PLANETA PWRH WIRE ROPE HOISTS



Electric wire rope hoist for demanding industrial lifting. PWRH is available as a low-headroom, normal-headroom or double-girder trolley version and is always dimensioned for the site.

- **1 000–80 000 kg**Depending on design

- **3 designs**Low, normal or double-girder
- **0.4–10 m/min**Lifting speed depending on design

Request dimensioning and a quote

Tuotetekno dimensions the hoist according to load, lifting height, space and duty class.

PRODUCT DESCRIPTION

.postid-4369 .woocommerce-product-gallery--without-images .slide,
.postid-4369 .woocommerce-product-gallery--without-images .woocommerce-product-gallery__wrapper {
background: #f5f5f5 url('https://pwrh.planetacranes.com/wp-content/uploads/2025/05/NR-Rope-hoist-low-headroom-1-1-876x718.png') center center / contain no-repeat;
}
.postid-4369 .woocommerce-product-gallery--without-images .slide img[src*='woocommerce-placeholder'],
.postid-4369 .woocommerce-product-gallery--without-images .woocommerce-product-gallery__wrapper img[src*='woocommerce-placeholder'] {
opacity: 0;
}
.postid-4369 .woocommerce-tabs.wc-tabs-wrapper > ul.tabs {
display: none !important;
}
.postid-4369 .woocommerce-tabs .woocommerce-Tabs-panel {
margin: 0 !important;
padding-top: 0 !important;
width: 100% !important;
}
.postid-4369 .ttk-product-inquiry {
display: none !important;
}
.postid-4369 #pwrh-tarjous {
scroll-margin-top: 120px;
}
.postid-4369 .tt-pwrh-summary {
margin: 22px 0 4px;
}

```
.postid-4369 .tt-pwrh-summary__intro {
color: #34393e;
font-size: 1.02em;
line-height: 1.55;
margin: 0 0 14px;
}
.postid-4369 .tt-pwrh-summary__specs {
display: grid;
grid-template-columns: repeat(3, minmax(0, 1fr));
gap: 8px;
list-style: none !important;
margin: 0 0 16px;
padding: 0;
}
.postid-4369 .tt-pwrh-summary__specs li {
background: #f3f4f4;
border-left: 3px solid #ffda00;
list-style: none !important;
margin: 0;
padding: 10px 11px;
}
.postid-4369 .tt-pwrh-summary__specs li::marker {
content: "";
}
.postid-4369 .tt-pwrh-summary__specs strong,
.postid-4369 .tt-pwrh-summary__specs span {
display: block;
}
.postid-4369 .tt-pwrh-summary__specs strong {
color: #1f2328;
font-size: 0.98em;
line-height: 1.25;
}
.postid-4369 .tt-pwrh-summary__specs span {
color: #5c6268;
font-size: 0.78em;
line-height: 1.35;
margin-top: 3px;
}
.postid-4369 .tt-pwrh-summary__actions {
display: flex;
flex-wrap: wrap;
gap: 9px;
```

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}
.postid-4369 .tt-pwrh-summary__actions br {
display: none;
}
.postid-4369 .tt-pwrh-summary__button {
align-items: center;
border-radius: 3px;
box-sizing: border-box;
display: inline-flex;
font-weight: 700;
justify-content: center;
line-height: 1.25;
min-height: 42px;
padding: 10px 14px;
text-decoration: none !important;
}
.postid-4369 .tt-pwrh-summary__button--primary {
background: #24292e;
box-shadow: inset 0 -3px 0 #ffda00;
color: #fff !important;
}
.postid-4369 .tt-pwrh-summary__button--primary:hover,
.postid-4369 .tt-pwrh-summary__button--primary:focus-visible {
background: #343a40;
color: #fff !important;
}
.postid-4369 .tt-pwrh-summary__button--secondary {
background: #fff;
border: 1px solid #c8cdd1;
color: #24292e !important;
}
.postid-4369 .tt-pwrh-summary__button--secondary:hover,
.postid-4369 .tt-pwrh-summary__button--secondary:focus-visible {
background: #f3f4f4;
color: #24292e !important;
}
.postid-4369 .tt-pwrh-summary__note {
color: #666;
font-size: 0.82em;
line-height: 1.4;
margin: 10px 0 0;
}
@media (min-width: 1000px) {
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.postid-4369 div.product.type-product {
display: block !important;
}
.postid-4369 .nectar-prod-wrap {
align-items: start;
column-gap: 70px;
display: grid !important;
grid-template-columns: minmax(280px, 330px) minmax(0, 1fr);
width: 100% !important;
}
.postid-4369 .nectar-prod-wrap > .single-product-main-image {
float: none !important;
grid-column: 1;
grid-row: 1;
margin: 0 !important;
width: 100% !important;
}
.postid-4369 .single-product-main-image > .woocommerce-product-gallery {
float: none !important;
width: 100% !important;
}
.postid-4369 .nectar-prod-wrap > .single-product-summary {
display: contents !important;
}
.postid-4369 .single-product-summary > .summary {
float: none !important;
grid-column: 2;
grid-row: 1;
margin: 0 !important;
width: 100% !important;
}
.postid-4369 .single-product-summary > .woocommerce-tabs {
clear: none !important;
float: none !important;
grid-column: 1 / -1;
grid-row: 2;
margin: 48px 0 0 !important;
width: 100% !important;
}
.postid-4369 div.product.type-product > .related.products {
margin-top: 52px !important;
width: 100% !important;
}
```

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.postid-4369 .woocommerce-Tabs-panel--description > .tt-lead {
max-width: 860px;
}
}
.postid-4369 .tt-lead {
font-size: 1.08em;
line-height: 1.65;
margin: 0 0 20px;
}
.postid-4369 .tt-card-grid {
display: grid;
grid-template-columns: repeat(3, minmax(0, 1fr));
gap: 16px;
margin: 18px 0 28px;
}
.postid-4369 .tt-strength-grid {
grid-template-columns: repeat(2, minmax(0, 1fr));
}
.postid-4369 .tt-card {
padding: 18px;
border: 1px solid #dfe4e8;
background: #ffffff;
}
.postid-4369 .tt-card h3 {
margin: 0 0 8px;
font-size: 1.08em;
}
.postid-4369 .tt-card p {
margin: 0;
}
.postid-4369 .tt-model {
border-top: 5px solid #d9a22a;
}
.postid-4369 .tt-model-number {
display: block;
margin: 0 0 8px;
color: #a77c1b;
font-size: 1.55em;
font-weight: 800;
line-height: 1;
}
.postid-4369 .tt-media-row {
display: grid;
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grid-template-columns: minmax(0, 1fr) minmax(280px, 0.85fr);
gap: 24px;
align-items: center;
margin: 28px 0;
}
.postid-4369 .tt-media-row img,
.postid-4369 .tt-image-grid img {
display: block;
width: 100%;
height: auto;
border-radius: 6px;
}
.postid-4369 .tt-image-grid {
display: grid;
grid-template-columns: repeat(2, minmax(0, 1fr));
gap: 18px;
margin: 24px 0;
}
.postid-4369 .tt-image-grid figure {
margin: 0;
}
.postid-4369 .tt-image-grid figcaption,
.postid-4369 .tt-media-row figcaption {
color: #666666;
font-size: 0.92em;
line-height: 1.45;
margin-top: 8px;
}
.postid-4369 .tt-dropdown {
margin: 10px 0;
border: 1px solid #dfe4e8;
background: #ffffff;
}
.postid-4369 .tt-dropdown summary {
cursor: pointer;
padding: 15px 18px;
font-weight: 700;
}
.postid-4369 .tt-dropdown-body {
padding: 0 18px 16px;
}
.postid-4369 .tt-dropdown-body p,
.postid-4369 .tt-dropdown-body ul {
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```
margin-top: 0;
}
.postid-4369 .tt-spec-table {
width: 100%;
margin: 18px 0 28px;
border-collapse: collapse;
}
.postid-4369 .tt-spec-table th,
.postid-4369 .tt-spec-table td {
padding: 12px 14px;
border: 1px solid #dfe4e8;
text-align: left;
vertical-align: top;
}
.postid-4369 .tt-spec-table th {
background: #f2f4f5;
}
.postid-4369 .tt-video-section {
margin: 28px 0;
}
.postid-4369 .tt-video-section p {
max-width: 760px;
}
.postid-4369 .tt-video-frame {
position: relative;
width: 100%;
aspect-ratio: 16 / 9;
margin-top: 14px;
background: #111111;
}
.postid-4369 .tt-video-frame iframe {
display: block;
width: 100%;
height: 100%;
border: 0;
}
.postid-4369 .tt-quote-form {
max-width: 680px;
padding: 18px;
margin: 24px 0 0;
background: #ffffff;
border: 1px solid #dfe4e8;
border-top: 4px solid #d9a22a;
```

```
}
.postid-4369 .tt-quote-form h2 {
margin-top: 0;
}
.postid-4369 .tt-quote-form p {
margin-bottom: 16px;
}
@media (max-width: 800px) {
.postid-4369 .tt-card-grid,
.postid-4369 .tt-strength-grid,
.postid-4369 .tt-media-row,
.postid-4369 .tt-image-grid {
grid-template-columns: 1fr;
}
}
@media (max-width: 690px) {
.postid-4369 .tt-pwrh-summary__specs {
grid-template-columns: 1fr;
}
.postid-4369 .tt-pwrh-summary__actions {
display: grid;
grid-template-columns: 1fr;
}
.postid-4369 .tt-pwrh-summary__button {
width: 100%;
}
}
@media (min-width: 801px) {
.postid-4369 .tt-image-grid {
align-items: start;
grid-template-columns: minmax(0, 1.2fr) minmax(300px, 0.8fr);
}
.postid-4369 .tt-image-grid figure {
display: grid;
grid-template-rows: 420px auto;
}
.postid-4369 .tt-image-grid img {
background: #f4f5f5;
height: 420px;
object-fit: contain;
width: 100% !important;
}
.postid-4369 .tt-image-grid figure:last-child img {
```

object-fit: cover;
object-position: 50% 25%;
}
}
@media (max-width: 800px) {
.postid-4369 .tt-image-grid figure:last-child img {
aspect-ratio: 4 / 3;
height: auto;
object-fit: cover;
object-position: 50% 25%;
}
}

Planeta PWRH is a 1,000–80,000 kg electric wire rope hoist for overhead cranes, crane runways and modernisations where the capacity or lifting height of a chain hoist is not enough. Design, speeds and controls are chosen according to duty class, space and environment.

DESIGN OPTIONS AND LOAD RANGES

PWRH is available as a low-headroom or normal-headroom hoist or as a double-girder trolley. The right option depends on capacity and available space.



A low-headroom hoist helps make the most of lifting height in limited space.

1 000–20 000 kg

Low-headroom hoist

When the free lifting height needs to be used as fully as possible.

1 000–50 000 kg

Normal-headroom hoist

The standard solution for an industrial overhead crane or crane runway.

1 000–80 000 kg

Double-girder trolley

For heavy and double-girder crane installations.

WHAT IS PLANETA PWRH SUITED FOR?

Overhead cranes

New and existing cranes that need the capacity of a wire rope hoist.

Crane runways

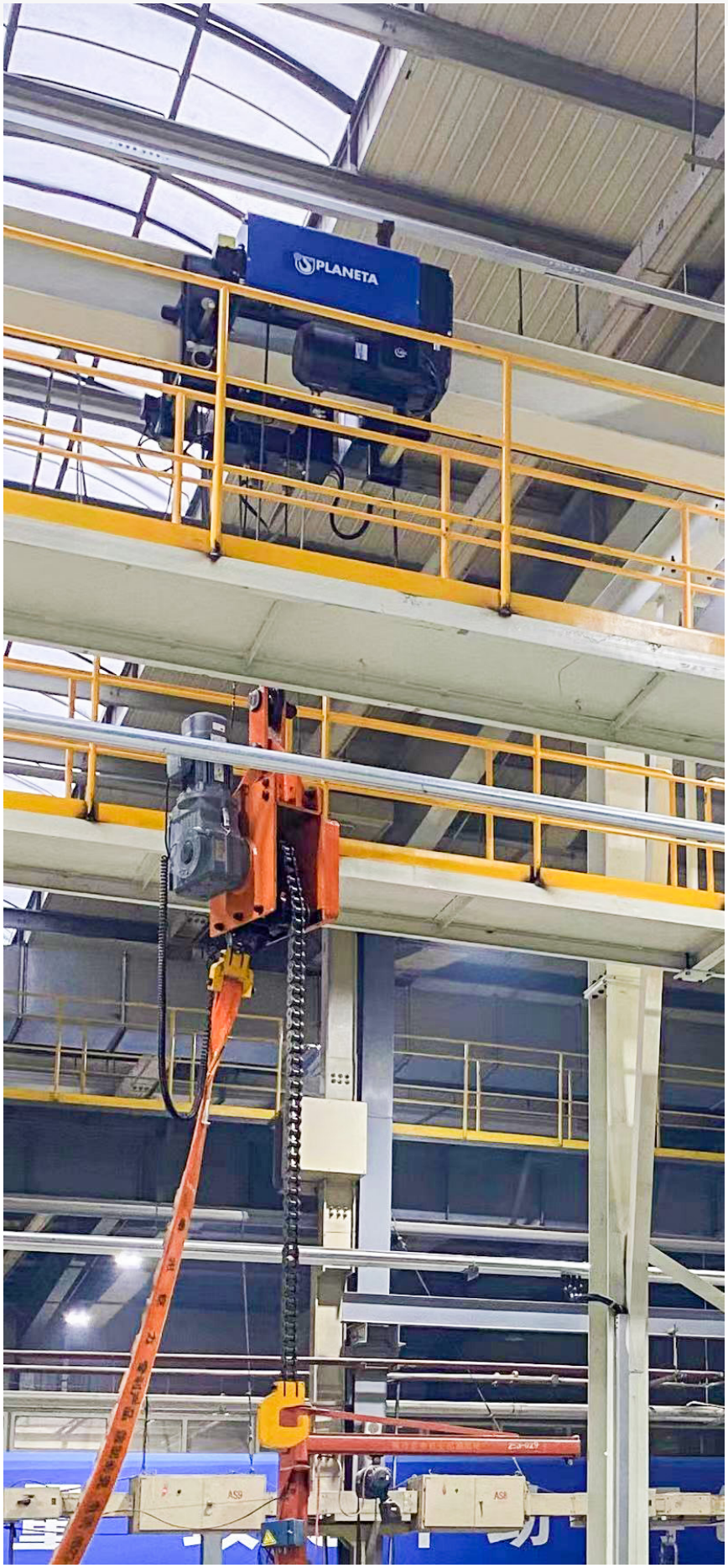
Production facilities where loads are moved between workstations or production stages.

Modernisations

Upgrading an old hoist, control system or crane installation.



PWRH double-girder trolley for a heavy crane installation.


PLANETA

Planeta PWRH in an industrial crane installation.

TECHNICAL DATA AND EQUIPMENT

What control and equipment options are available?

- radio control or another control method suited to the site
- single- or dual-speed lifting, or frequency inverter control
- load measurement and load display
- synchronisation and other site-specific options

Safety and operating environment

- overload protection, limit switches and hook safety latch
- fall prevention
- IP55 protection, IP66 as an option
- standard design for indoor use, site-specific design according to the environment

Key technical data

Load ranges	1,000–80,000 kg depending on design
Design options	low-headroom hoist, normal-headroom hoist and double-girder trolley
Lifting speed	0.4–10 m/min depending on design
Trolley travel speed	5–20 m/min depending on design
Power supply	AC 380–415 V / 3-phase / 50 Hz, control voltage 48 V
Operating environment	industrial overhead cranes, crane runways, machine shops, production facilities and modernisation projects

What is needed for a quotation?

- the load to be lifted
- lifting height and available space
- new crane, crane runway or modernisation project
- control method and operating environment
- number of lifts and any special requirements

PWRH ON VIDEO

The video shows the kinds of crane solutions the PWRH wire rope hoist can be fitted to.

REQUEST A QUOTE

Tell us the load, lifting height, available space and type of site. Tuotetekno will help you choose the right design and equipment.

Name (required)

Email (required)

Phone (required)

Message (required)

Recaptcha

{"@context":"https://schema.org","@type":"Product","@id":"https://tuotetekno.fi/tuote/planeta-pwrh-koysinostimet/#richSnippet","brand":{"@type":"Brand","name":"PLANETA"},"manufacturer":{"@type":"Organization","name":"PLANETA-Hebetechnik"},"model":"PWRH"}