

**DHJ08<sub>-5</sub>**  
**SMALL PILE DRIVER**  
**Slide Leader Type**

<Applicable to 3<sup>rd</sup> Exhaust Gas Regulation of Off-Road Law>

**SPECIFICATION**

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**NIPPON SHARYO, LTD.**  
Industrial & Electrical Equipment Div.

**Main specification of DHJ-08-5 Slide Leader type is as below :**

## 1 Model

DHJ08<sub>-3</sub>  
Slide Leader type

## 2 Principal Dimensions

Total width (Max. at transportation)	1,950	mm
Total width of Crawler	1,950	mm
Distance between Crawler centers	1,550	mm
Width of Crawler shoe (Iron Shoe)	400	mm
Total Length of Crawler	2,433	mm
Distance between Tumbler centers	1,900	mm
Lowest Height from Ground Line (without Rubber pad)	253	mm
Turning Radius of rear end (with Outrigger)	1,918	mm
Total Length at transportation	8,552	mm
Total Height at transportation (without Rubber pad)	2,783	mm

## 3 Performance of Front

### 3. 1 Auger (SL System)

Standard Type (Auger: MA-22S II)

Rotation Torque	7.1~21.4	kN·m
Number of Rotation	※ 21.1~63.1	min <sup>-1</sup>

High Torque Type (Auger: MA-28S)

Rotation Torque	8.0~23.9	kN·m
Number of Rotation	※ 18.8~56.3	min <sup>-1</sup>
Push-in/Extraction force (Chain Tensile Force)	43.1	kN
Hoisting Speed	0~12.5	m/min
Rod Chuck	Hydraulic Open type	

### 3. 2 Leader

Leader Length	6,566	mm
Leader Slide Volume	1,000	mm
Range of movement (As vertical position is standard)	Front	3°
	Rear	90°
	Left/Wright	each 3°
Auger Hoisting Stroke	5,300	mm

### 3. 3 Winch

Max. hanging capacity	9.8 kN
Lifting/Lowing speed	Approx.20m/min
Rope winding volume (in case of rope $\phi$ 10mm)	20 m
Max. working radius	2.1 m

**4 Swing speed** 約3.6 min<sup>-1</sup>

**5 Traveling speed** ※2.4 km/h

### 6 Mass, Ground Pressure

Total Mass of the machine (Including Rod 5m+3m and Head)	9,875 kg
Mass at transportation (without Head)	9,445 kg

### 7 Engine

Manufacturer	Yanmar Co.,Ltd.
Engine Model	4TNV94L—EPIKA Diesel Engine
Type	4cycle Vertical Water cooled in-line4 cylinders
Summary of Specification	
Total Displacement	3, 318 mL (2,766cc)
Nominal Output	40. 8kW/2,400min <sup>-1</sup>
Fuel Consumption	245g/kWh

**8 Fuel Tank Capacity** 75 L

Remarks1. Value market ※ is changeable according to the load.

Remarks2. The content of specification and figures may be changed without prior notice