternator | 24 v - 50 A/h |

UNDERCARRIAGE

| Upper rollers | 2 |
|--------------------------|-----------------------|
| Lower rollers | 8 |
| Number of track pads | 48 |
| Type of shoes | Triple grouser |
| Standard track pad width | 600 mm |
| Chain guides | Front and central (2) |

CIRCUIT AND COMPONENT CAPACITIES

| Fuel tank | 580 I |
|----------------------------------|-------|
| Hydraulic reservoir | 1751 |
| Hydraulic system | 350 I |
| Travel reduction gear (per side) | 111 |
| Swing reduction gear | 6 I |
| Engine (including filter change) | 36 I |
| Engine cooling system | 30 I |

ATTACHMENTS/BUCKETS

CX330 customers can choose from a variety of main booms and dipper arms to suit different applications, all of which are constructed of heavy duty steel box section with internal baffles to increase torsional rigidity. Deep groove welding ensures that the booms and arms can withstand the stress of high breakout forces, heavy lifting and attachments such as hydraulic breakers, compactors, demolition shears and crushers.

With a choice of four dipper sticks, along with a range of buckets from 0.74 m³ - 2 m³, there is a configuration to meet the requirements of every customer's job site.

GENERAL PURPOSE

| SAE capacity I | 740 | 940 | 1150 | 1360 | 1580 | 1800 | 2010 |
|----------------|-----|-----|------|------|------|------|------|
| Width mm | 750 | 900 | 1050 | 1200 | 1350 | 1500 | 1650 |
| Weight kg | 770 | 820 | 910 | 1000 | 1150 | 1230 | 1330 |
| HEAVY DUTY | | | | | | | |
| SAE capacity I | 740 | 940 | 1150 | 1360 | 1580 | 1800 | 2010 |
| Width mm | 750 | 900 | 1050 | 1200 | 1350 | 1500 | 1650 |
| Weight kg | 864 | 938 | 1096 | 1243 | 1350 | 1429 | 1537 |

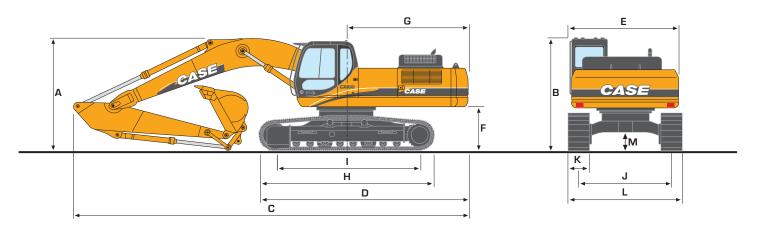
EXTRA HEAVY DUTY

| SAE capacity | 1 | 1360 |
|--------------|----|------|
| Width | mm | 1200 |

QUARRY

| Gorantin | |
|----------------|--------|
| SAE capacity I | 2010 |
| Width mm | n 1650 |
| Weight kg | 1660 |
| | |

GENERAL DIMENSIONS



| | | LC | NLC |
|--------------------------------------|----|-------|-------|
| A Overall height Dipper 2.20 m | m | 3.60 | 3.57 |
| Dipper 2.60 m | m | 3.53 | 3.53 |
| Dipper 3.25 m | m | 3.29 | 3.29 |
| Dipper 4.00 m | m | 3.51 | 3.51 |
| B Cab height | m | 3.13 | 3.13 |
| C Overall length Dipper 2.20 m | m | 11.25 | 11.25 |
| Dipper 2.60 m | m | 11.13 | 11.13 |
| Dipper 3.25 m | m | 11.05 | 11.05 |
| Dipper 4.00 m | m | 11.09 | 11.09 |
| Overall length (wo/attachment) | m | 5.91 | 5.91 |
| E Width of upperstructure | m | 3.04 | 3.04 |
| F Upperstructure ground clearance | m | 1.21 | 1.21 |
| G Swing (rear end) radius | m | 3.42 | 3.42 |
| H Track overall length | m | 4.98 | 4.98 |
| I Centre/centre (idler to sprocket) | m | 4.04 | 4.04 |
| J Track gauge | m | 2.60 | 2.39 |
| K Track shoes width (std) | mm | 600 | 600 |
| L Track overall width - Shoes 600 mm | m | 3.20 | 2.99 |
| - Shoes 700 mm | m | 3.30 | 3.09 |
| - Shoes 800 mm | m | 3.40 | 3.19 |
| M Ground clearance | m | 0.48 | 0.48 |

WEIGHT AND GROUND PRESSURE STANDARD CONFIGURATION 6.45 m BOOM

| CX 330 LC | 650 | mm | 750 | mm | 900 mm | | |
|---|----------------|-----------------------------|-----------------------|-----------------------------|-----------------------|-----------------------------|--|
| With operator, full fuel tank, lubricant, coolant, bucket* | WEIGHT (kg) | GROUND PRESSURE (bar) | WEIGHT (kg) | GROUND PRESSURE (bar) | WEIGHT (kg) | GROUND PRESSURE (bar) | |
| Dipper 2.20 m | 33996 | 0.64 | 34307 | 0.55 | 34618 | 0.49 | |
| Dipper 2.65 m | 34038 | 0.64 | 34349 | 0.56 | 34660 | 0.49 | |
| Dipper 3.25 m | 34101 | 0.64 | 34412 | 0.56 | 34723 | 0.49 | |
| Dipper 4.00 m | 34435 | 0.65 | 34746 | 0.56 | 35057 | 0.50 | |
| CX 330 NLC | | | | | | | |
| Dipper 2.20 m | 33796 | 0.64 | 34107 | 0.55 | 34418 | 0.49 | |
| Dipper 2.65 m | 33838 | 0.64 | 34149 | 0.56 | 34460 | 0.49 | |
| | | | | | | | |

| Dipper 2.65 m | 33838 | 0.64 | 34149 | 0.56 | 34460 | 0.49 |
|-------------------------|-------|------|-------|------|-------|------|
| Dipper 3.25 m | 33901 | 0.64 | 34212 | 0.56 | 34523 | 0.49 |
| Dipper 4.00 m | 34235 | 0.65 | 34546 | 0.56 | 34857 | 0.50 |
| *Bucket weight: 1170 kg | | | | | | |

*Bucket weight: 1170 kg

PERFORMANCE DATA WITH 6.45 m MONOBLOC BOOM

12m 11 10 9 8 11 7 6 5 4 3 2 1 0 10 9 8 7 6 F 5 4 Е 3 2 1 ____(0 -1 -2 -3 н D С -4 -5 -6 -7 -8m G в Α

| DIPPER LENGTH | | 2.20 m | 2.60 m | 3.25 m | 4.00 m |
|---------------------------------------|-----|---------------|---------------|--------|---------------|
| A Maximum digging reach | m | 10.20 | 10.67 | 11.17 | 11.90 |
| Maximum digging reach at ground level | m | 9.99 | 10.47 | 10.98 | 11.72 |
| C Maximum digging depth | m | 6.30 | 6.73 | 7.34 | 8.14 |
| Digging depth - 2.44 m level bottom | m | 6.10 | 6.55 | 7.19 | 8.01 |
| E Max dump height | m | 6.77 | 7.14 | 7.23 | 7.54 |
| F Overall reach height | m | 9.85 | 10.32 | 10.37 | 10.67 |
| G Minimum swing radius - attachment | m | 4.66 | 4.63 | 4.50 | 4.56 |
| H Vertical straight wall dig depth | m | 5.08 | 5.97 | 6.35 | 7.15 |
| Digging force (w/o Power Boost) | daN | 22700 | 19500 | 16400 | 14050 |
| Breakout force (w/o Power Boost) | daN | 22880 | 22880 | 22880 | 22880 |
| Digging force with Power Boost | daN | 24600 | 21100 | 17800 | 15260 |
| Breakout force with Power Boost | daN | 24840 | 24840 | 24840 | 24840 |



LIFTING CAPACITY CX330 LC WITH 6.45 m MONOBLOC BOOM

Values are expressed in kilos

| | | | | REACH | | |
|-------|-------|-------|------------------|-------|-------|--------------|
| Front | 3.0 m | 4.5 m | 6.0 m | 7.5 m | 9.0 m | At max reach |
| | P 👬 - | P 👬 - | ų 4 . | P 👬 - | P 👬 - | 📙 👬 🕂 m |

With 2.20 m dipper, 600 mm shoes and bucket

| 7.5 m | | | | | | | | | | 8850* | 8450 | 6.3 |
|--------------|--------|--------|--------|-------|--------|------|-------|------|--|-------|------|-----|
| 6.0 m | | | | | 9450* | 9000 | 8650* | 6050 | | 8650* | 5850 | 7.7 |
| 4.5 m | | | 13600* | 13300 | 10600* | 8450 | 9100* | 5850 | | 7950 | 4900 | 8.3 |
| 3.0 m | | | 16650* | 11850 | 12000* | 7800 | 9050 | 5500 | | 7250 | 4400 | 8.6 |
| 1.5 m | | | 18450* | 10950 | 12400 | 7250 | 8750 | 5200 | | 7050 | 4200 | 8.6 |
| 0 m | | | 18500* | 10650 | 12050 | 6950 | 8500 | 5050 | | 7200 | 4300 | 8.4 |
| -1.5 m | 18750* | 18750* | 17550* | 10700 | 11950 | 6850 | 8450 | 5000 | | 7950 | 4700 | 7.8 |
| -3.0 m | 20050* | 20050* | 15600* | 10950 | 12000* | 7000 | | | | 9650 | 5650 | 7.0 |
| -4.5 m | | | 12050* | 11400 | | | | | | 9800* | 8300 | 5.5 |
| -6.0 m | | | | | | | | | | | | |

With 2.60 m dipper, 600 mm shoes and bucket

| 7.5 m | | | | | | | | | | | 8100* | 7400 | 6.9 |
|--------------|--------|--------|--------|-------|--------|------|-------|------|------|------|-------|------|-----|
| 6.0 m | | | | | | | 8150* | 6150 | | | 6650* | 5050 | 8.3 |
| 4.5 m | | | | | 10000* | 8550 | 8650* | 5850 | | | 6750* | 4350 | 8.9 |
| 3.0 m | | | 15750* | 12200 | 11500* | 7900 | 9100 | 5550 | 6700 | 4050 | 6550 | 3950 | 9.1 |
| 1.5 m | | | 18000* | 11150 | 12450 | 7300 | 8750 | 5200 | 6550 | 3900 | 6350 | 3750 | 9.2 |
| 0 m | | | 18600* | 10700 | 12050 | 6950 | 8500 | 5000 | | | 6500 | 3800 | 9.0 |
| -1.5 m | 15950* | 15950* | 18000* | 10650 | 11900 | 6800 | 8400 | 4900 | | | 7000 | 4150 | 8.5 |
| -3.0 m | 22050* | 22050* | 16350* | 10800 | 11950* | 6850 | 8450 | 5000 | | | 8250 | 4850 | 7.6 |
| -4.5 m | 17350* | 17350* | 13300* | 11200 | 9950* | 7150 | | | | | 9100* | 6600 | 6.4 |
| -6.0 m | | | | | | | | | | | | | |

With 3.25 m dipper, 600 mm shoes and bucket

| 7.5 m | | | | | | | 6350* | 6350* | | | 6000* | 6000* | 7.6 |
|--------------|--------|--------|--------|--------|--------|------|-------|-------|-------|------|-------|-------|-----|
| 6.0 m | | | | | | | 7400* | 6250 | | | 4500* | 4500* | 8.8 |
| 4.5 m | | | | | 9150* | 8750 | 8050* | 5950 | 6550* | 4250 | 4600* | 3900 | 9.4 |
| 3.0 m | 13700* | 1370* | 14400* | 12700 | 10750* | 8050 | 8900* | 5600 | 6700 | 4050 | 4850* | 3550 | 9.6 |
| 1.5 m | 7150* | 7150* | 17150* | 11500 | 12250* | 7450 | 8800 | 5250 | 6500 | 3850 | 5350* | 3400 | 9.7 |
| 0 m | 10550* | 10550* | 18450* | 10850 | 12150 | 7000 | 8500 | 5000 | 6350 | 3750 | 5900 | 3450 | 9.4 |
| -1.5 m | 15450* | 15450* | 18400* | 10650 | 11900 | 6800 | 8300 | 4850 | | | 6300 | 3650 | 9.0 |
| -3.0 m | 21450* | 21450* | 17300* | 10700 | 11850 | 6750 | 8300 | 4850 | | | 7250 | 4250 | 8.2 |
| -4.5 m | 20350* | 20350* | 14850* | 10950 | 11150* | 6950 | | | | | 8950* | 5450 | 7.1 |
| -6.0 m | | | 10250* | 10250* | | | | | | | 8600* | 8600* | 5.2 |

With 4.00 m dipper, 600 mm shoes and bucket

| 7.5 m | | | | | | | | | | | 4400* | 4400* | 8.6 |
|--------------|--------|--------|--------|--------|--------|------|-------|------|-------|------|-------|-------|------|
| 6.0 m | | | | | | | | | 5350* | 4400 | 3350* | 3350* | 9.6 |
| 4.5 m | | | | | | | 7050* | 6000 | 6600* | 4250 | 3400* | 3250 | 10.1 |
| 3.0 m | | | 12300* | 12300* | 9450* | 8200 | 8000* | 5600 | 6700 | 4000 | 3600* | 3000 | 10.4 |
| 1.5 m | 12100* | 12100* | 15500* | 11750 | 11150* | 7500 | 8750 | 5200 | 6450 | 3800 | 3900* | 2850 | 10.4 |
| 0 m | 11400* | 11400* | 17500* | 10800 | 12100 | 6950 | 8400 | 4850 | 6200 | 3600 | 4350* | 2850 | 10.2 |
| -1.5 m | 14250* | 14250* | 18200* | 10350 | 11700 | 6600 | 8150 | 4650 | 6100 | 3450 | 5150* | 3000 | 9.8 |
| -3.0 m | 18550* | 18550* | 17700* | 10250 | 11550* | 6450 | 8050 | 4550 | 6050 | 3450 | 5950 | 3350 | 9.1 |
| -4.5 m | 23050* | 21850 | 16050* | 10400 | 11650 | 6550 | 8100 | 4650 | | | 7300 | 4150 | 8.1 |
| -6.0 m | 17750* | 17750* | 12750* | 10850 | 9300* | 6850 | | | | | 8150* | 6050 | 6.5 |

- Machine in «LIGHT» mode

Lift capacities are taken in accordance with SAE J 1097 / ISO 10567 / DIN 15019-2.
Lift capacities shown in kg do not exceed 75% of the tipping load or 87% of the hydraulic lift capacity.

- Capacities that are marked with an asterisk are hydraulic limited

LIFTING CAPACITY CX330 NLC WITH 6.45 m MONOBLOC BOOM

Values are expressed in kilos

| | | | | REACH | | |
|-------------|--------------------------|----------------|----------------|-----------------|----------------|--------------|
| Front | 3.0 m | 4.5 m | 6.0 m | 7.5 m | 9.0 m | At max reach |
| 360° | · <mark>•</mark> • •• •• | ₩ # | ₩ # | ₩ ;; | ₩ # | 📕 👬 m |

With 2.20 m dipper, 600 mm shoes and bucket

| 7.5 m | | | | | | | | | | 8850* | 7750 | 6.3 |
|--------------|--------|--------|--------|-------|--------|-------|-------|------|--|-------|------|-----|
| 6.0 m | | | | | 9450* | 8250 | 8650* | 5550 | | 8650* | 5300 | 7.7 |
| 4.5 m | | | 13600* | 12100 | 10600* | 7700 | 9100* | 5300 | | 7900 | 4450 | 8.3 |
| 3.0 m | | | 16650* | 10650 | 12000* | 7050 | 9000 | 5000 | | 7250 | 4000 | 8.6 |
| 1.5 m | | | 18450* | 9800 | 12350 | 6550 | 8700 | 4700 | | 7000 | 3800 | 8.6 |
| 0 m | | | 18500* | 9500 | 12000 | 6250 | 8500 | 4550 | | 7200 | 3850 | 8.4 |
| -1.5 m | 18750* | 18750* | 17550* | 9550 | 11900 | 6150 | 8450 | 4500 | | 7900 | 4200 | 7.9 |
| -3.0 m | 20050* | 20000 | 15600* | 9750 | 12000* | 6300* | | | | 9600 | 5100 | 7.0 |
| -4.5 m | | | 12050* | 10250 | | | | | | 9800* | 7500 | 5.5 |
| -6.0 m | | | | | | | | | | | | |

With 2.60 m dipper, 600 mm shoes and bucket

| 7.5 m | | | | | | | | | | | 8100* | 6800 | 6.9 |
|--------------|--------|--------|--------|-------|--------|-------|-------|------|------|------|-------|------|------|
| 6.0 m | | | | | | | 8150* | 5600 | | | 6650* | 4600 | 8.3 |
| 4.5 m | | | | | 10000* | 7800 | 8650* | 5350 | | | 6750* | 3900 | 8.9 |
| 3.0 m | | | 15750* | 10950 | 11500* | 7150 | 9050 | 5000 | 6650 | 3650 | 6500 | 3550 | 9.1 |
| 1.5 m | | | 18000* | 9950 | 12450 | 6600 | 8700 | 4700 | 6500 | 3500 | 6300 | 3400 | 9.2 |
| 0 m | | | 18600* | 9550 | 12000 | 6250 | 8450 | 4500 | | | 6450 | 3450 | 9.0 |
| -1.5 m | 1600* | 16000* | 18000* | 9500 | 11850 | 6100 | 8350 | 4400 | | | 6700 | 3700 | 8.56 |
| -3.0 m | 22050* | 19700 | 16350* | 9650 | 11950 | 6150* | 8450 | 4500 | | | 8250 | 4350 | 7.6 |
| -4.5 m | 17350* | 17350* | 13300* | 10000 | 9950* | 6450 | | | | | 9100* | 5950 | 6.4 |
| -6.0 m | | | | | | | | | | | | | |

With 3.25 m dipper, 600 mm shoes and bucket

| 7.5 m | | | | | | | 6350* | 5850 | | | 6000* | 5650 | 7.6 |
|--------------|--------|--------|--------|--------|--------|------|-------|------|-------|------|-------|------|-----|
| 6.0 m | | | | | | | 7400* | 5700 | | | 4500* | 4100 | 8.8 |
| 4.5 m | | | | | 9150* | 7800 | 8050* | 5450 | 6550* | 3850 | 4600* | 3550 | 9.4 |
| 3.0 m | 13700* | 13700* | 14400* | 11500 | 10750* | 7350 | 8900* | 5100 | 6700 | 3650 | 4850* | 3200 | 9.6 |
| 1.5 m | 7150* | 7150* | 17150* | 10300 | 12250* | 6750 | 8750 | 4750 | 6500 | 3500 | 5350* | 3050 | 9.7 |
| 0 m | 10550* | 10550* | 18450* | 9700 | 12100 | 6300 | 8450 | 4500 | 6350 | 3350 | 5850 | 3050 | 9.4 |
| -1.5 m | 15450* | 15450* | 18400* | 9500 | 11850 | 6100 | 8300 | 4350 | | | 6300 | 3300 | 9.0 |
| -3.0 m | 21450* | 19450 | 17300* | 9550 | 11800 | 6050 | 8300 | 4350 | | | 7200 | 3800 | 8.2 |
| -4.5 m | 20350* | 20000 | 14850* | 9800 | 11150* | 6250 | | | | | 8950* | 4900 | 7.1 |
| -6.0 m | | | 10250* | 10250* | | | | | | | 8600* | 8200 | 5.2 |

With 4.00 m dipper, 600 mm shoes and bucket

| 7.5 m | | | | | | | | | | | 4400* | 4400* | 8.6 |
|--------------|--------|--------|--------|-------|--------|------|-------|------|-------|------|-------|-------|------|
| 6.0 m | | | | | | | | | 5350* | 4000 | 3350* | 3350* | 9.6 |
| 4.5 m | | | | | | | 7050* | 5500 | 6600* | 3850 | 3400* | 2950 | 10.1 |
| 3.0 m | | | 12300* | 11950 | 9500* | 7500 | 8000* | 5100 | 6650 | 3600 | 3600* | 2650 | 10.4 |
| 1.5 m | 12100* | 12100* | 15500* | 10550 | 11150* | 6750 | 8750 | 4700 | 6400 | 3400 | 3900* | 2500 | 10.4 |
| 0 m | 11400* | 11400* | 17500* | 9600 | 12050 | 6200 | 8350 | 4350 | 6200 | 3200 | 4350* | 2500 | 10.2 |
| -1.5 m | 14250* | 14250* | 18200* | 9200 | 11650 | 5900 | 8100 | 4150 | 6050 | 3050 | 5150* | 2650 | 9.8 |
| -3.0 m | 18550* | 18550* | 17700* | 9100 | 11500 | 5750 | 8000 | 4050 | 6050 | 3050 | 5950 | 3000 | 9.1 |
| -4.5 m | 23050* | 19000 | 16050* | 9250 | 11600 | 5850 | 8100 | 4150 | | | 7250 | 3700 | 8.1 |
| -6.0 m | 17750* | 17750* | 12750* | 9650 | 9300* | 6150 | | | | | 8150* | 5400 | 6.5 |

- Machine in «LIGHT» mode

- Capacities that are marked with an asterisk are hydraulic limited

Lift capacities are taken in accordance with SAE J 1097 / ISO 10567 / DIN 15019-2.
Lift capacities shown in kg do not exceed 75% of the tipping load or 87% of the hydraulic lift capacity.

STANDARD EQUIPMENT & OPTIONS

STANDARD EQUIPMENT

Hydraulic control

- 4 working modes (3 manual + 1 auto) 2 travel speeds with automatic speed change
- Swing brake control
- Load-holding valves on boom and dipper
- Power control automatic powerboost
- Hydraulic control lever locking, lever position adjustment
- Auxiliary circuit control valve section High performance "Ultra Clean" filtration system (1 μ)

Engine control

- Common rail engine to Tier 2 standard
- Electrical control on injection pump
- Automatic / manual engine return to idle
- Fuel level check
- Emergency stop
- Automatic engine pre-heating

- System Monitor, with 14 language display Messages (Function, safety, etc.) Working modes (H-S-L and Auto) Operating modes (travel mode, swing locking, etc.)
- Audible warning device
- Digital clock
- Water temperature
- Hydraulic oil temperature Diagnostic system

Electrical system

- Leak-proof connectors
- Double horn

Liahting

- 1 working light on the fuel tank
- 1 working lights on the boom 1 working lights on the cab

ator environment

Modern cab, 1 meter wide

Safety glass

Standard and optional equipment shown can vary by country.

Worldwide Case Construction Equipment Contact Information EUROPE/AFRICA/MIDDLE EAST:

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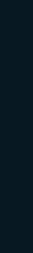
NOTE: Standard and optional fittings and specific regulations of each country. The illustrations may standard fittings - consult your Case dealer. Furthermore, CNH reserves obligation relating to such changes.

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The Finningley Estate



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26051072GB.

Form

Suspended cab (6 mounting points with rubber/fluid shock

- absorbing mountings) Windscreen with lockable opening
- "LCD" display
- Water and dust-proof membrane type controls
- Windscreen washer and wiper
- Adjustable heater
- Floor mat
- Sun visor
- Rear-view mirror and safety mirrors
- Self adjusting air conditioning
- Anti-theft device

Operator seat

- Air suspension
- Height and tilt adjustment
- Adjustable heat-rest
- Adjustable seat-back angle Adjustable arm-rests
- Reel-type safety belt

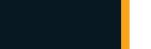
- EMS (Extended Maintenance System) chrome pins with brush bushing throughout entire attachment except bucket
- Track guide (over full chassis length)
- Upper and lower undercovers
 - LC undercarriage
 - Sealed and lubricated track

OPTIONS

- Auxiliary hydraulic circuit
 - Possible options and combinations:
 - Hammer circuit with pedal control
 - 2nd auxiliary circuit for clamshell rotation, etc.
 - Dual-acting circuit (shears type)
 - Multi-purpose circuit (hammer or shears) Multi-purpose circuit + 2nd circuit

MULTI-FIT quick coupler

Conforms to directive 98/37/CE



- www.casece.com