KOBELO SK28SR-6/SK30SR-6/SK35SR-6/SK35SR-6/SK30SR-6/SK30SR-6/SK30SR-6/SK35S



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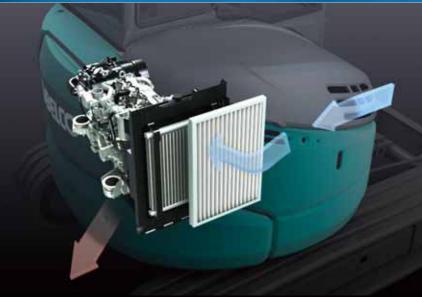
# Full-Size Performance, Short-Radius Agility and Quiet Operation COMPACT YET TOUGH MINI

COLORIBU OJBBOX

The new KOBELCO SK28SR, SK30SR and SK35SR expand the horizons of mini excavators, and offer 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 spacious 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.



Integrated **Noise & Dust** Reduction Cooling System





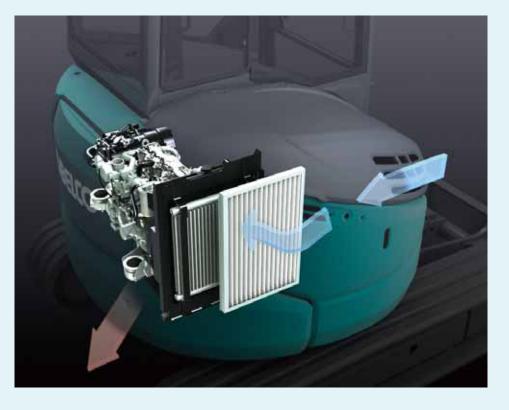
ENVIRONMENT

# iNDr Cooling System

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



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 iNDr system on the SR Series mini excavators 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.



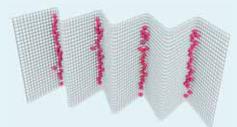
#### Visual Checking and Easy Cleaning

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.

#### iNDr Filter Blocks Out Dust

Outside air goes directly from the intake duct through the iNDr filter for dust removal.



#### **Ultimate Low Noise**

KOBELCO's exclusive iNDr Cooling System delivers amazingly quiet operation.



at 1 m backward from machine rearend and 1.5 m height from ground level. PERFORMANCE

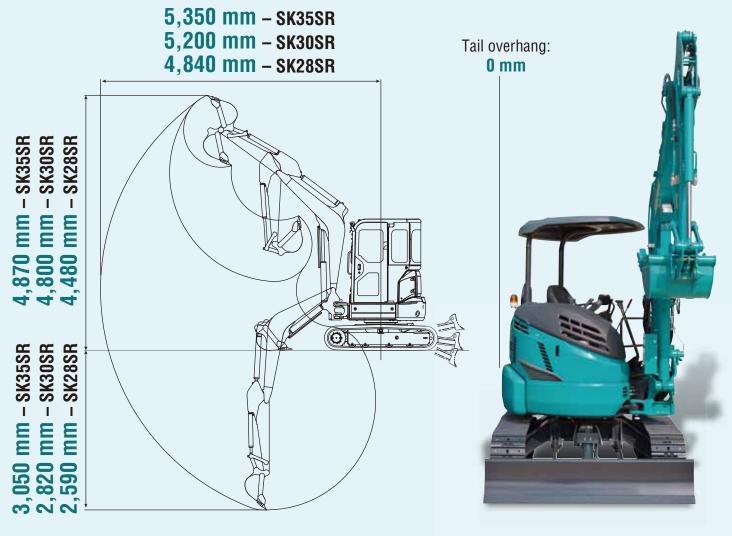
# Compact, yet, Big Performance

#### 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.



#### **Easy Transportability**

With an overall height of 2,510 mm, the machine is designed for easy transport.



PERFORMANCE

# Fuel Economy and Digging Power

### **Solid Digging Performance**

#### Assured Pump Flow and Pump Pressure

Pump flow of 38.4 L/min for SK30SR and SK35SR and 28.8 L/min for SK28SR, and pressure of 23.0 MPa (relief valve setting), maintain ample power.

#### 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.

#### **Energy Conservation Mode**

SK28SR, SK30SR and SK35SR equipped with S mode, which lowers



fuel consumption by up to 25 % over previous models.

#### **One Touch Deceleration (Optional)**

The machine features one-touch deceleration. It allows easy switching to



an idling state, reducing the fuel consumption while the machine is at rest.

## **Travel Power**

#### Large Capacity Travel Torque

The large capacity travel torque enables the machine to perform spin turn in low mode even when the dozer is pushing a heavy load.

#### Automatic Two-Speed Travel

An automatic shift function ensures smoother, more efficient travel on worksite. When the High mode is selected, the travel system will automatically shift to Low mode whenever the load or climbing grades requires more power.

#### **Travel Switch**

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



### Powerful and Efficient Dozer Performance

#### **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.



#### Hydraulic Pilot-Controlled Dozer Operation Lever



The dozer lever features hydraulic pilot control for precise handling.



# MAINTENANCE

# **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 Component Under the Seat



#### **Easy Access to Engine Compartment**





Pre fuel filter with built-in water separator



Air cleaner





#### COMFORT

# **Comfortable Work Environment**

#### **Spacious Work Environment**

The spacious cab provides 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 safety lever that rises high, make it easy for operators to enter and exit the cab.



#### **Color Liquid Crystal Monitor**



The color liquid crystal monitor is fitted as standard. Operation data as well as the full range of machinestatus data can readily be checked.

	-	-		
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H. 164	-	1.0		
18				

Maintenance



#### Work Light



Skylight

Work light is mounted under the boom to protect from damage.

#### **Pattern Changer**

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



Working hours

#### 7

# Comfortable Operating Environment for Cab (Optional)

#### **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 if he desires.

#### **Opening/Closing Front Window**

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



**Coat Hook** 





#### Hammer for Emergency Exit



#### Two-Speaker FM/AM Radio with Station Select





#### **Reliable Cab Structure**

The high-strength cab meets ROPS and TOP GUARD LEVEL 1 standards for greater operator safety.

#### **Reliable Canopy Structure**

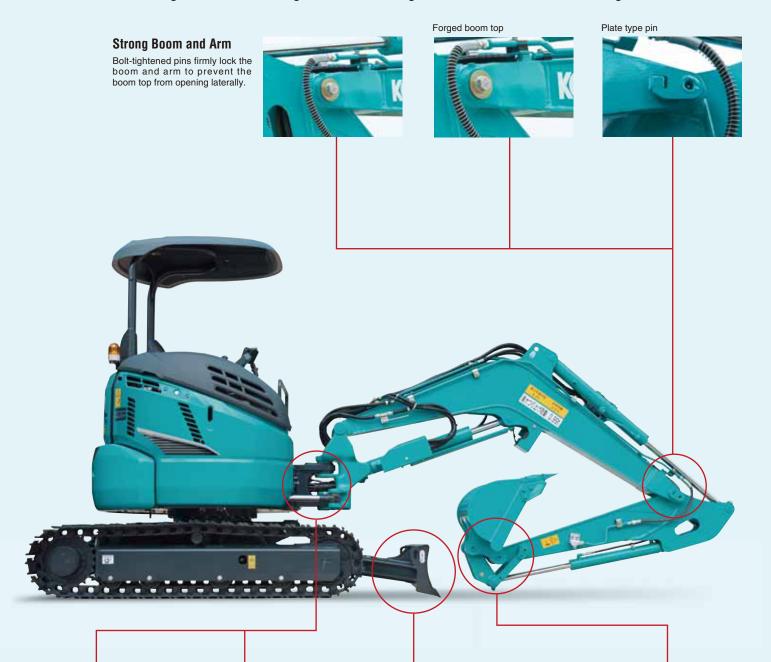
The high-strength canopy meets TOPS and TOP GUARD LEVEL 1 standards for greater operator safety.





# Reliable Construction

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





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



**Hydraulic Piping** The hydraulic piping is housed inside the swing bracket.



Box construction dozer supports provide greater strength.



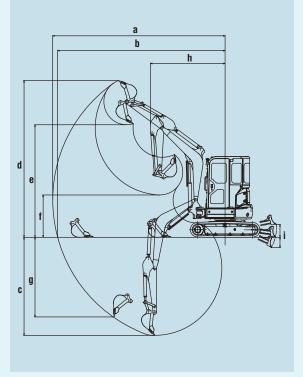
Bucket Cast-iron idler link provide greater strength.

### **SPECIFICATIONS**

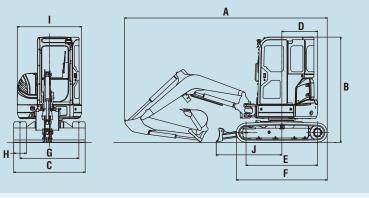
Type     SK28SR-6     SK30SR-6     SK35SR-6       Machine Mass     Cab     kg     2,950     3,380     3,770       Bucket Capacity     m³     0.08     0.09     0.11       Bucket Width (with side cutter)     m³     0.08     0.09     0.01       Bucket Ubgging Force     kN     2.780     3.210     3.610       Bucket Ubgging Force     kN     24.7     27.7     27.8       Arm Crowding Force     kN     24.7     27.7     27.8       Arm Crowding Force     kN     24.7     27.7     27.8       FNE     Watr cooled, 4-cycle, 3-cylinder, direct injection, diesel engine     17.172.400       Model     'YANMAR 3TW/82A-B     YANMAR 3TW/82A-B       Type     Watr cooled, 4-cycle, 3-cylinder, direct injection, diesel engine       Power Output     (ISO 9249)     Nm/min*     17.17.400       Max. Torque     (ISO 14396)     Nm/min*     27.4/1.440       Displacement     L     1331     142       Hydraulic System     L     20.4 (41.1)     20.4 (44.8)     20.4 (42.5 <th>MODEL</th> <th></th> <th></th> <th>SK28SR</th> <th>SK30SR</th> <th>SK35SR</th>	MODEL			SK28SR	SK30SR	SK35SR		
Cab     kg     2.950     3.380     3.770       Machine Mass     Canopy     kg     2.780     3.210     3.610       Bucket Capacity     m³     0.08     0.09     0.11       Bucket Width (with side cutter)     mm     500     500     600       Arm Length     m     1.18     1.32     1.37       Bucket Digging Force     kN     24.7     27.7     27.8       Arm Crowding Force     kN     16.6     19.1     22.5       Model     YANMAR 3TNV82A-8     YANMAR 3TNV82A-8     YANMAR 3TNV82A-8       Power Output     (ISO 9249)     kW/min <sup>-1</sup> 18.1/2.400     YANMAR 3TNV82A-8       Ype     Water cooled, 4-cycle, 3-cylinder, direct injection, disel engine     15.1/2.400     YANMAR 3TNV82A-8       Yourge     (ISO 14396)     kW/min <sup>-1</sup> 17.1/1.400     YANMAR 3TNV82A-8       Puer Tak     L     42     42     HYDRAULIC SYSTEM     22.4 (41.1)     20.4 (44.8)     20.4 (44.8)     20.4 (44.8)     20.4 (44.8)     20.4 (44.8)     20.4 (44.8)     20.4 (44.8)     20.4 (44.8)								
Machine Mass     Canopy     kg     2.780     3,210     3,610       Bucket Widh (with side cutter)     m³     0.08     0.09     0.11       Bucket Widh (with side cutter)     m     500     500     600       Arm Length     m     1.18     1.32     1.37       Bucket Widh (with side cutter)     m     1.18     1.32     1.37       Bucket Widh (with side cutter)     m     1.18     1.32     1.37       Bucket Widh (with side cutter)     m     1.18     1.32     1.37       Bucket Widh (with side cutter)     m     1.18     1.22.5     ENGINE       Model     Yze     Water cooled, 4-cycle, 3-cylinder, direct injection, disel engine     1.321       Power Output     (ISO 9249)     kW/min <sup>-1</sup> 17.172,400     1.331       Max. Torque     (ISO 14396)     Nm/min <sup>-1</sup> 17.77,1440     1.331       Displacement     L     1.331     1.42     1.42       HURAULIC SYSTEM     Ymaule of splacement pumps + One gear pump     Max or sale displacement pumps + One gear pump       Maxid Signa		Cab	ka					
Bucket Capacity     m³     0.08     0.09     0.11       Bucket Width (with side cutter)     mm     500     500     600     600       Arm Length     m     1.18     1.32     1.37     Bucket Digging Force     kN     24.7     27.7     27.8       Arm Crowding Force     kN     16.6     19.1     22.5     EMOINE       Model     YANMAR 3TNV82A-B     TNV82A-B     TNV82A-B       Type     Water cooled, 4-cycle, 3-cylinder, direct injection, dissel engine     77.71, 2400       Power Output     (ISO 9249)     kW/min <sup>-1</sup> 18.1/2, 400       Max. Torque     (ISO 9249)     N-m/min <sup>-1</sup> 77.7.7, 1440       Displacement     L     1.331     1       Fuel Tank     L     42     HVPRAULC SYSTEM       Pump     Two variable displacement pumps + One gear pump     Nea variable displacement pumps + One gear pump       Max. Discharge Flow     L/min     2.0.4 (41.1)     20.4 (44.8)     20.4 (44.8)       Tavel Motors     2 x axia-piston, two-step motors     Parking Brake     Oil disc brake per motor       Tr	Machine Mass		<u>v</u>		- /	- / -		
Bucket Width (with side cutter)     mm     500     500     600       Arm Length     m     1.18     1.32     1.37       Bucket Digging Force     kN     24.7     27.7     27.8       Arm Crowding Force     kN     16.6     19.1     22.5       ENGINE     YANMAR 3TNV82A-B     YANMAR 3TNV82A-B     Yand (ISO 14396)     Water cooled, 4-cycle, 3-cylinder, direct injection, diesel engine       Power Output     (ISO 9249)     kW/min <sup>-1</sup> 17.1/2,400     18.1/2,400       Max. Torque     (ISO 9249)     N-m/min <sup>-1</sup> 79.4/1,440     1.331       Displacement     L     1.331     1.42       Pump     Two variable displacement pumps + One gear pump       Max. Discharge Flow     L/min     2 x 28.1 x 16.1     2 x 38.4 1 x 19.2       Relief Valve Setting     MPa     23.0     1.4/2.5     4.4/2.5       Hydraulic Oil Tank (system)     L     2.0 4 (41.1)     2.0.4 (44.8)     20.4 (44.8)       Travel Motors     2 x axial-piston, two-step motors     2 radia-piston, two-step motors     Cardaeballity     % (degree)     5 (3 0)	Bucket Capacity				0.09			
Arm Length     m     1.18     1.32     1.37       Bucket Digging Force     kN     24.7     27.7     27.8       Arm Crowding Force     kN     16.6     19.1     22.5       ENGINE     VANMAR 3TNV82A-B     22.5       Model     Torque     (ISO 9249)     kW/min <sup>-1</sup> 17.1/2.400       Max. Torque     (ISO 9249)     N-m/min <sup>-1</sup> 77.7/1.440       Displacement     L     1.331       Fuel Tank     L     42       HYDRAULIC SYSTEM     Two variable displacement pumps + One gear pump       Max. Discharge Flow     L/min <sup>-1</sup> 2x.38.4, 1 x 19.2       Relief Valve Setting     MPa     23.0     20.4 (44.8)       Hydraulic Oil Tank (system)     L     20.4 (41.1)     20.4 (44.8)       Travel Motors     2 x axial-piston, two-step motors     27 axial-piston, two-step motor       Travel System     -     0id idsc brake per motor       Travel System     -     20.4 (41.1)     2.4 (42.5       Gradeability     % (degree)     58 (30)     -       Drawbar Pulling Force		cutter)						
Arm Growding Force     kN     16.6     19.1     22.5       ENGINE     YANMAR 3TNV82A-B     YANMAR 3TNV82A-B       Type     Water cooled, 4-cycle, 3-cylinder, direct injection, diesel engine       Power Output     (ISO 9249)     kW/min*i     17.1/2,400       Max. Torque     (ISO 14396)     kW/min*i     17.1/2,400       Max. Torque     (ISO 14396)     N:m/min*i     77.7/1,440       Displacement     L     1.331       Fuel Tank     L     42       HYDRAULC SYSTEM     Pump     Two variable displacement pumps + One gear pump       Max. Discharge Flow     L/min     2 x 28.8, 1 x 16.1     2 x 38.4, 1 x 19.2       Relief Valve Setting     MPa     23.0     Hydraulic Oil Tank (system)     L     20.4 (41.1)     20.4 (44.8)     20.4 (44.8)       Travel Speed (high/low)     km/h     3.8/2.1     4.4/2.5     4.4/2.5     4.4/2.5       Gradeability     % (degree)     58 (30)     58 (30)     58 (30)     50       Drawbar Pulling Force     Cab     kNa     34.8     38.3     38.1       Shoe Width <td></td> <td></td> <td></td> <td></td> <td>1.32</td> <td>1.37</td>					1.32	1.37		
Arm Growding Force     kN     16.6     19.1     22.5       ENGINE     YANMAR 3TNV82A-B     YANMAR 3TNV82A-B       Type     Water cooled, 4-cycle, 3-cylinder, direct injection, diesel engine       Power Output     (ISO 9249)     kW/min*i     17.1/2,400       Max. Torque     (ISO 14396)     kW/min*i     17.1/2,400       Max. Torque     (ISO 14396)     N:m/min*i     77.7/1,440       Displacement     L     1.331       Fuel Tank     L     42       HYDRAULC SYSTEM     Pump     Two variable displacement pumps + One gear pump       Max. Discharge Flow     L/min     2 x 28.8, 1 x 16.1     2 x 38.4, 1 x 19.2       Relief Valve Setting     MPa     23.0     Hydraulic Oil Tank (system)     L     20.4 (41.1)     20.4 (44.8)     20.4 (44.8)       Travel Speed (high/low)     km/h     3.8/2.1     4.4/2.5     4.4/2.5     4.4/2.5       Gradeability     % (degree)     58 (30)     58 (30)     58 (30)     50       Drawbar Pulling Force     Cab     kNa     34.8     38.3     38.1       Shoe Width <td>Bucket Diaging Force</td> <td></td> <td>kN</td> <td>24.7</td> <td>27.7</td> <td>27.8</td>	Bucket Diaging Force		kN	24.7	27.7	27.8		
ENGINE     YANMAR 3TNV82A-B       Model     YANMAR 3TNV82A-B       Type     Water cooled, 4-cycle, 3-cylinder, direct injection, diesel engine       Power Output     (ISO 9249)     kW/min <sup>-1</sup> Max. Torque     (ISO 9249)     kW/min <sup>-1</sup> Max. Torque     (ISO 9249)     N-m/min <sup>-1</sup> Max. Torque     (ISO 9249)     N-m/min <sup>-1</sup> Max. Torque     (ISO 9249)     N-m/min <sup>-1</sup> Fuel Tank     L     42       HYDRAULC SYSTEM     Two variable displacement pumps + One gear pump       Max. Discharge Flow     L/min     2 x 28.8, 1 x 16.1     2 x 38.4, 1 x 19.2       Relief Valve Setting     MPa     23.0     Hydraulic Oil Tank (system)     L     20.4 (41.1)     20.4 (44.8)     20.4 (44.8)       Travel Motors     2 x axial-piston, two-step motors     Parking Brake     Oil disc brake per motor     Travel Motors     58 (30)       Drawbar Pulling Force     Cab     kN     34.8     38.3     38.1       Canopy     KN     34.9     38.4     38.2     Gateability     % (degree)     58 (30)       Drawbar Pul			kN	16.6	19.1	22.5		
Type     Water cooled, 4-cycle, 3-cylinder,direct injection, diesel engine       Power Output     (ISO 9249)     kW/min <sup>-1</sup> 17.172,400       Max. Torque     (ISO 14396)     kW/min <sup>-1</sup> 18.1/2,400       Max. Torque     (ISO 9249)     N-m/min <sup>-1</sup> 77.7/1,440       Displacement     L     1.331       Fuel Tank     L     42       HYDRAULIC SYSTEM     Two variable displacement pumps + One gear pump       Max. Discharge Flow     L/min     2 x 28.8, 1 x 16.1     2 x 38.4, 1 x 19.2       Relief Valve Setting     MPa     23.0     23.0       Hydraulic Oil Tank (system)     L     20.4 (41.1)     20.4 (44.8)     20.4 (44.8)       Tavel Motors     2 x axial-piston, two-step motors     2 rakial-piston, two-step motors     7 ravel Speed (high/low)     km/h     3.8/2.1     4.4/2.5     4.4/2.5       Gradeability     % (degree)     58 (30)     58 (30)     58 (30)     50       Drawbar Pulling Force     Cab     KN     34.8     38.3     38.1       Gradeability     % (degree)     550 x 345     1,700 x 345     20.0     3					-	-		
Power Output     (ISO 9249)     kW/min <sup>-1</sup> 17.1/2,400       Max. Torque     (ISO 14396)     kW/min <sup>-1</sup> 18.1/2,400       Max. Torque     (ISO 14396)     N-m/min <sup>-1</sup> 77.7/1,440       Displacement     L     1.331       Fuel Tank     L     42 <b>HYDRAULIC SYSTEM</b> Two variable displacement pumps + One gear pump       Max. Discharge Flow     L/min     2 x 28.8, 1 x 16.1     2 x 38.4, 1 x 19.2       Relief Valve Setting     MPa     2.0.4 (41.1)     20.4 (44.8)     20.4 (44.8)       Travel System     L     2.0.4 (41.1)     2.0.4 (44.8)     20.4 (44.8)       Travel Notors     2 x axial-piston, two-step motors     2 x axial-piston, two-step motors       Travel Speed (high/low)     km/h     3.8/2.1     4.4/2.5     4.4/2.5       Gradeability     % (degree)     58 (30)     58 (30)     58 (30)       Drawbar Pulling Force     Cab     kN     34.8     38.3     38.1       Canopy     kN     34.9     38.4     38.2     C       CBAWLER     Soo     Ganopy     kPa <td>Model</td> <td></td> <td></td> <td colspan="5">YANMAR 3TNV82A-B</td>	Model			YANMAR 3TNV82A-B				
Power Output     (ISO 9249)     kW/min <sup>-1</sup> 17.1/2,400       Max. Torque     (ISO 14396)     kW/min <sup>-1</sup> 18.1/2,400       Max. Torque     (ISO 14396)     N-m/min <sup>-1</sup> 77.7/1,440       Displacement     L     1.331       Fuel Tank     L     42 <b>HYDRAULIC SYSTEM</b> Two variable displacement pumps + One gear pump       Max. Discharge Flow     L/min     2 x 28.8, 1 x 16.1     2 x 38.4, 1 x 19.2       Relief Valve Setting     MPa     2.0.4 (41.1)     20.4 (44.8)     20.4 (44.8)       Travel System     L     2.0.4 (41.1)     2.0.4 (44.8)     20.4 (44.8)       Travel Notors     2 x axial-piston, two-step motors     2 x axial-piston, two-step motors       Travel Speed (high/low)     km/h     3.8/2.1     4.4/2.5     4.4/2.5       Gradeability     % (degree)     58 (30)     58 (30)     58 (30)       Drawbar Pulling Force     Cab     kN     34.8     38.3     38.1       Canopy     kN     34.9     38.4     38.2     C       CBAWLER     Soo     Ganopy     kPa <td>Туре</td> <td></td> <td></td> <td>Water cooled, 4-cycl</td> <td>e, 3-cylinder,direct inj</td> <td>ection, diesel engine</td>	Туре			Water cooled, 4-cycl	e, 3-cylinder,direct inj	ection, diesel engine		
(ISU 14396)     KW/min*     18.7/2,400       Max. Torque     (ISO 9249)     N=m/min*     77.7/1,440       Displacement     L     1.331       Fuel Tank     L     42       HYDRAULIC SYSTEM     Pump     Two variable displacement pumps + One gear pump       Max. Discharge Flow     L/min     2 x 28.8, 1 x 16.1     2 x 38.4, 1 x 19.2       Relief Valve Setting     MPa     23.0     Hydraulic Oil Tank (system)     L     20.4 (41.1)     20.4 (44.8)     20.4 (44.8)       Travel SYSTEM     Travel Motors     2 x axial-piston, two-step motors     Parking Brake     Oil disc brake per motor       Travel Motors     2 x axial-piston, two-step motors     2 ravial-piston, two-step motors     Caradeability     % (degree)     58 (30)       Drawbar Pulling Force     Cab     kN     34.8     38.3     38.1       Canopy     KN     34.9     38.4     38.2     0       Shoe     mm     Rubber     Sonog     So		(ISO 9249)	kW/min <sup>-1</sup>					
Max.     I of que     (ISO 14396)     N-m/min     79.4/1,440       Displacement     L     1.331       Fuel Tank     L     42       HYDRAULIC SYSTEM     2x 28.8, 1 x 16.1     2 x 38.4, 1 x 19.2       Relief Valve Setting     MPa     23.0       Hydraulic Oil Tank (system)     L     20.4 (41.1)     20.4 (44.8)       TRAVEL SYSTEM     20.4 (41.1)     20.4 (44.8)     20.4 (44.8)       Travel Motors     2 x axial-piston, two-step motors     2       Parking Brake     Oil disc brake per motor     Travel Speed (high/low)     4.4/2.5       Gradeability     % (degree)     58 (30)     58 (30)       Drawbar Pulling Force     Cab     KN     34.8     38.3     38.1       Shoe     mm     Rubber     500     500     500     500       Shoe Width     mm     1,550 x 345     1,550 x 345     1,700 x 345     30.1     33.5     52.0       Graupy KPa     24.9     28.6     32.0     300     395/320     395/320     395/320     395/320     395/320     <	Power Output	(ISO 14396)	kW/min <sup>-1</sup>		18.1/2,400			
(ISO 14396)     N.m/min'     79.47,440       Displacement     L     1.331       Fuel Tank     L     42       HYDRAULIC SYSTEM     Two variable displacement pumps + One gear pump       Max. Discharge Flow     L/min     2 x 28.8, 1 x 16.1     2 x 38.4, 1 x 19.2       Relief Valve Setting     MPa     23.0     14/dtaulic Oil Tank (system)     L     20.4 (41.1)     20.4 (44.8)     20.4 (44.8)       Travel Motors     2 x axial-piston, two-step motors     Parking Brake     Oil disc brake per motor       Travel Speed (high/low)     km/h     3.8/2.1     4.4/2.5     4.4/2.5       Gradeability     % (degree)     58 (30)     58 (30)     58 (30)       Drawbar Pulling Force     Cab     kN     34.8     38.3     38.1       Canopy     kNa     34.9     38.4     38.2     56       Graupy     kNa     24.9     28.6     32.0     56       Gradeability     mm     1,550 x 345     1,550 x 345     1,700 x 345       Shoe     mm     31.5     32.0     32.0	May Taxaya	(ISO 9249)	N•m/min <sup>-1</sup>		77.7/1,440			
Fuel Tank     L     42       HYDRAULIC SYSTEM     Two variable displacement pumps + One gear pump       Max. Discharge Flow     L/min     2 x 28.8, 1 x 16.1     2 x 38.4, 1 x 19.2       Relief Valve Setting     MPa     23.0       Hydraulic Oil Tank (system)     L     20.4 (41.1)     20.4 (44.8)     20.4 (44.8)       Travel System     2 x axial-piston, two-step motors     2 x axial-piston, two-step motors     Parking Brake     Oil disc brake per motor       Travel Motors     2 x axial-piston, two-step motors     2 x axial-piston, two-step motors     4.4/2.5       Gradeability     % (degree)     58 (30)     58 (30)     58 (30)       Drawbar Pulling Force     Cab     kN     34.8     38.3     38.1       Canopy     kN     34.9     38.4     38.2     20.4       CRAWLER     Shoe     mm     Rubber     50.6     30.1     33.5       Graund Pressure     Cab     kPa     26.3     30.1     33.5       Working Ranges (height/depth)     mm     1,550 x 345     1,700 x 345     1,700 x 345       Swing Motor	wax. Forque	(ISO 14396)	N•m/min <sup>-1</sup>		79.4/1,440			
Fuel Tank     L     42       HYDRAULIC SYSTEM     Two variable displacement pumps + One gear pump       Max. Discharge Flow     L/min     2 x 28.8, 1 x 16.1     2 x 38.4, 1 x 19.2       Relief Valve Setting     MPa     23.0       Hydraulic Oil Tank (system)     L     20.4 (41.1)     20.4 (44.8)     20.4 (44.8)       Travel System     2 x axial-piston, two-step motors     2 x axial-piston, two-step motors     Parking Brake     Oil disc brake per motor       Travel Motors     2 x axial-piston, two-step motors     2 x axial-piston, two-step motors     4.4/2.5       Gradeability     % (degree)     58 (30)     58 (30)     58 (30)       Drawbar Pulling Force     Cab     kN     34.8     38.3     38.1       Canopy     kN     34.9     38.4     38.2     20.4       CRAWLER     Shoe     mm     Rubber     50.6     30.1     33.5       Graund Pressure     Cab     kPa     26.3     30.1     33.5       Working Ranges (height/depth)     mm     1,550 x 345     1,700 x 345     1,700 x 345       Swing Motor	Displacement	. ,	L					
Pump     Two variable displacement pumps + One gear pump       Max. Discharge Flow     L/min     2 x 28.8, 1 x 16.1     2 x 38.4, 1 x 19.2       Relief Valve Setting     MPa     23.0       Hydraulic Oil Tank (system)     L     20.4 (41.1)     20.4 (44.8)     20.4 (44.8)       TRAVEL SYSTEM     2 x axial-piston, two-step motors     2 x axial-piston, two-step motors     2 axial-piston, two-step motors       Parking Brake     Oil disc brake per motor     3.8/2.1     4.4/2.5     4.4/2.5       Gradeability     % (degree)     58 (30)     58 (30)     58 (30)       Drawbar Pulling Force     Cab     kN     34.8     38.3     38.1       Canopy     kN     34.9     38.4     38.2     58 (30)       Gradeability     % (degree)     58 (30)     58 (30)     58 (30)     50 (20)     58 (30)     50 (20)     58 (30)     50 (20)     58 (30)     50 (20)     58 (30)     50 (20)     58 (30)     50 (20)     58 (30)     50 (20)     58 (30)     50 (20)     58 (20)     58 (20)     58 (20)     58 (20)     58 (20)     58 (20) <t< td=""><td>Fuel Tank</td><td></td><td>L</td><td></td><td>42</td><td></td></t<>	Fuel Tank		L		42			
Max. Discharge Flow     L/min     2 x 28.8, 1 x 16.1     2 x 38.4, 1 x 19.2       Relief Valve Setting     MPa     23.0       Hydraulic Oil Tank (system)     L     20.4 (41.1)     20.4 (44.8)     20.4 (44.8)       TRAVEL SYSTEM     2 x axial-piston, two-step motors     2 axial-piston, two-step motors     2 axial-piston, two-step motors       Parking Brake     Oil disc brake per motor     0il disc brake per motor     4.4/2.5     4.4/2.5       Gradeability     % (degree)     58 (30)     58 (30)     58 (30)       Drawbar Pulling Force     Cab     kN     34.8     38.3     38.1       Shoe     mm     Rubber     Shoe     30.1     33.5       Graopy     kPa     26.3     32.0     DOZER BLADE       Width x Height     mm     1,550 x 345     1,500 x 345     1,700 x 345       Working Ranges (height/depth)     mm <td< td=""><td>HYDRAULIC SYSTEM</td><td></td><td></td><td>L</td><td></td><td></td></td<>	HYDRAULIC SYSTEM			L				
Relief Valve Setting     MPa     23.0       Hydraulic Oil Tank (system)     L     20.4 (41.1)     20.4 (44.8)     20.4 (44.8)       TRAVEL SYSTEM     2 x axial-piston, two-step motors     2 x axial-piston, two-step motors     Parking Brake     Oil disc brake per motor       Travel Motors     2 x axial-piston, two-step motors     0il disc brake per motor     1.4.4/2.5     4.4.4/2.5       Gradeability     % (degree)     58 (30)     58 (30)     58 (30)     1.4.4/2.5       Drawbar Pulling Force     Cab     kN     34.8     38.3     38.1       Shoe     mm     Rubber     Shoe     500     1.500 x 34.5     30.1     33.5       Ground Pressure     Cab     kPa     26.3     30.1     33.5     32.0       DZER BLADE     mm     1,550 x 345     1,500 x 345     1,700 x 345     395/320     395/320       Swing Motor     Axial piston motor     Axial piston motor     4.412.5     4.412.5     4.412.5       Swing Motor     Axial piston motor     Axial piston motor     30.1     33.5     32.0       Swing Motor	Pump			Two variable dis	placement pumps +	One gear pump		
Hydraulic Oil Tank (system)     L     20.4 (41.1)     20.4 (44.8)     20.4 (44.8)       TRAVEL SYSTEM       Travel Motors     2 x axial-piston, two-step motors       Parking Brake     Oil disc brake per motor       Travel Speed (high/low)     km/h     3.8/2.1     4.4/2.5     4.4/2.5       Gradeability     % (degree)     58 (30)     58 (30)     58 (30)       Drawbar Pulling Force     Cab     kN     34.8     38.3     38.1       Brow     Cab     kN     34.9     38.4     38.2     CRAWLER       Shoe     mm     Rubber     Shoe     Shoe     Shoe     30.1     33.5       Ground Pressure     Cab     kPa     26.3     30.1     33.5       Ground Pressure     Cab     kPa     24.9     28.6     32.0       DOZER BLADE     mm     1,550 x 345     1,700 x 345     1,700 x 345       Wridth x Height     mm     375/300     395/320     395/320       Swing Motor       Parking Brake     Oil disc brake, hydraulic operated automat	Max. Discharge Flow		L/min	2 x 28.8, 1 x 16.1	2 x 38.4,	1 x 19.2		
TRAVEL SYSTEM     2 x axial-piston, two-step motors       Travel Motors     2 x axial-piston, two-step motors       Parking Brake     0il disc brake per motor       Travel Speed (high/low)     km/h       Gradeability     % (degree)       Drawbar Pulling Force     Cab       CRAWLER     Shoe       Shoe     mm       Shoe     mm       Gradeability     % (back per motor       Shoe     mm       Shoe     mm       Shoe     mm       Shoe     Cab       Caapopy     kPa       Z4.9     28.6       32.0     DOZER BLADE       Width x Height     mm       Motor     Axial piston motor       Parking Brake     Oil disc brake, hydraulic operated automatically       Swing Motor     Axial piston motor       Parking Brake     Oil di	Relief Valve Setting		MPa	23.0				
Travel Motors     2 x axial-piston, two-step motors       Parking Brake     Oil disc brake per motor       Travel Speed (high/low)     km/h     3.8/2.1     4.4/2.5     4.4/2.5       Gradeability     % (degree)     58 (30)     58 (30)       Drawbar Pulling Force     Cab     kN     34.8     38.3     38.1       Drawbar Pulling Force     Cab     kN     34.9     38.4     38.2       CRAWLER     Cab     kPa     300     300       Shoe     mm     Rubber     300       Ground Pressure     Cab     kPa     26.3     30.1     33.5       Canopy     KPa     26.3     30.1     33.5     32.0       DOZER BLADE     Cab     kPa     26.3     32.0     0       Width x Height     mm     1,550 x 345     1,500 x 345     37.00 x 345       Working Ranges (heigh/depth)     mm     375/300     395/320     395/320       Swing Motor     Axial piston motor     Axial piston motor     Parking Brake     0il disc brake, hydraulic operated automatically	Hydraulic Oil Tank (syst	em)	L	20.4 (41.1)	20.4 (44.8)	20.4 (44.8)		
Parking Brake     Oil disc brake per motor       Travel Speed (high/low)     km/h     3.8/2.1     4.4/2.5     4.4/2.5       Gradeability     % (degree)     58 (30)     58 (30)       Drawbar Pulling Force     Cab     kN     34.8     38.3     38.1       CRAWLER     Cab     kN     34.9     38.4     38.2       CRAWLER     Shoe     mm     Rubber     Shoe     300       Ground Pressure     Cab     kPa     26.3     30.1     33.5       Canopy     kPa     24.9     28.6     32.0     DOZER BLADE       Width x Height     mm     1,550 x 345     1,500 x 345     1,700 x 345       Working Ranges (height/depth)     mm     375/300     395/320     395/320       SWing Motor     Axial piston motor     Parking Brake     Oil disc brake, hydraulic operated automatically       Swing Speed     min <sup>-1</sup> 8.4     1,930     32.0       Min. Front     Min. Front     2,190     2,300     2,320       Suing Radius     Min front     8.4     <	TRAVEL SYSTEM					· · · · ·		
Travel Speed (high/low)     km/h     3.8/2.1     4.4/2.5     4.4/2.5       Gradeability     % (degree)     58 (30)     58 (30)       Drawbar Pulling Force     Cab     kN     34.8     38.3     38.1       CRAWLER     Cab     kN     34.9     38.4     38.2       CRAWLER     state     state     300     5       Shoe     mm     Rubber     State     33.5       Ground Pressure     Cab     kPa     26.3     30.1     33.5       Ground Pressure     Cab     kPa     24.9     28.6     32.0       DOZER BLADE     mm     1,550 x 345     1,500 x 345     1,700 x 345       Width x Height     mm     1,550 x 345     1,700 x 345     30.1       Swing Ranges (height/depth)     mm     375/300     395/320     395/320       Swing System     statal piston motor     Axial piston motor     97/320       Parking Brake     Oil disc brake, hydraulic operated automatically     Swing Radius     mm     77/5     850       Min. Front	Travel Motors			2 x axi	al-piston, two-step r	notors		
Gradeability     % (degree)     58 (30)       Drawbar Pulling Force     Cab     kN     34.8     38.3     38.1       Drawbar Pulling Force     Cab     kN     34.9     38.4     38.2       CRAWLER       Rubber       Shoe     mm     Rubber       Shoe Width     mm     300       Ground Pressure     Cab     kPa     26.3     30.1     33.5       Ground Pressure     Cab     kPa     24.9     28.6     32.0       DOZER BLADE       Width x Height     mm     1,550 x 345     1,700 x 345       Working Ranges (height/depth)     m375/300     395/320     395/320       Swing Motor       Parking Brake     Oil disc brake, hydraulic operated automatically       Swing Speed     min <sup>-1</sup> 8.4       Tail Swing Radius     mm     775     775     850       Min. Front     M2,190     2,300     2,320     32.0       Sube DIGGING MECHANISM     Tupe     Motheight				Oi	I disc brake per mot	or		
Gradeability     % (degree)     58 (30)       Drawbar Pulling Force     Cab     kN     34.8     38.3     38.1       Drawbar Pulling Force     Cab     kN     34.9     38.4     38.2       CRAWLER       Rubber       Shoe     mm     Rubber       Shoe Width     mm     300       Ground Pressure     Cab     kPa     26.3     30.1     33.5       Ground Pressure     Cab     kPa     24.9     28.6     32.0       DOZER BLADE       Width x Height     mm     1,550 x 345     1,700 x 345       Working Ranges (height/depth)     m375/300     395/320     395/320       Swing Motor       Parking Brake     Oil disc brake, hydraulic operated automatically       Swing Speed     min <sup>-1</sup> 8.4       Tail Swing Radius     mm     775     775     850       Min. Front     M2,190     2,300     2,320     32.0       Sube DIGGING MECHANISM     Tupe     Motheight	Travel Speed (high/low)		km/h	3.8/2.1	4.4/2.5	4.4/2.5		
Drawbar Pulling Force     Canopy     kN     34.9     38.4     38.2       Camopy     kN     34.9     38.4     38.2       Camopy     kN     34.9     38.4     38.2       Camopy     kPa       Shoe     mm     Rubber       Shoe     Cab     kPa     26.3     30.1     33.5       Ground Pressure     Cab     kPa     24.9     28.6     32.0       DOZER BLADE       Width x Height     mm     1,550 x 345     1,500 x 345     1,700 x 345       Working Ranges (heigh/depth)     mm     375/300     395/320     395/320       Swing Motor       Parking Brake     Oil disc brake, hydraulic operated automatically       Swing Brake     Oil disc brake, hydraulic operated automatically       Swing Radius     mm     775     775     850       Min. Front     mm     2,190     2,300     2,320       Super Lingting RectHanism     mm     1,900     1,910     1,930       Sup			% (degree)		58 (30)			
Canopy     KN     34.9     38.4     38.2       CRAWLER	Drawbar Dulling Force	Cab	kN	34.8	38.3	38.1		
Shoe     mm     Rubber       Shoe Width     mm     300       Ground Pressure     Cab     kPa     26.3     30.1     33.5       Ground Pressure     Cab     kPa     24.9     28.6     32.0       DOZER BLADE     mm     1,550 x 345     1,550 x 345     1,700 x 345       Working Ranges (height/depth)     mm     375/300     395/320     395/320       SWING SYSTEM	Diawbai Fulling Force	Canopy	kN	34.9	38.4	38.2		
Shoe Width     mm     300       Ground Pressure     Cab     kPa     26.3     30.1     33.5       Ground Pressure     Cab     kPa     24.9     28.6     32.0       DOZER BLADE     mm     1,550 x 345     1,550 x 345     1,700 x 345       Width x Height     mm     1,550 x 345     1,550 x 345     1,700 x 345       Working Ranges (height/depth)     mm     375/300     395/320     395/320       SWING SYSTEM     Swing Motor     Axial piston motor     Asial piston motor       Parking Brake     Oil disc brake, hydraulic operated automatically     Swing Speed     min <sup>-1</sup> Swing Radius     mm     775     775     850       Min. Front     Qver the front     mm     2,190     2,300     2,320       Super BLGGING MECHANISM     Type     Boom swing     Moon     1,930       Grifset Angle     to the left     degree     60     70     70	CRAWLER							
Ground Pressure     Cab     kPa     26.3     30.1     33.5       Ground Pressure     Canopy     kPa     24.9     28.6     32.0       DOZER BLADE       Width x Height     mm     1,550 x 345     1,500 x 345     1,700 x 345       Working Ranges (height/depth)     mm     375/300     395/320     395/320       SWING SYSTEM       Swing Motor       Parking Brake     Oil disc brake, hydraulic operated automatically       Swing Speed     min <sup>-1</sup> 8.4       Tail Swing Radius     mm     775     775     850       Min. Front     Qver the front     mm     2,190     2,300     2,320       Super BLGGING MECHANISM     Type     Boom swing     Type     Type     Type	Shoe		mm		Rubber			
Ground Pressure     Canopy     kPa     24.9     28.6     32.0       DOZER BLADE       Width x Height     mm     1,550 x 345     1,500 x 345     1,700 x 345       Working Ranges (height/depth)     mm     375/300     395/320     395/320       Swing Motor       Axial piston motor       Parking Brake     Oil disc brake, hydraulic operated automatically       Swing Motor     Axial piston motor       Parking Brake     Oil disc brake, hydraulic operated automatically       Swing Radius     mm     775     850       Min. Front     Mc the front     mm     2,190     2,300     2,320       Suber BlGBIG MECHANISM     Type     Boom swing     Type     Type     Type	Shoe Width		mm		300			
Canopy     kPa     24.9     28.6     32.0       DOZER BLADE       Width x Height     mm     1,550 x 345     1,550 x 345     1,700 x 345       Working Ranges (height/depth)     mm     375/300     395/320     395/320       SWING SYSTEM	Ground Pressure	Cab	kPa	26.3	30.1	33.5		
Width x Height     mm     1,550 x 345     1,550 x 345     1,700 x 345       Working Ranges (height/depth)     mm     375/300     395/320     395/320       Swing Motor	GIUUIIU I TESSUIE	Canopy	kPa	24.9	28.6	32.0		
Working Ranges (height/depth)     mm     375/300     395/320     395/320       SWING SYSTEM     Swing Motor     Axial piston motor     Axial piston motor       Parking Brake     Oil disc brake, hydraulic operated automatically     Swing Speed     Min.************************************	DOZER BLADE							
SWING SYSTEM   Swing Motor Axial piston motor   Parking Brake Oil disc brake, hydraulic operated automatically   Swing Speed min <sup>-1</sup> Tail Swing Radius mm   Totil Swing Radius mm   Wing Speed 000   Swing Radius mm   Over the front 2,190   Swing Radius At full boom swing mm   1,900 1,910   SIDE DIGGING MECHANISM   Type Boom swing   Offset Angle to the left   degree 60 70			mm					
Swing Motor     Axial piston motor       Parking Brake     Oil disc brake, hydraulic operated automatically       Swing Speed     min <sup>-1</sup> Tail Swing Radius     mm       Totil Swing Radius     mm       Min. Front     Over the front       Swing Radius     At full boom swing       At full boom swing mm     1,900       SIDE DIGGING MECHANISM     Type       Type     Boom swing       Offset Angle     to the left       degree     60     70		t/depth)	mm	375/300	395/320	395/320		
Parking Brake     Oil disc brake, hydraulic operated automatically       Swing Speed     min <sup>-1</sup> 8.4       Tail Swing Radius     mm     775     775     850       Min. Front     Over the front     mm     2,190     2,300     2,320       Swing Radius     At full boom swing     mm     1,900     1,910     1,930       SIDE DIGGING MECHANISM     Type     Boom swing     0     1000     70     70								
Swing Speed     min <sup>-1</sup> 8.4       Tail Swing Radius     mm     775     775     850       Min. Front Swing Radius     Over the front     mm     2,190     2,300     2,320       Sing Radius     At full boom swing     mm     1,900     1,910     1,930       SIDE DIGGING MECHANISM     Type     Boom swing     0     70     70								
Tail Swing Radius     mm     775     775     850       Min. Front Swing Radius     Over the front At full boom swing Type     0     2,300     2,320       SIDE DIGGING MECHANISM     1,900     1,910     1,930       Offset Angle     to the left     degree     60     70     70				Oil disc brake, hydraulic operated automatically				
Min. Front Swing Radius     Over the front At full boom swing Type     mm     2,190     2,300     2,320       SIDE DIGGING MECHANISM     1,900     1,910     1,930       Type     Boom swing     0       Offset Angle     to the left     degree     60     70     70			min <sup>-1</sup>					
Swing Radius     At full boom swing mm     1,900     1,910     1,930       SIDE DIGGING MECHANISM     Type     Boom swing     0       Offset Angle     to the left     degree     60     70     70								
SIDE DIGGING MECHANISM     Hoto     Hoto       Type     Boom swing       Offset Angle     to the left     degree     60     70     70								
Type     Boom swing       Offset Angle     to the left     degree     60     70     70	Ŭ		ing mm/	1,900	1,910	1,930		
Offset Angle to the left degree 60 70 70		NISM						
Littset Angle	Туре							
to the right degree 55 60 60	Offset Angle		<u>v</u>					
		to the right	degree	55	60	60		

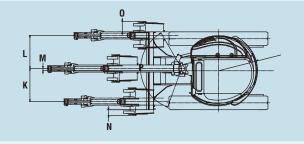
### **WORKING RANGES**

			Unit: mm
MODEL	SK28SR	SK30SR	SK35SR
Arm length	1.18 m	1.32 m	1.37 m
a- Max. digging reach	4,840	5,200	5,350
b- Max. digging reach at ground level	4,680	5,040	5,200
c- Max. digging depth	2,590	2,820	3,050
d- Max. digging height	4,480	4,800	4,870
e- Max. dumping clearance	3,090	3,420	3,490
f- Min. dumping clearance	1,290	1,300	1,310
g- Max. vertical wall digging depth	2,270	2,360	2,470
h- Min. swing radius	2,190	2,300	2,320
i- Dozer blade (height/depth)	375/300	395/320	395/320



### **GENERAL DIMENSIONS**

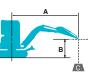




			Unit: mm
MODEL	SK28SR	SK30SR	SK35SR
A Overall length	4,510	4,730	4,820
B Overall height	2,510	2,510	2,510
C Overall width	1,550	1,550	1,700
D Tail swing radius	775	775	850
E Tumbler distance	1,700	1,700	1,700
F Overall length of crawler	2,160	2,160	2,160
G Track gauge	1,250	1,250	1,400
H Shoe width	300	300	300
I Overall width of upperstructure	1,530	1,530	1,530
J Distance from dozer top to center of upperstructure	1,500	1,560	1,560

			Unit: mm
MODEL	SK28SR	SK30SR	SK35SR
К	680	720	720
L	675	725	725
Μ	50	50	50
N	100	150	120
0	200	250	225
Р	60°/55°	70°/60°	70°/60°

### LIFTING CAPACITIES





Rating over side or 360 degrees

A: Reach from swing centerline to arm top B: Arm top height above/below ground C: Lifting capacities in kilograms Bucket: Without bucket Dozer blade: up Relief valve setting: 23.0 MPa

SK28SR Ca	b A		, Bucket: witho m	out Shoe: 300 r 2 r	nm ) m	2.1	D m	4	.0 m	At Ma	x. Reach	
	A	1.0		2.0		3.0		4		AUMA		Radiu
			<b>—</b> —	📋	<b>—</b>		<b>—</b>	<b></b>	<b>—</b>		<b></b>	
0 m	kg					*630	490	(0.0		510	370	3.51 r
0 m 0	kg			*1,150	890	640	470	400	290	400	290	4.00 r
Dm L.	kg kg			1,110	730	600 570	430 400	390	280	370 390	260	4.12 r 3.92 r
.0 m	kg	*2.090	*2,090	1,130	750	580	410			500	350	3.32 r
		A	,	, ,								
SK28SR Ca	nopy A	Arm: 1.18 m 1.0		out Shoe: 300 r 2 r		3 (	3.0 m		4.0 m		x. Reach	
		1	<b></b>	1	œ—	1	<u> </u>	1	<u> </u>	1		Radiu
												0.54
) m ) m	kg kg			*1,150	850	*630 610	470 440	370	270	480 370	350 270	3.51 ı 4.00 ı
) m	kg			1,130	000	560	440	360	260	340	250	4.00
L.	kg			1,040	690	540	380	000	200	360	260	3.92
0 m	kg	*2,090	*2,090	1,050	700	540	380			470	330	3.32
SK30SR Ca	b	Arm: 1.32 m	, Bucket: witho	out Shoe: 300 r	nm							
	А	1.0	m	2.0	) m	3.0	D m	4.	.0 m	At Ma	x. Reach	Deally
			<b>—</b>		₫		<b>4</b> –		₫		₫	Radiu
m	kg					780	620			740	590	3.08
m	kg					740	500	400	070	480	380	3.97
m	kg					740 680	580 530	460	370	400 370	310	4.38
m L.	kg kg			1,250	910	650	500	440 430	350	390	290	4.40
0 m	kg	*2.050	*2.050	1,270	930	650	500	004	000	470	370	3.77
0 m	kg			*970	*970					*640	*640	2.60
SK30SR Ca	nopy	Arm: 1.32 m	, Bucket: witho	out Shoe: 300 r	nm							
	A	1.0 m		2.0	) m	3.0 m		4.0 m		At Max. Reach		_
			<b>4</b> -		<b>—</b>		<b>—</b>		<b>—</b> —		₫	Radiı
m	kg					740	590			700	560	3.08
m	kg									450	360	3.97
m	kg					700	550	440	350	370	300	4.38
m L.	kg			1,180	860	640 610	500 470	420 400	330	350 370	270 290	4.48
C. 0 m	kg kg	*2,050	*2,050	1,200	880	610	470	400	520	450	350	3.77
0 m	kg	2,000	2,000	*970	930	010				*640	620	2.60
SK35SR Ca		Δrm: 1 37 m	Bucket: with	out Shoe: 300 r	nm							
	A				) m	3.0	D m	4	.0 m	At Ma	x. Reach	_
			<b>—</b> —		₫—		<b>—</b> —	<mark>↓</mark>	<b>—</b>		₫—	Radi
m	kg							-		800	750	3.32
m	kg							590	550	550	520	4.15
m	kg					900	840	570	540	470	440	4.54
m	kg			4 500	4.000	830	780	550	520	440	420	4.63
L. 0 m	kg	*0.000	*0.000	1,530	1,390	800	740	530	500	460	430	4.45
D m D m	kg kg	*2,290	*2,290	1,550 *1,550	1,400 1,460	800	740			550 880	510 820	3.95 2.90
		A	Developite solitile a							000	020	2.50
SK35SR Ca			7 m, Bucket: without Shoe: 300 mm 1.0 m 2.0 m 3.0 m		3.0 m 4.0 m		At Max. Reach					
		4	<b>#</b>	4	<b>—</b>	4	<b>—</b>	L L	<b>#</b>		<b>-</b>	Radi
	kg									770	720	3.32
m	kg							560	530	530	500	4.15
						860	810	550	520	450	420	4.54
m m	kg					800	740	520	490	420	400	4.63
m m m	kg			1 400	1,330	760	710	510	480	440	410	4.45
) m ) m ) m L.	kg kg	*0.000	*0.000	1,460			710			E00	100	0.0-
) m ) m ) m ) m L. 0 m 0 m	kg	*2,290	*2,290	1,460 1,480 1,540	1,350	760	710			520 840	490 790	3.95 2.90

5. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine. Rules for safe operation of equipment should be adhered to at all times.

6. Lift capacities apply to only machine as originally manufactured and normally equipped by KOBELCO CONSTRUCTION MACHINERY CO., LTD.

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 CO., LTD.**

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2. Lift capacities are based on machine standing on level, firm, and uniform ground. User must

make allowance for job conditions such as soft or uneven ground, out of level conditions, side loads, sudden stopping of loads, hazardous conditions, experience of personnel, etc.
Arm top defined as lift point.

Inquiries To: