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الرقم الضريبي: ٣١٢٨٤٩٦٥٠٦٠٠٠٠٣
٤٦٢٠ شارع رقم ١٠
٣٦٠٢ حي الجزيرة
الرياض ١٤٢٦٢
المملكة العربية السعودية
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Datasheet

Dongyang Mechatronics SS1926 Stiff Boom Crane

Brand: Dongyang Cranes



The **Dongyang Mechatronics SS1926** stiff boom crane is a truck-mounted lifting solution designed for efficient material handling in demanding job sites.

- **Max. Lifting Capacity:** 18,000 kg.m
- **Working Height:** 16.5 m
- **Boom Length:** 13.7 m
- **Power Type:** Hydraulic

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Dongyang Mechatronics SS1926 Stiff Boom Crane

The **Dongyang Mechatronics SS1926** is a robust stiff boom crane engineered for truck-mounted applications. Manufactured by **DONGYANG MECHATRONICS** in South Korea, this crane combines outstanding mobility with high lifting performance, making it a reliable choice for various lifting tasks.

Typical Applications

This crane is well-suited for a range of lifting operations, including:

- Construction material handling
- Utility and infrastructure maintenance
- Loading and unloading heavy equipment
- General industrial lifting tasks

Key Operational Features

The SS1926 incorporates several features that enhance operational efficiency and safety:

- Patented two derrick cylinders for improved stability
- Large overlap design for enhanced boom rigidity
- Remote control with multiple functions for precise operation
- Outrigger stabilizers for secure positioning
- Safety devices and AML system for operational protection

Equipment Inquiries

For more information about the Dongyang Mechatronics SS1926 stiff boom crane, please contact our team. We are ready to assist with your equipment rental needs.

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Technical Specifications

Dongyang Mechatronics SS1926 Stiff Boom Crane

Specification	Value
Manufacturer	DONGYANG MECHATRONICS
Country of Origin	South Korea
Model	SS1926
Boom Length	13.7 m
Maximum Working Radius	14 m
Lifting Height	17 m
Patented two derrick cylinders	Yes
Large overlap	Yes
Max. Lifting Capacity	18,000 kg.m
Working Height	16.5 m
Rated Oil Flow Volume	80 l/min
Oil Pressure	210 kgf/cm²
Oil Tank Capacity	120 l
Boom Type / Sections	Hexa / 4
Boom Extending Speed	8.9 m / 28 sec
Boom Undulation Speed	80 deg / 15 sec
Wire Rope	Φ 10 x 100m
Winch Speed	14 m/min / 4 layer
Swing	360 Swirl
Slewing Speed	2.5 rpm
Outrigger Extend Width Front	5.7 m
Outrigger Extend Width Rear	4.4 m
Outrigger Type Front	Auto hydraulic
Outrigger Type Rear	Auto hydraulic
Mountable Vehicle Payload	over 5 ton
Max. lift capacity	19,000 ton.m
Working Height	22.7 m
Maximum Working Radius	19.8 m
Rated flow rate	80 cc/rev
Rated pressure	210 kg/cm²

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Specification	Value
Boom Type	Hexa / 6
Boom stages	15.1 / 36
Extension boom speed	80 / 17 m/sec
Main boom acting angle/speed	Φ 10 x 100m
Cable length	15 / 4 layer
Outrigger span	2.5 m
Overall Length	5.7 m
Overall Width	4.4 m
Recommended truck	over 5 ton
Outer boom acting angle/speed	145° / 8°/sec
Swing	415°
Slewing Speed	35°/sec
Lift weight and distance	1,300 kg / 30.5 m
Safety device	Outrigger checker valve
Wire rope diameter and length	Φ 14 mm x 100 m
Operating temperature range	-12°C to 80°C
Options	Rotator & grapple
Grapple capacity	0.35 m³
Boom speed	Boom length / operation time of each cylinder