

Header  2



General Information Contact Default Values Discount Document Information Clarification Request

**Procurement Folder:**

1200142

**Procurement Type:**

Agency Purchase Order

**Vendor ID:**

000000176734

**Legal Name:**

SOUTHEASTERN EQUIPMENT CO INC

**Alias/DBA:**

**Total Bid:**

\$63,745.00

**Response Date:**

04/17/2023

**Response Time:**

13:03

**Responded By User ID:**

Southeastern1957

**First Name:**

Chris

**Last Name:**

Holter

**Email:**

cholter@southeasternequip.c

**Phone:**

740-630-6610

**SO Doc Code:**

ARFQ

**SO Dept:**

0310

**SO Doc ID:**

DNR2300000022

**Published Date:**

4/12/23

**Close Date:**

4/18/23

**Close Time:**

13:30

**Status:**

Closed

**Solicitation Description:**

Addendum No. 02 - Mini Excavator  
w/Attachments for ERRT

**Total of Header Attachments:**

2

**Total of All Attachments:**

2



State of West Virginia  
Agency Request for Quote  
Equipment

Proc Folder: 1200142		Reason for Modification: Addendum Addendum No. 02 is issued to publish and distribute the attached information to the Vendor Community.
Doc Description: Addendum No. 02 - Mini Excavator w/Attachments for ERRT		
Proc Type: Agency Purchase Order		
Date Issued	Solicitation Closes	Solicitation No
2023-04-12	2023-04-18 13:30	ARFQ 0310 DNR2300000022
		Version
		3

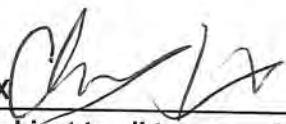
**BID RECEIVING LOCATION**

BID RESPONSE  
DIVISION OF NATURAL RESOURCES  
PROPERTY & PROCUREMENT OFFICE  
324 4TH AVE  
SOUTH CHARLESTON WV 25303-1228  
JS

**VENDOR**

Vendor Customer Code: 000000176734  
Vendor Name: Southeastern Equipment Co Inc  
Address: 10874 East Pike  
Street:  
City: Cambridge  
State: OH Country: USA Zip: 43725  
Principal Contact: Mickey Gourley  
Vendor Contact Phone: Chris Holter Extension:

**FOR INFORMATION CONTACT THE BUYER**  
James H Adkins  
(304) 558-3397  
james.h.adkins@wv.gov

Vendor Signature X   
FEIN# 34-1503254 DATE 4/17/23

**ADDITIONAL INFORMATION**

The West Virginia Division of Natural Resources - Parks and Recreation Section is soliciting bids for the one-time purchase of a mini excavator with attachments delivered to Elk River Rail Trail located in Clay WV.

INVOICE TO		SHIP TO	
DIVISION OF NATURAL RESOURCES		DIVISION OF NATURAL RESOURCES	
ELK RIVER RAIL TRAIL		ELK RIVER RAIL TRAIL	
P.O. BOX 9		P.O. BOX 9	
CLAY WV		CLAY WV	
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Diesel Mini Excavator	1.00000	EA	\$ 53,190	\$ 53,190

Comm Code	Manufacturer	Specification	Model #
22101526	Kobelco	Case Heat/A/C, Manual Coupler	SK35SR-7

**Extended Description:**  
 3.1 Diesel Mini Excavator,  
 Case Model CX37C  
 or equal

INVOICE TO		SHIP TO	
DIVISION OF NATURAL RESOURCES		DIVISION OF NATURAL RESOURCES	
ELK RIVER RAIL TRAIL		ELK RIVER RAIL TRAIL	
P.O. BOX 9		P.O. BOX 9	
CLAY WV		CLAY WV	
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	24 inch Bucket with Teeth	1.00000	EA	\$ 1,640	\$ 1,640

Comm Code	Manufacturer	Specification	Model #
22101702	Geisth	24" Tooth Bucket with pins	HD4-0600

**Extended Description:**  
 3.2.1 24-inch Bucket with Teeth

INVOICE TO		SHIP TO	
DIVISION OF NATURAL RESOURCES ELK RIVER RAIL TRAIL P.O. BOX 9 CLAY WV US		DIVISION OF NATURAL RESOURCES ELK RIVER RAIL TRAIL P.O. BOX 9 CLAY WV US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	36 inch Bucket with Smooth Lip for Ditching	1.00000	EA	\$1790	\$1790

Comm Code	Manufacturer	Specification	Model #
22101702	Geith	36" Ditching Bucket with Pins	G04R-0900

**Extended Description:**  
3.2.2 36 inch Bucket with Smooth Lip for Ditching

INVOICE TO		SHIP TO	
DIVISION OF NATURAL RESOURCES ELK RIVER RAIL TRAIL P.O. BOX 9 CLAY WV US		DIVISION OF NATURAL RESOURCES ELK RIVER RAIL TRAIL P.O. BOX 9 CLAY WV US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	Hydraulic Thumb	1.00000	EA	\$2625	\$2625

Comm Code	Manufacturer	Specification	Model #
22101702	Geith	Hydraulic Thumb	MX3HT-QH

**Extended Description:**  
3.2.3 Hydraulic Thumb

INVOICE TO		SHIP TO	
DIVISION OF NATURAL RESOURCES ELK RIVER RAIL TRAIL P.O. BOX 9 CLAY WV US		DIVISION OF NATURAL RESOURCES ELK RIVER RAIL TRAIL P.O. BOX 9 CLAY WV US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
5	Brush Hog	1.00000	EA	\$ 4500	\$ 4500

Comm Code	Manufacturer	Specification	Model #
21101701	VMC	42" Brush Hog	EXG42L

Extended Description:  
3.2.4 Brush Hog

**SCHEDULE OF EVENTS**

Line	Event	Event Date
1	TECHNICAL QUESTION DEADLINE at 9 AM	2023-04-04

	Document Phase	Document Description	Page 5
DNR2300000022	Final	Addendum No. 02 - Mini Excavator w/Attachments for ERRT	

**ADDITIONAL TERMS AND CONDITIONS**

See attached document(s) for additional Terms and Conditions

SOLICITATION NUMBER: ARFQ DNR23\*22

Addendum Number: No. 02

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The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

**Applicable Addendum Category:**

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

**Description of Modification to Solicitation:**

Addendum issued to publish and distribute the attached documentation to the vendor community.

1. To publish additional vendor Q&A.

NO OTHER CHANGES.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

**Terms and Conditions:**

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

# Attachment A



**ARFQ DNR23\*22**

**Mini Excavator w/Attachments for Elk River Rail Trail**

**Addendum No. 02**

**Vendor Questions:**

Q1: Do you have any specifications for the brush hog attachment that DNR is looking for on the mini excavator?

A1: We will accept any brand or size, but it must be new and fully compatible with the mini excavator provided per this solicitation.

ADDENDUM ACKNOWLEDGEMENT FORM  
SOLICITATION NO.: ARFQ DNR23\*22

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

*(Check the box next to each addendum received)*

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6  |
| <input checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7  |
| <input type="checkbox"/> Addendum No. 3            | <input type="checkbox"/> Addendum No. 8  |
| <input type="checkbox"/> Addendum No. 4            | <input type="checkbox"/> Addendum No. 9  |
| <input type="checkbox"/> Addendum No. 5            | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

    Southeastern Equipment Company      
Company

    *[Signature]*      
Authorized Signature

    4/17/23      
Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.

# KOBELCO

# MINI

EXCAVATORS

# SK30SR SK35SR



SK30SR-6E  
SK35SR-6E

Note: This catalog may contain attachments and optional equipment that are not available in your area. And it may contain photographs of machines with specifications that differ from those of machines sold in your areas. Please consult your nearest KOBELCO distributor for those items you require. Due to our policy of continuous product improvements all designs and specifications are subject to change without advance notice. Copyright by **KOBELCO CONSTRUCTION MACHINERY CO., LTD.** No part of this catalog may be reproduced in any manner without notice.

**KOBELCO CONSTRUCTION MACHINERY U.S.A. INC.**

22350 Merchants Way, Katy, Texas 77449  
<http://www.kobelco-usa.com/>

Inquiries To:

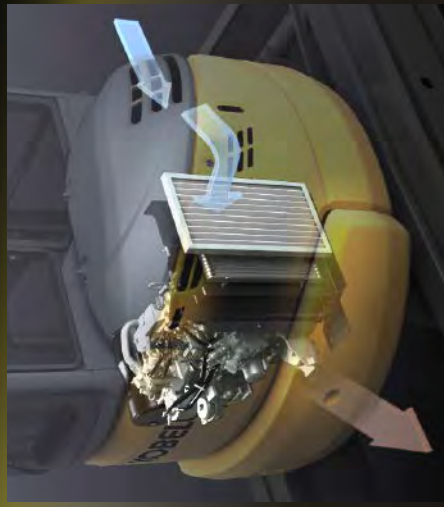
BY  
**DRIVEN  
PASSION**

# Full-Size Performance, Short-radius Agility and Quiet Operation **COMPACT YET TOUGH MINI**

The new KOBELCO SK30SR / SK35SR expands the horizons of mini excavators, and offers practical performance features while maintaining a short tail swing. The new Energy Conservation Mode saves even more fuel, and Kobelco's proprietary iNDR Cooling System ensures quiet operation, protection from dust, and easy maintenance. For greater operator comfort and safety, the rectangular cab design offers plenty of room and an unobstructed view. It all adds up to enhanced full-size performance, short-radius agility and a low-noise environment, with exceptional performance features and a full range of value-added functions.



The highly airtight engine compartment and the offset duct contribute to noise reduction. The iNDR filter fitted in front of the cooling system ensures easy cleaning. The SK30SR and SK35SR is an advanced machine which incorporates the iNDR.



## iNDr Cooling System

### The Revolutionary Integrated Noise and Dust Reduction Cooling System



The iNDr system on the SK30SR/SK35SR features air intake at the front of the machine and air exhaust underneath. It functions in the same way as the iNDr system on the SR series machines.

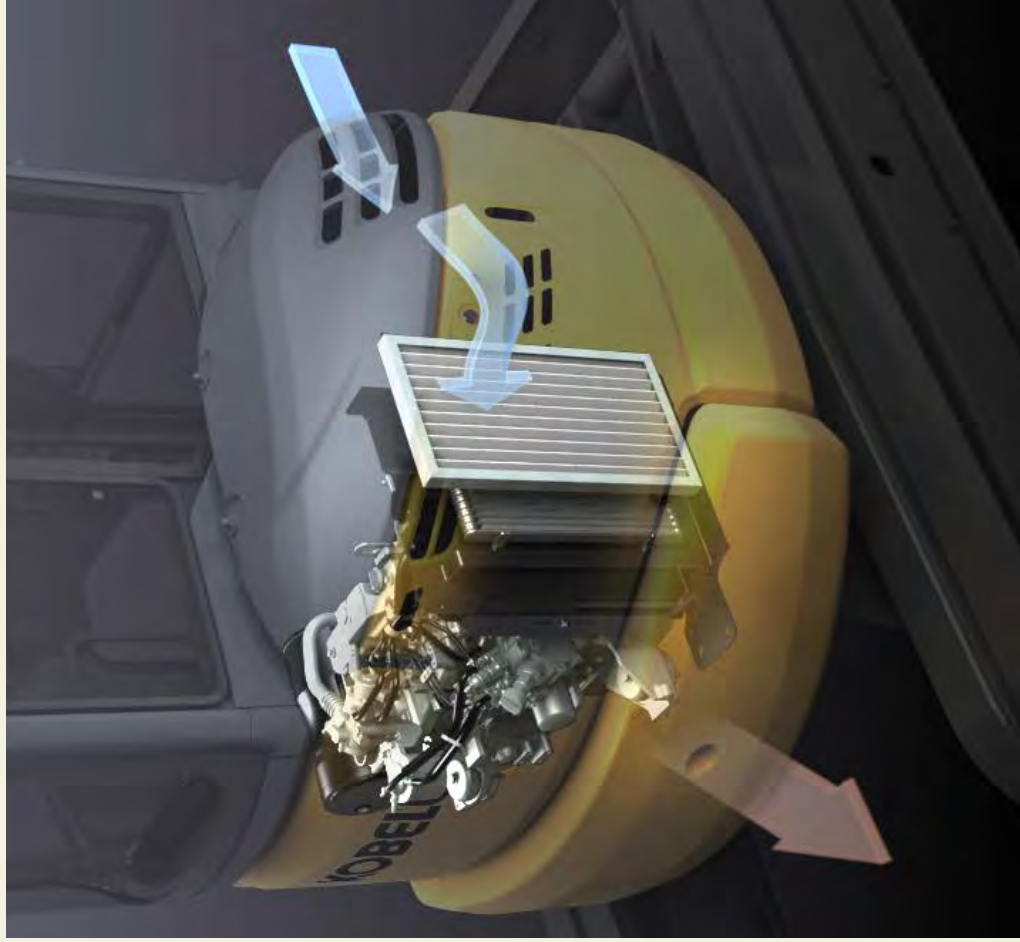
#### iNDr Filter Blocks Out Dust

Outside air goes directly from the intake duct through the iNDr filter for dust removal, protecting vital engine coolers in adverse conditions.



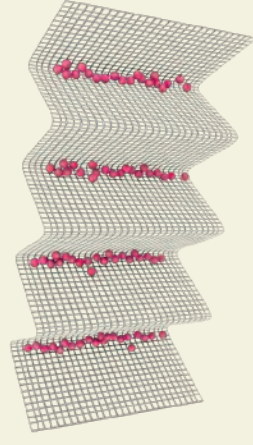
#### Visual Checking and Easy Cleaning

Because the iNDr filter removes dust from the intake air, cooling components stay dirt-free and do not require regular cleaning. The iNDr filter itself can be easily removed and cleaned without the use of tools.



#### iNDr Filter

The stainless-steel filter is extremely effective against dust, with 30-mesh wave-type screen that removes tiny dust particles from the intake air.

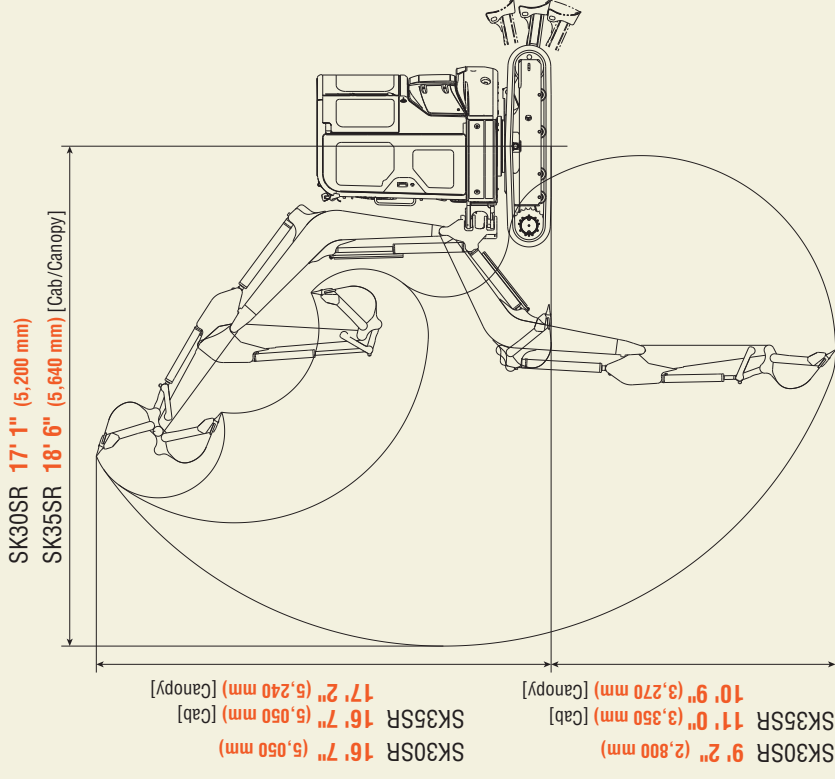


•30-mesh means that there are 30 holes formed by horizontal and vertical wires in every square inch of filter.

## Compact, yet, Big Performance

#### Wide Working Range

A larger boom and arm are provided as standard equipment to ensure a wider working range.



#### Short Tail Swing

The compact tail swing improves operating efficiency in limited space.

#### Tail overhang:

SK30SR 0" (0 mm) [Standard weight] 4" (90 mm) [Additional weight]

SK35SR 0" (0 mm) [Standard weight] 4" (90 mm) [Additional weight]



#### N&B/thumb bracket switching valve

N&B/thumb bracket switching valve installed at tip of arm as standard.

When changing between attachments, the hydraulic circuit can simply be switched with the valve, without the need to recouple the hose.

#### Energy Conservation Mode

The SK30SR/SK35SR adapts S mode which enables 25 percent less fuel consumption compared with the previous model.



#### One Touch Deceleration

The SK30SR/SK35SR features one-touch deceleration. It allows easy switching to an idling mode, reducing fuel consumption while the machine is at rest. Under complete control of the operator.

#### Easy Transportability

With an overall cab height of 8' 3" (2,510 mm), the machine is designed for easy transport.



Overall height:  
8' 3" (2,510 mm)  
SK30SR/SK35SR

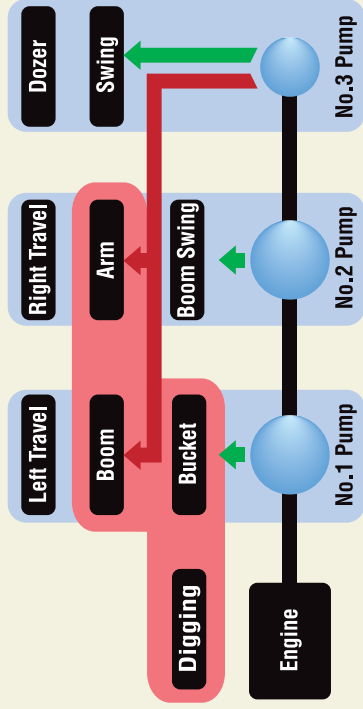
## PERFORMANCE

# Fast, Full-Powered Digging and Leveling

## Powerful Digging Performance

### Integrated-Flow Pump System

The instant the machine begins to dig, extra output from the third pump (which otherwise powers the swing and dozer circuit) is directed to the arm circuit and boom circuit (raise) for added power. This ensures fast and smooth arm and boom raising operation even under heavy loads.



## More Travel Power

### Large Capacity Travel Torque

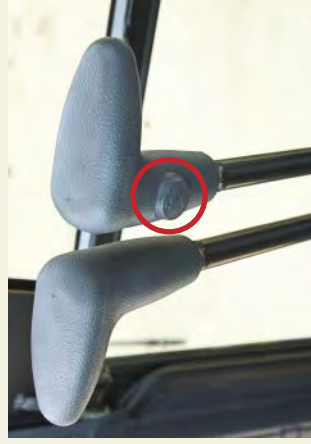
The large capacity travel torque enables the machine to perform spin turn in low mode and push heavy load in dozing.

### Automatic Two-Speed Travel

An automatic shift function ensures smoother, more efficient travel on worksite.

### Travel Switch

The travel lever is fitted with a button for easy switching to Hi-Mode travel.



### Large Capacity Engine

The large-capacity engine meets Tier IV final requirements and packs plenty power for outstanding hydraulic performance.



## Powerful and Efficient Dozer Performance

### New Dozer-Blade Shape

KOBELCO's unique blade design solves this problem by forming the earth into an arc that always falls forward. Because this prevents earth from falling behind the blade, only "one pass" is needed.



### New 4-way Blade Option

Brand new from KOBELCO is a 4-way blade option available on the SK30SR/SK35SR. Built-in the same durability as the standard blade, this 4-way option provides 25 to 25 degrees of left and right angle movement for clearing, grading and back-filling. The 4-way blade gives you better control for following changing terrain.

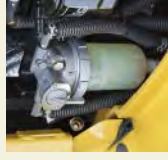
## Easy Daily Maintenance

Start-up checks are essential for safe and reliable machine operation. All start-up checks can be performed at ground level, with an easy-to-understand layout and cover design that simplify access and save time.

### Easy Access to Engine Compartment



High-grade fuel filter



Pre fuel filter with built-in water separator



Air cleaner



### Easy Access to Cooling Unit



INDr filter



### Easy Access Electrical Component Under the Seat



Hour meter



Two-piece floor mats for easy washing



Fuel tank

COMFORT

## Comfortable Work Environment

### Spacious Work Environment

The newly designed optional rectangular cab is optimized control layout for comfortable, easy operation. A greater window area further improves visibility. A clear view is provided at the rear, and there's also more floor space, with a seat that slides further to ensure plenty of leg room.

### Easy Access

A wide-opening door and a left-hand tilting control console with a safety lever that rises high, make it much easier for operators to enter and exit the cab.



Cab is available only SK35SR as option.

### Plenty of Foot Room

Generous space below, eases facilitates pedal operation.

### Work Light

Lighting installed on the underside of the boom minimizes the risk of damage to it.



### Standard Pattern Changer

Standard pattern changer allows for increased utilization and flexibility to match operator preference.



### Control Lever

Precise proportional controls are integrated into the joystick for ease of operation.



## Comfortable Operating Cab Environment

### Hammer for emergency exit



### Coat hook



### Room light



### Climate control

The climate control system is located down and to the right of the seat, keeping the rear view clear.



Vents to send cooled air toward the operator as needed.

### Opening/closing front window

The front window features gas damper cylinders for smooth and easy opening and closing.



### Two-speaker FM/AM radio with station select



## Operator Safety

### Reliable Cab Structure

The high-strength cab meets ROPS and FOPS standards for greater operator safety.



Cab is optional for SK35SR.

### Exclusive, Newly Designed ROPS/FOPS Canopy

The high-strength canopy meets ROPS ISO standards (ISO-12117-2 : 2008) and FOPS Level I (ISO10262) standards for greater operator safety.



Operator's Cab, Front Rock Guards for Cab or Canopy, available from KOBELCO Parts department

Factory order Boom and Arm, Hose Burst Valves are available as option.

RELIABILITY

## Reliable Construction

The boom, arm, and swing bracket all have large cross-section designs for added attachment strength.

### Strong boom and arm

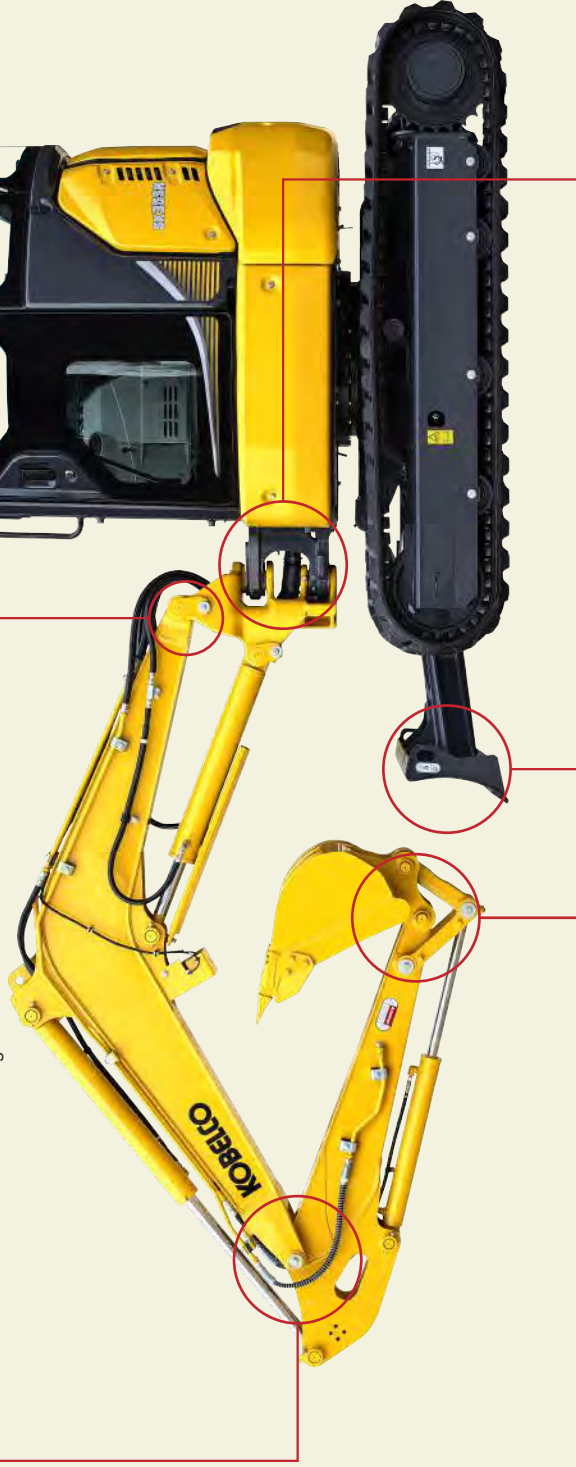


Bolt-tightened pins firmly lock the boom and arm for increased durability.



Plate type pin head prevent wear by rotation of the pin itself.

Thick swing bracket.



### Bucket

Cast-iron idler links provide greater strength.



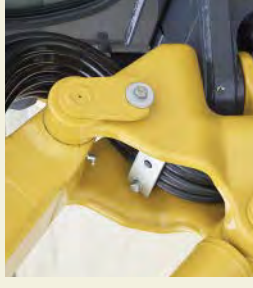
### Dozer

Box construction dozer supports provide greater strength.



### Swing bracket

Large, thick cast-iron swing bracket/front bracket.



### Hydraulic piping

The hydraulic piping is housed inside the swing bracket for protection.

### Accumulator for Emergency Attachment Lowering

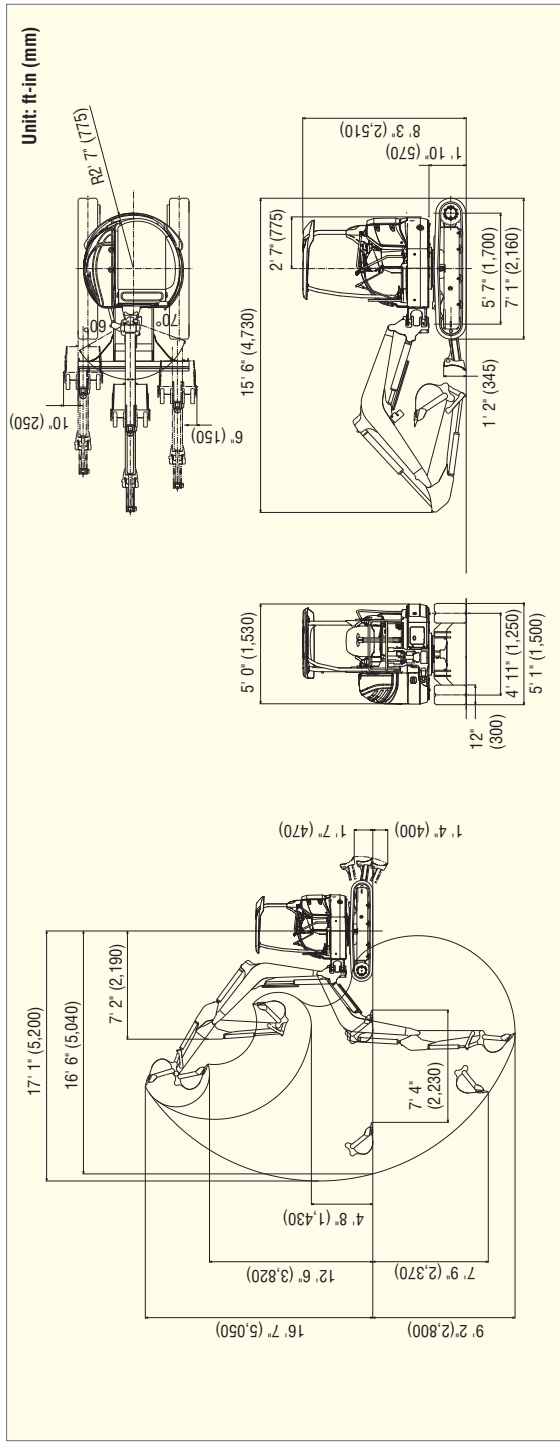
A newly installed accumulator allows the attachment to be safely lowered to the ground using in-cab controls in the event of an unexpected engine shut-down.

## SK30SR SPECIFICATIONS

GENERAL		SK30SR	
MODEL		SK30SR-6E	
Machine Mass	lbs (kg)	7,320 (3,320)	
Bucket Capacity	cu ft (m <sup>3</sup> )	3.18 (0.09)	
Bucket Width (with side cutter)	ft-in (mm)	1' 8" (500)	
Arm Length	ft-in (m)	4' 4" (1.32)	
Bucket Digging Force (SAE J1179)	lbf (kN)	5,420 (24.1)	
Bucket Digging Force (ISO 7451)	lbf (kN)	6,230 (27.7)	
Arm Crowding Force (SAE J1179)	lbf (kN)	4,090 (18.2)	
Arm Crowding Force (ISO 7451)	lbf (kN)	4,290 (19.1)	
ENGINE		YANMAR 3TNV88F-E	
Type		Water cooled, 4-cycle, 3-cylinder, direct injection, diesel engine	
Power Output	hp (kW)/rpm	23 (17.2)/2,400 (SAE NET)	
Max. Torque	lbf-ft (N-m)/rpm	60 (81.7)/1,440	
Displacement	cu in (L)	100 (1.642)	
Fuel Tank	U.S. gal (L)	11.1 (42)	
HYDRAULIC SYSTEM		Two variable displacement pumps + one gear pump	
Max. Discharge Flow	US gal (L)/min	2 x 10 (38.4)	
Relief Valve Setting (Excavating circuits)	psi (Mpa)	3,335 (23.0)	
Relief Valve Setting (Dozer circuit)	psi (Mpa)	3,335 (23.0)	
Hydraulic Oil Tank (system)	US gal (L)	5.4 (20.4) (11.8 (44.8))	
TRAVEL SYSTEM		2 x axial-piston, two-step motors	
Parking Brake		Oil disc brake per motor	
Travel Speed (high/low)	mph (km/h)	2.7 (4.4) / 1.6 (2.5)	
Drawbar Pulling Force (SAE)	Canopy lbf (kN)	8,630 (38.4)	

CRAWLER		in (mm)	
Shoe Width		11.8" (300)	
Ground Pressure		psi (kPa)	
Rubber		4.2 (28.9)	
Steel		4.3 (29.8)	
DOZER BLADE		ft-in (mm)	
Width x Height		5' 1" (1,550) x 1' 2" (345)	
Working Ranges (height/depth)		1' 7" (470) / 1' 4" (400)	
SWING SYSTEM		ft-in (mm)	
Swing Motor		Axial piston motor	
Parking Brake		Oil disc brake, hydraulic operated automatically	
Swing Speed	min <sup>-1</sup> (rpm)	8.4	
Tail Swing Radius	ft-in (mm)	2' 7" (775)	
Min. Front		ft-in (mm)	
Over the front		7' 7" (2,300)	
Swing Radius		ft-in (mm)	
At full boom swing		7' 7" (2,300)	
SIDE DIGGING MECHANISM		ft-in (mm)	
Type		Boom swing	
Offset Angle	To the left degree	70	
	To the right degree	60	
HYDRAULIC P.T.O		US gal(L/min)	
Output		PSI (Mpa)	
Specification		2,000 rpm	
N&B		3,335 (23.0)	
Rotary		12.7 (48.0)	
		4.2 (16.0)	
		2.1 (8.0)	

## SK30SR WORKING RANGES & DIMENSIONS



## SK30SR 4-WAY BLADE 4' 4" (1.32m) Arm

