## HITACHI

### **Reliable solutions**

# ZAXIS 33U



### HYDRAULIC EXCAVATOR

Model code : ZX33U-6 Engine rated power : 18.8 kW (ISO14396) Operating weight : Cab 3 500 – 3 720 kg Canopy 3 320 – 3 540 kg Bucket ISO heaped : 0.04-0.13 m<sup>3</sup>

# ZX33U-6

# The user-friendly excavator



6. Efficient performance



8. Exceptional comfort



10. Easy to maintain

## No compromise







# **Perfect fit**

The user-friendly ZX33U-6 can be used for a variety of projects, such as rental, utilities, foundation work, landscaping, indoor demolition and construction. It delivers an efficient performance, while offering exceptional operator comfort and easy maintenance. Equipped with a Stage V-compliant engine, it requires no after-treatment device, which means reduced maintenance time and costs.



#### Added durability Strengthened front joints and boom cylinder guard enhance durability.



#### **Short-tail swing radius** The short-tail swing radius of the ZX33U-6 is ideal for urban areas, where space is limited.

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Spacious cab

The wide operator seat, adjustable arm rest and easy access provide a comfortable work space.

#### **Energy efficient**

LED lights on the cab and boom have a longer lifetime than halogen alternatives.



**Smooth operation** The auxiliary function lever ensures excellent control of attachments.

ZA/IS



**Easy maintenance** The radiator and oil cooler are conveniently positioned side by side.

# Efficient performance

The ZX33U-6 has been built to provide an outstanding level of performance on any job site and particularly where space is limited. Fast, powerful and fuel-efficient, it has also been designed to offer reduced running costs and produce fewer emissions.

#### **High productivity**

The ZX33U-6 delivers high levels of productivity on the job site thanks to a powerful Stage V-compliant engine, quick cycle time and an efficient hydraulic system.

#### **Built to last**

Durable features of the ZX33U-6 – such as strengthened front joints, reinforced D-frame and boom cylinder guard – ensure a reliable performance, helping you to get the job done on time and on budget.

#### Lower fuel costs

The advanced energy-saving system combines ECO mode, auto idle and isochronous control features to significantly reduce fuel consumption. It also reduces noise levels and emissions.





The short-tail swing radius makes the ZX33U-6 ideal for working in tight spaces.





Quick cycle time and efficient hydraulics ensure high productivity.



Multifunctional LCD monitor shows data at a glance.





A clear view from the cab.



The auxiliary function lever ensures precise control.



# Exceptional comfort

The cab of the ZX33U-6 highlights the meticulous attention to detail given to the design of Hitachi mini excavators. It offers enhanced visibility, user-friendly features and a comfortable working environment for operators.

#### **Spacious cab**

The ROPS-compliant cab of the ZX33U-6 is spacious and easy to access via the entrance step. Fitted with a wide and adjustable sliding suspension seat, folding foot pedals and adjustable arm rest, the ZX33U-6 provides a high level of comfort for operators.

#### **Easy operation**

User-friendly controls are in easy reach of the operator and the hydraulic pilot control levers ensure a smooth operation. The optional auxiliary function lever with proportional switch offers precise control of the front attachment. The large LCD monitor is easy to view in bright sunlight or at night, and provides all vital technical data at a glance.

#### Enhanced design

The ZX33U-6 is equipped with new LED lights, which have a longer lifetime than halogen alternatives for efficient energy use. Options include a sun visor on the front window.



Controls are within easy reach.

# Easy to maintain

Ease of maintenance is an integral part of the user-friendly design of the ZX33U-6. It is fitted with a range of convenient features that allow you to carry out quick and easy cleaning and service tasks on the job site, ensuring an optimum performance at all times.

#### **Convenient access**

The engine and radiator covers have been designed to allow easy access. Sufficient space around the fuel tank opening makes the new mini excavator easier to refuel. The battery is positioned on the same side as the radiator for easy maintenance.

#### **Quick cleaning**

The undercarriage is easy to clean due to the soil-free truck structure from which accumulated mud and sand can be easily removed. Dozer blade openings help to minimise the build-up of dirt and make it quicker to remove.

#### Safety first

The battery disconnect switch is now available as standard for safer and easier maintenance.





The battery disconnect switch allows maintenance to be carried out safely.





Easy to open covers provide quick access.



The tilting floor enables easy access to the engine and control valve for quick servicing.

## **SPECIFICATIONS**

#### ENGINE

Model	3TNV88
Туре	4-cycle water-cooled, direct injection
No. of cylinders	3
Rated power	
ISO 14396	18.8 kW at 2 400 min-1
ISO 9249, net	18.0 kW at 2 400 min <sup>-1</sup>
SAE J1349, net	18.0 kW at 2 400 min <sup>-1</sup>
Maximum torque	91.6 Nm at 1 000 min <sup>-1</sup>
Piston displacement	1.642 L
Bore and stroke	88 mm x 90 mm
Battery	1 x 12 V / 55 Ah

#### HYDRAULIC SYSTEM

#### **Hydraulic Pumps**

Main pumps	2 variable displacement axial piston pumps 1 gear pump
Maximum oil flow	0 1 1
	1 x 22.8 L/min
Pilot pump	1 gear pump
Maximum oil flow	10.8 L/min

#### **Hydraulic Motors**

Travel	2 variable displacement axial piston motors
Swing	1 axial piston motor

#### **Relief Valve Settings**

Implement circuit	24.5 MPa (250 kgf/cm <sup>2</sup> )
Swing circuit	16.7 MPa (170 kgf/cm <sup>2</sup> )
Travel circuit	24.5 MPa (250 kgf/cm <sup>2</sup> )
Pilot circuit	3.9 MPa (40 kgf/cm <sup>2</sup> )

#### **Hydraulic Cylinders**

	Quantity	Bore	Rod diameter	Stroke
Boom (cab)	1	80 mm	45 mm	563 mm
Boom (canopy)	1	80 mm	45 mm	579 mm
Arm	1	70 mm	40 mm	546 mm
Bucket	1	65 mm	40 mm	435 mm
Blade	1	85 mm	45 mm	135 mm
Boom swing	1	85 mm	45 mm	525 mm

#### UPPERSTRUCTURE

#### **Revolving Frame**

D-section frame for resistance to deformation.

#### **Swing Device**

Axial piston motor with planetary reduction gear is bathed in oil. Swing circle is single-row. Swing parking brake is spring-set/hydraulic-released disc type.

Swing speed	9.1 min <sup>-1</sup> (rpm)
Swing torque	5.1 kNm (520 kgfm)

#### **Operator's Cab**

Independent spacious cab, 1 049 mm wide by 1 611 mm high, conforming to ISO\* Standards. Reinforced glass windows on 4 sides for visibility. Front windows (upper and lower) can be opened. Reclining seat. \* International Organization for Standarization

#### UNDERCARRIAGE

#### Tracks

Tractor-type undercarriage. Welded track frame using selected materials. Side frame welded to track frame.

#### Numbers of Rollers on Each Side

Upper rollers	 1
Lower rollers	 4

#### **Travel Device**

Each track driven by 2-speed axial piston motor. Parking brake is spring-set/hydraulic-released disc type. Automatic transmission system: High-Low.

Travel speeds	High : 0 to 4.3 km/h Low : 0 to 2.8 km/h
Maximum traction force	27 kN (2 750 kgf)

Gradeability ..... 58% (30 degree) continuous

#### SOUND LEVEL

Sound level in cab according to ISO 6396 ..... LpA 75 dB(A) External sound level according to ISO 6395 and EU Directive 2000/14/EC ..... LwA 94 dB(A)

#### SERVICE REFILL CAPACITIES

Fuel tank	42.0 L
Engine coolant	3.9 L
Engine oil	7.2 L
Travel device (each side)	0.6 L
Hydraulic system	56.0 L
Hydraulic oil tank	32.0 L

#### WEIGHTS AND GROUND PRESSURE

#### **Operating Weight and Ground Pressure**

CΔ		
UА	D.	

Shoe type	Shoe width	Arm length	kg	kPa (kgf/cm <sup>2</sup> )
Rubber shoe	300 mm	1.17 m	3 500	31 (0.32)
	300 11111	1.52 m	3 510*	32 (0.32)*
Grouser shoe	300 mm	1.17 m	3 640	33 (0.33)
		1.52 m	3 650*	33 (0.33)*
Pad crawler shoe 300 mm	1.17 m	3 710	33 (0.34)	
	300 mm	1.52 m	3 720*	33 (0.34)*

Including 0.09 m<sup>3</sup> (ISO heaped), bucket weight (73 kg).

\*Including 0.08 m<sup>3</sup> (ISO heaped), bucket weight (67 kg), additional counterweight (190 kg).

#### 4-PILLAR CANOPY

Shoe type	Shoe width	Arm length	kg	kPa (kgf/cm <sup>2</sup> )
Dubbanahaa 000 m	300 mm	1.17 m	3 320	30 (0.30)
Rubber shoe	300 mm	1.52 m	3 330*	30 (0.30)*
Grouser shoe 300 mm	200 mm	1.17 m	3 460	31 (0.32)
	300 mm	1.52 m	3 470*	31 (0.32)*
Pad crawler shoe 300 mm	1.17 m	3 530	32 (0.32)	
	300 mm	1.52 m	3 540*	32 (0.32)*

Including 0.09 m<sup>3</sup> (ISO heaped), bucket weight (73 kg).

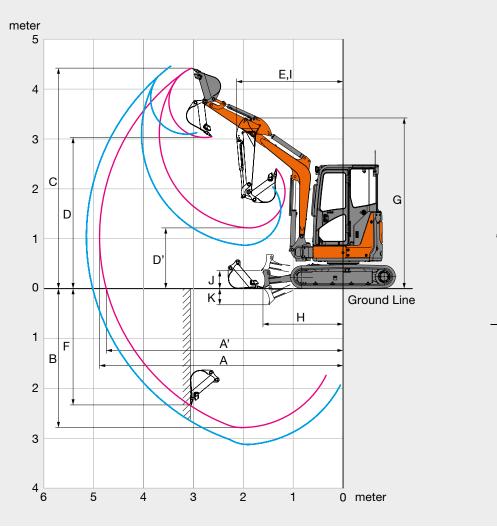
\*Including 0.08 m<sup>3</sup> (ISO heaped), bucket weight (67 kg), additional counterweight (190 kg).

#### BUCKET AND ARM DIGGING FORCE

Arm length	1.17 m	1.52 m
Bucket digging force ISO	27.2 kN (2	2 770 kgf)
Bucket digging force SAE : PCSA	22.9 kN (2	2 340 kgf)
Arm crowd force ISO	16.9 kN (1 720 kgf)	14.6 kN (1 490 kgf)
Arm crowd force SAE : PCSA	15.8 kN (1 610 kgf)	13.9 kN (1 420 kgf)

### **SPECIFICATIONS**

#### WORKING RANGES

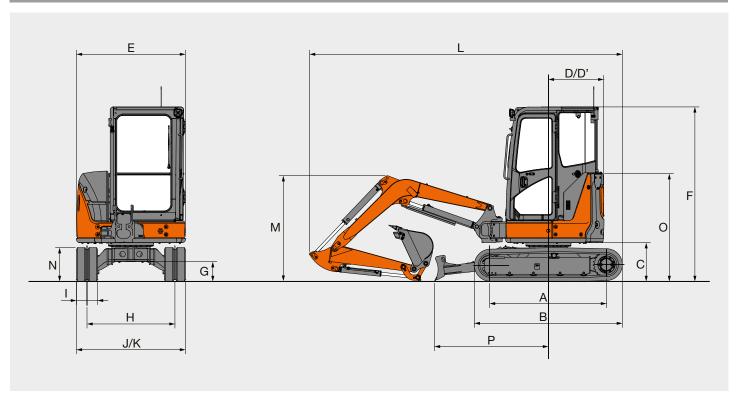


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Arm length	1	.17 m	1.3	52 m
	Cab	4-Pillar Canopy	Cab	4-Pillar Canopy
A Max. digging reach	4	890	5	170
A' Max. digging reach (on ground)	4	750	5	040
B Max. digging depth	2	790	3	130
C Max. cutting height	4 420	4 620	4 470	4 700
D Max. dumping height	3 030	3 200	3 100	3 310
D' Min. dumping height	1 220	1 310	870	980
E Min. swing radius	2 150	1 970	2 180	2 090
F Max. vertical wall digging depth	2	330	2	330
G Front height at Min. swing radius	3 440	3 530	3 460	3 560
H Min. level crowding distance	1	610	1	480
I Working radius at Min. swing radius (Max. boom-swing angle)	1 820	1 580	1 860	1 680
J Blade bottom highest position above ground		360	3	360
K Blade bottom lowest position above ground		320	3	320
/L' Offset distance	610 / 700	610 / 735	610 / 700	610 / 735
with hose rupture valve	520 / 700	520 / 735	520 / 700	520 / 735
with assist pipes	450 / 700	450 / 700	450 / 700	450 / 700
Max. boom-swing angle (deg.)	62 / 62	72 / 62	62 / 62	72 / 62
with hose rupture valve (deg.)	62 / 52	72 / 52	62 / 52	72 / 52
with assist pipes (deg.)	62 / 45	62 / 45	62 / 45	62 / 45

Excluding track shoe lug

#### DIMENSIONS



Unit: mm

	ZAXIS 33U
A Distance between tumblers	1 660 (1 670)
B Undercarriage length	2 110 (2 130)
*C Counterweight clearance	550 (540)
D Rear-end swing radius	775 (875 with additional counterweight)
D' Rear-end length	775 (875 with additional counterweight)
E Overall width of upperstructure	1 550
F Overall height of cab	2 480 (2 470)
*G Min. ground clearance	280 (270)
H Track gauge	1 250
I Track shoe width	300
J Undercarriage width	1 550
K Overall width (Blade width)	1 550
L Overall length	
With 1.17 m arm	4 450
With 1.52 m arm	4 530
*M Overall height of boom	
With 1.17 m arm	1 510
With 1.52 m arm	1 950
N Track height	480 (470)
O Engine cover-height	1 530 (1 520)
P Horizontal distance to blade	1 620
Q Blade height	360

\* Excluding track shoe lug Data in ( ) are dimensions of grouser shoe.

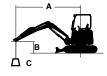
## **MACHINE CAPACITIES**

ZAXIS 33U Cab Version, Blade above Ground

- Notes: 1. Ratings are based on ISO 10567.
  Lifting capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% full hydraulic capacity.
  The load point is the center-line of the bucket pivot mounting pin on the arm.
  \*Indicates load limited by hydraulic capacity.

  - 5. 0 m = Ground.

To determine lifting capacities, apply "Rating over-side or 360 degrees" machine capacities from table with "Blade above Ground" and deduct weight of installed attachment and quick hitch.



A: Load radius B: Load point height C: Lifting capacity

Rating over-front ( Rating over-side or 360 degrees Unit : 1 000 kg

	Load				Load	radius				At max. reach		
Conditions	point	1.0 m		2.0 m		3.0 m		4.0 m		At max. reach		
	height m	ů	÷	ů	÷	ů	÷	ů	÷	ů	÷	meter
Boom 2.28 m	3.0									0.57	0.44	3.97
Arm 1.52 m Additional	2.0					*0.86	0.67	0.55	0.43	0.48	0.37	4.39
counterweight	1.0					0.82	0.62	0.53	0.41	0.45	0.34	4.50
190 kg Rubber shoe	0 (Ground)			*1.48	1.06	0.78	0.59	0.52	0.40	0.47	0.36	4.33
300 mm	-1.0	*1.47	*1.47	1.49	1.06	0.78	0.58			0.55	0.42	3.84
	-2.0			*1.51	1.10					0.89	0.67	2.80

ZAXIS 33U Cab	Version, Bl	ade on Gro	ound			🖞 Rating over-front 🛛 🤀 Rating over-side or 360 degrees 🛛 Unit : 1 000 kg								
	Load				Load	radius					At max. reach			
Conditions	point	1.0 m		2.0 m		3.0 m		4.0 m		- Atmax.reach				
	height m	ů	<b>O</b>	ů	<b>O</b>	ů	<b>O</b>	Ů	<b>O</b>	ů	÷	meter		
Boom 2.28 m	3.0									*0.62	0.44	3.97		
Arm 1.52 m Additional	2.0					*0.86	0.66	*0.78	0.43	*0.60	0.37	4.39		
counterweight	1.0					*1.19	0.62	*0.89	0.41	*0.64	0.34	4.50		
190 kg	0 (Ground)			*1.48	1.06	*1.40	0.59	*0.96	0.40	*0.75	0.36	4.33		
Rubber shoe 300 mm	-1.0	*1.47	*1.47	*2.38	1.06	*1.35	0.58			*0.90	0.42	3.84		
	-2.0			*1.51	1.10					*0.90	0.67	2.80		

#### ZAXIS 33U Cab Version, Blade above Ground

🖞 Rating over-front 🛛 💬 Rating over-side or 360 degrees Unit : 1 000 kg

	Load				Load	radius	<u> </u>			At max. reach			
Conditions	point	1.0	) m	2.0 m		3.0 m		4.0 m		At max. reach			
	height m	ů	œ	ů	œ	ů	œ	ů	œ	ů	œ	meter	
Boom 2.28 m	3.0												
Arm 1.17 m Rubber shoe	2.0			*1.48	1.08	0.46	0.58	0.48	0.37	0.47	0.36	4.03	
300 mm	1.0					0.71	0.54	0.47	0.36	0.44	0.33	4.17	
	0 (Ground)			1.31	0.92	0.69	0.51			0.46	0.35	4.00	
	-1.0	*1.86	*1.86	1.33	0.94	0.69	0.51			0.56	0.43	3.47	
	-2.0			*0.98	0.98					*0.84	*0.84	2.19	

#### ZAXIS 33U Cab Version, Blade on Ground

Rating over-front Rating over-side or 360 degrees Unit : 1 000 kg

	Load				Load	radius					At max. reach		
Conditions	point	1.(	) m	2.0 m		3.0 m		4.0 m		At max. reach			
	height m	Ů	<b>O</b>	ů	<b>O</b>	ů	÷	ů	<b>O</b>	ů	÷	meter	
Boom 2.28 m	3.0												
Arm 1.17 m Rubber shoe	2.0			*1.48	1.08	*1.00	0.58	*0.88	0.38	*0.82	0.36	4.03	
300 mm	1.0					*1.30	0.54	*0.95	0.36	*0.89	0.33	4.17	
	0 (Ground)	*1.86	*1.86	*1.44	0.92	*1.44	0.51			*0.95	0.35	4.00	
	-1.0			*2.16	0.94	*1.28	0.51			*0.99	0.43	3.47	
	-2.0			*0.98	*0.98					*0.84	*0.84	2.19	

#### ZAXIS 33U 4-Pillar Canopy Version, Blade above Ground

Rating over-front ( Rating over-side or 360 degrees Unit : 1 000 kg

	Load				Load	radius				At max. reach		
Conditions	point	1.0 m		2.0 m		3.0 m		4.0 m				
	height m	ů	Ð	ů	÷	ů	÷	ů	÷	ů	÷	meter
Boom 2.28 m	3.0									0.53	0.41	3.97
Arm 1.52 m Additional	2.0					0.82	0.63	0.52	0.40	0.45	0.34	4.39
counterweight	1.0					0.77	0.58	0.50	0.39	0.42	0.32	4.50
190 kg Rubber shoe	0 (Ground)			1.40	0.99	0.74	0.55	0.49	0.37	0.44	0.33	4.33
300 mm	-1.0	*1.47	*1.47	1.40	0.99	0.73	0.55			0.52	0.39	3.84
	-2.0			1.44	1.03					0.84	0.63	2.80

ZAXIS 33U 4-Pillar Canopy Version, Blade on Ground

🖞 Rating over-front Rating over-side or 360 degrees Unit : 1 000 kg

	Load				Load	radius				- At max. reach		
Conditions	point	1.0 m		2.0 m		3.0 m		4.0 m			At max. reach	
	height m	ů	Ð	ů	÷	ů	÷	ů	÷	ů	÷	meter
Boom 2.28 m	3.0									*0.62	0.41	3.97
Arm 1.52 m Additional	2.0					*0.86	0.63	*0.78	0.40	*0.60	0.34	4.39
counterweight	1.0					*1.19	0.58	*0.89	0.39	*0.64	0.32	4.50
190 kg Rubber shoe	0 (Ground)			*1.48	0.99	*1.40	0.55	*0.96	0.37	*0.75	0.33	4.33
300 mm	-1.0	*1.47	*1.47	*2.38	0.99	*1.35	0.55			*0.90	0.39	3.84
	-2.0			*1.51	1.03					*0.90	0.63	2.80

ZAXIS 33U 4-Pillar Canopy Version, Blade above Ground

Rating over-front Rating over-side or 360 degrees Unit : 1 000 kg

	Load				Load	radius				At max. reach		
Conditions	point	1.0	) m	2.0 m		3.0 m		4.0 m		, a max rodon		
	height m	Ů	÷	ů	()	ů	÷	ů	œ	ů	<b>O</b>	meter
Boom 2.28 m	3.0											
Arm 1.17 m Rubber shoe	2.0			1.40	1.01	0.71	0.54	0.45	0.34	0.44	0.34	4.03
300 mm	1.0					0.67	0.50	0.43	0.33	0.41	0.31	4.17
	0 (Ground)			1.22	0.86	0.64	0.48			0.43	0.32	4.00
	-1.0	*1.86	*1.86	1.24	1.24	0.64	0.48			0.52	0.40	3.47
	-2.0			*0.98	0.92					*0.84	0.80	2.19

#### ZAXIS 33U 4-Pillar Canopy Version, Blade on Ground

🖞 Rating over-front 🛛 🕀 Rating over-side or 360 degrees Unit : 1 000 kg

Load [					At max. reach						
point	1.0 m		2.0 m		3.0 m		4.0 m		A max rodon		
height m	ů	Ð	ů	₫	ů	œ	ů	œ	ů	œ	meter
3.0											
2.0			*1.48	1.01	*1.00	0.54	*0.88	0.34	*0.82	0.34	4.03
1.0					*1.30	0.50	*0.95	0.33	*0.89	0.31	4.17
) (Ground)			*1.44	0.86	*1.44	0.48			*0.95	0.32	4.00
-1.0	*1.86	*1.86	*2.16	0.87	*1.28	0.48			*0.99	0.40	3.47
-2.0			*0.98	0.92					*0.84	0.79	2.19
)	point height m 3.0 2.0 1.0 (Ground) -1.0	point height m <b>b</b> 3.0 2.0 1.0 (Ground) -1.0 *1.86	point height m      1.0 m        ů      ů        3.0      Image: Comparison of the second of th	point height m      1.0 m      2.0        ů      ů      ů      ů        3.0      0      1.0      1.0        2.0      1.0      *1.48      1.0        (Ground)      -1.0      *1.86      *1.86      *2.16	point height m      1.0 m      2.0 m        ů      ů      ů      ů        3.0      0      1.0 m      0        2.0      1.0 m      1.01 m      1.01 m        1.0      1.0 m      1.01 m      1.01 m        1.0 m      1.01 m      <	point height m      1.0 ···      2.0 ···      3.0 <b>Ů 心 Ů 心 Ů Ú</b>	point height m      1.0 ···      2.0 ···      3.0 ··· <b>Ů Ů Ů Ů Ů Ů</b> 3.0      -<	point height m      1.0 ···      2.0 ···      3.0 ···      4.0        ů      ů      ů      ů      ů      ú      4.0        3.0      ů      ů      ů      ů      ů      ů      ů      ů      ů        3.0      4.0      ů <td>point height m      1.0 ···      2.0 ···      3.0 ···      4.0 ···        ů      ů      ů      ů      ů      ú      0        3.0      0</td> <td></td> <td>point height m      1.0 ···      2.0 ···      3.0 ···      4.0 ···      At max reach        bight m      b</td>	point height m      1.0 ···      2.0 ···      3.0 ···      4.0 ···        ů      ů      ů      ů      ů      ú      0        3.0      0		point height m      1.0 ···      2.0 ···      3.0 ···      4.0 ···      At max reach        bight m      b

## **EQUIPMENT**

#### ENGINE

Air cleaner double filters	0
Alternator 12V - 40 A	•
Auto idle system	•
Cartridge-type engine oil filter	٠
Cartridge-type fule main filter	٠
ECO/PWR mode control	٠
Electrical fuel feed pump	٠
Radiator reserve tank	٠
Water-separator for engine fuel	•

HYDRAULIC SYSTEM	
Boom anti-drift valve	•
Full-flow filter	•
Hydraulic pilot type control levers	•
Pilot control shut-off lever with	•
neutral engine start system	_
Pilot filter	•
Suction filter	٠
Swing parking brake	٠
Travel parking brake	•
Two-speed travel system	•
Valve for extra piping	•

САВ	
Air conditioner*	٠
AM/FM radio	٠
Anti-slip plate	•
Armrest	٠
Defroster	٠
Drink holder	٠
Electric horn	•
Floor mat	٠
Heater	٠
Retractable seat belt	٠
ROPS/OPG cab	٠
Spare power supply 12V (inside)	•
Spare power supply 12V (outside)	0
Sun visor (front window (rigid type))	0
Suspension seat	•
with reclining (fabric)	
Window washer	•
Wipe	•

4-PILLAR CANOPY	
Anti-slip plate	٠
Armrests	٠
Drink holder	٠
Electric horn	٠
Floor mat	٠
Retractable seat belt	٠
ROPS/OPG canopy	۲
Spare power supply 12V (inside)	0
Suspension seat with reclining (vinyl)	•

• : Standard equipment

0

0

•

0

0 0

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0

•

0 •

0 0

0

0

•

LIGHTS

2 working LED lights

Batteries 1 x 55 Ah

Batteries 1 x 70 Ah

Pilot accumulator

Rearview mirror Stack muffler

lights 2 working lights

Additional cab roof front lights

Additional 4-pillar canopy roof front

**UPPERSTRUCTURE** Auxiliary function lever (AFL)

Auxiliary overload relief valve

Battery disconnect switch

190 kg additional counterweight

UNDERCARRIAGE 300 mm grouser shoe

300 mm pad crawler shoe

300 mm rubber shoe

#### O : Optional equipment

FRONT ATTACHMENT	S
Assist piping	0
Extra piping	•
HN bushing	•
Hose rupture valve for arm	٠
Hose rupture valve for boom	•
1.17 m arm	0
1.52 m arm	•

#### MISCELLANEOUS Theft deterrent system\*\* 0

4-PILLAR CANOPY	
Anti-slip plate	٠
Armrests	•
Drink holder	•
Electric horn	•
Floor mat	•
Retractable seat belt	•
ROPS/OPG canopy	٠
Spare power supply 12V (inside)	0
Suspension seat	

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- Standard and optional equipment may vary by country, so please consult your Hitachi dealer for details. \* Contains fluorinated greenhouse gases, Refrigerant type: HFC-134a, GWP: 1430, Amount: 0.65 kg, CO<sub>2</sub>e: 0.93 ton. \*\* Hitachi Construction Machinery cannot be held liable for theft, any system will just minimize the risk of theft.






Prior to operating this machine, including satellite communication system, in a country other than a country of its intended use, it may be necessary to make modifications to it so that it complies with the local regulatory standards (including safety standards) and legal requirements of that particular country. Please do not export or operate this machine outside the country of its intended use until such compliance has been confirmed. Please contact your Hitachi dealer in case of questions about compliance. These specifications are subject to change without notice. Illustrations and photos show the standard models, and may or may not include optional equipment, accessories, and all standard equipment with some differences in color and features. Before use, read and understand the Operator's Manual for proper operation.

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