



CRANES &amp; COMPONENTS

Reference: 100063

Denomination: Single girder hoist GHD 10 t, H= 7,2 m +

Year: 2013

## Owner

**Owner:** WF STEEL & CRANE LTD.**Address:** Head Office 2107-6th Street**Country:** Canada**City:** Nisku, AB T9E 7X8

## Hoist Characteristics

<b>Type</b> GHD	<b>Motor</b> VHD-110	<b>Brake</b> c.c.(90v)	
<b>Wire rope (mm)</b> 12	<b>Drum ø (mm)</b> 242	<b>Capacity (Tn)</b> 10	<b>r.p.m.</b> 3600/600
<b>Length (m)</b> 34	<b>Drum length (mm)</b> 700	<b>Falls</b> 4/1	<b>Working Group</b> M4
<b>Power (kw)</b> 8,6/1,3	<b>Gear box</b> Polipasto	<b>Hook</b> 4	<b>Hook path (m)</b> 7,2
<b>Sheave ø</b> 225	<b>Speed (m/min)</b> 4,8/0,8	<b>Type of Hook</b> Simple	<b>Compensation pulley ø</b> 225

## Cross Travel Characteristics

<b>Type</b> Monorail A.R.	<b>Motor</b> VB2-60	<b>Gear box</b> RFS160-3T	
<b>Wheel ø (mm)</b> 160	<b>Number of engines</b> 1	<b>r.p.m.</b> 3600 Vari.	<b>Working Group</b> M4
<b>Speed (m/min)</b> 20	<b>Power (kw)</b> 0,96	<b>Beam flange (m)</b> 210	

## Long Travel Characteristics

<b>Type</b> Testero apoyado	<b>Motor</b> VC-85	<b>Gear box</b> RFS250-3T	
<b>Wheel ø (mm)</b> 250	<b>Number of engines</b> 2	<b>r.p.m.</b> 3600 Vari.	<b>Wheel opening (mm)</b> 65
<b>Working Group</b> M4	<b>Span (m)</b> 10.000	<b>Power (kw)</b> 1,8	<b>Speed (m/min)</b> 30
<b>Structure Working Group</b> A4	<b>Distance between wheels</b> 2100		

## Slewing Movement Characteristics

<b>Number of engines</b> 0	<b>Motor voltage (V/Hz)</b> 400/50
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## Reel Drum

## Energy Supply

<b>Energy supply (v)</b> 460	<b>Location</b> Interior	<b>Frequency (Hz)</b> 60
<b>Electric controls</b> No	<b>Controls (v)</b> 120	