

# The ASR7 wire rope hoist



**NEW!**

A standard hoist with an excellent price-performance ratio

*Partner of Experts*  
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**STAHL**  
CraneSystems 

# The ASR 7 wire rope hoist

The ASR 7 wire rope hoist from STAHL CraneSystems is a reengineered, reduced design on the basis of the approved AS 7 wire rope hoist. It is designed for the 20,000 kg to 32,000 kg S.W.L. range, efficiently bridging the gap between the SH and AS 7 wire rope hoist programmes.

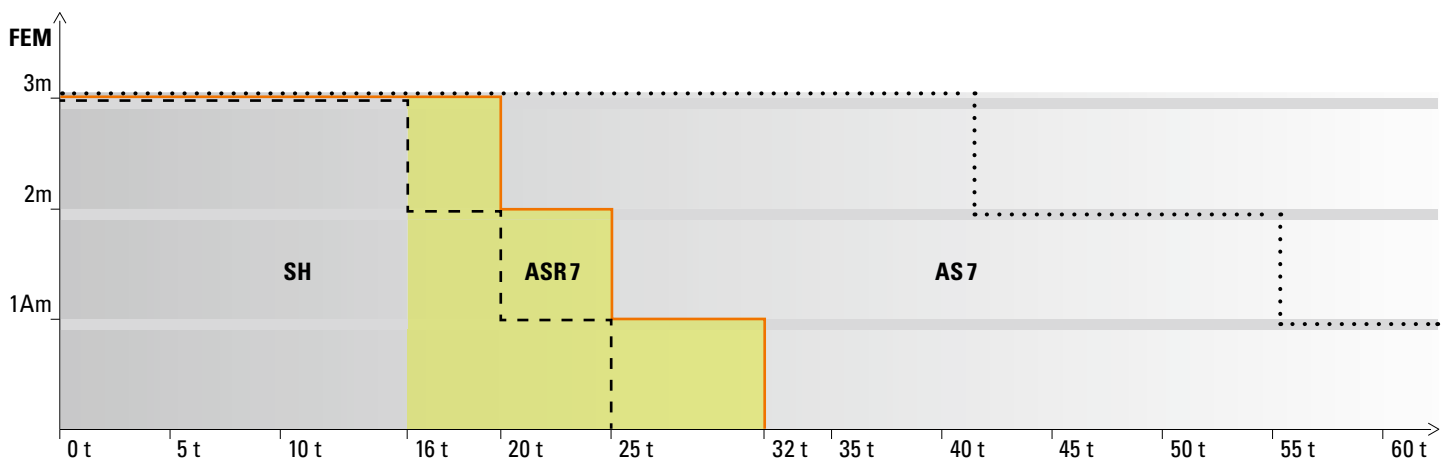
Constructed with tested standard series components from the AS 7 programme, the slimline ASR 7 wire rope hoist offers you numerous advantages, also as regards cost-effectiveness. Thanks to the lower safe working load, smaller motors and smaller-diameter long-life ropes can be used without forfeiting the accustomed STAHL CraneSystems quality; increased lifting height is achieved when compared with the equivalent drum length of the standard programme. Bottom hook block and return sheaves have been adapted to the 20 mm diameter rope. The ASR 7 wire rope hoist is available in three different FEM classifications depending on safe working load and application.

Although its standard equipment is already first-class, you may wish to make your ASR 7 wire rope hoist even safer, more cost-effective and convenient by choosing additional mechanical, electrical and electronic features. For example on this hoist too a frequency-controlled hoist motor is available, providing smooth starting and braking characteristics, stepless speed control, reduced load swing and precise positioning. On this series for the first time the suspended load is monitored as standard at the rope anchorage. It can thus be measured precisely during lifting and lowering and registered on a display.

The ASR 7 wire rope hoist can be mounted on a double rail crab on a double girder overhead travelling crane, or used as a stationary lifting or towing device.

## The facts

- Standard hoist with excellent price-performance ratio
  - Reduced construction for safe working loads from 20,000 kg to 32,000 kg
  - Stationary design or double rail crabs for crane and systems building
  - Compact construction and low approach dimensions
  - Increased lifting height
  - Precise load measurement at rope anchorage as standard
  - Largely maintenance-free, low wear
- ➔ Please order our brochures  
 ›The AS 7 wire rope hoist‹ and  
 ›The SH wire rope hoist‹.



Classification of wire rope hoists to FEM:    : SH wire rope hoist    | ASR7 wire rope hoist    : AS7 wire rope hoist



Type	Reeving 4/1 [kg]	FEM			Motor type
		Rope drive	Mechanism	Motor	
50 Hz					
<b>ASR 7050-16</b>	20.000	3m	3m	4m (M7)	12/2 H72
<b>ASR 7050-25</b>	20.000	3m	3m	4m (M7)	12/2 H73
<b>ASRF 7050-16</b>	20.000	3m	3m	4m (M7)	4HS7
<b>ASRF 7050-25</b>	20.000	3m	3m	4m (M7)	4HS8
<b>ASR 7063-12</b>	25.000	2m	3m	4m (M7)	12/2 H72
<b>ASR 7063-20</b>	25.000	2m	3m	4m (M7)	12/2 H73
<b>ASRF 7063-12</b>	25.000	2m	3m	4m (M7)	4HS7
<b>ASRF 7063-20</b>	25.000	2m	3m	4m (M7)	4HS8
<b>ASR 7080-10</b>	32.000	1Am	2m	4m (M7)	12/2 H72
<b>ASR 7080-16</b>	32.000	1Am	2m	4m (M7)	12/2 H73
<b>ASRF 7080-10</b>	32.000	1Am	2m	4m (M7)	4HS7
<b>ASRF 7080-16</b>	32.000	1Am	2m	4m (M7)	4HS8

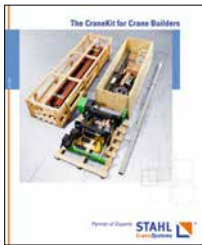
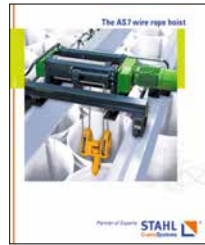
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