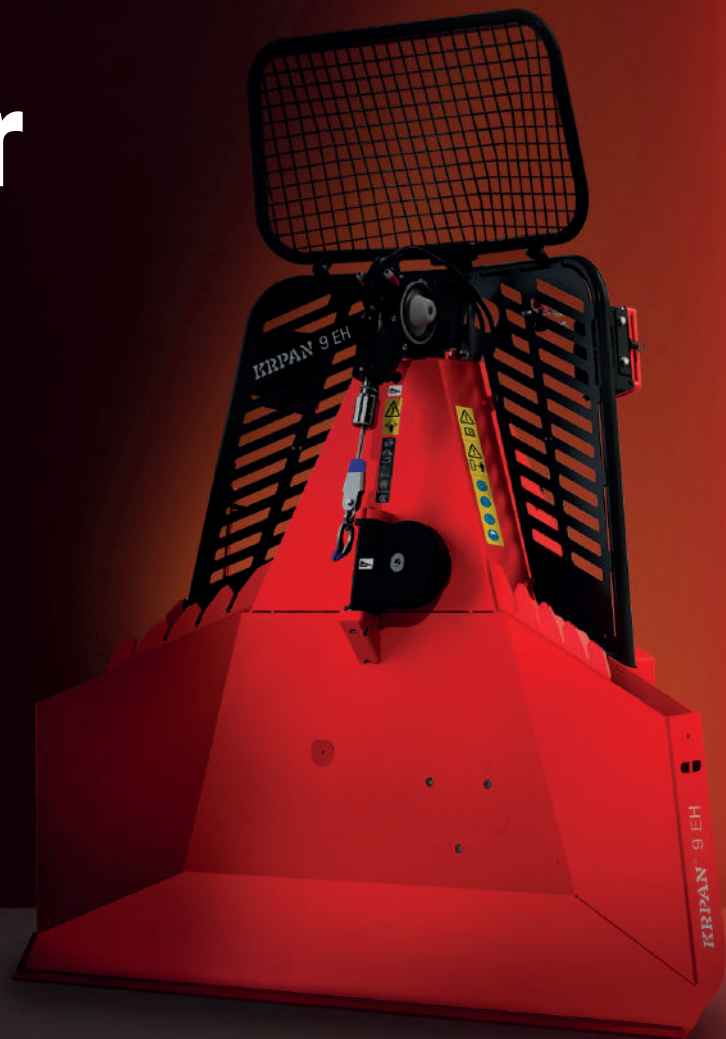


KRPAN®

THE FUTURE IS
**reliably
stronger**





KRIPAN®
reliably stronger

“

NEW LOGGING WINCHES **KRPAN**

**"Enhanced for the most
demanding users."**

”

SCAN ME AND
VISIT THE WEBSITE



KR PAN[®]

reliably **stronger**

THE NEW GENERATION OF FORESTRY WINCHES

boasts numerous patents and technical innovations that enhance machine usability and ensure maximum efficiency and safety at work.

THE REVOLUTIONARY DESIGN OF THE SKIDDING PLATE

is based on many years of experience of our development engineers in collaboration with users. On a butt plate that is shaped inward with bevelled sides and a bevelled bottom surface, the front parts of the logs do not get stuck when pulling and slide towards the middle. The edges of the boards are now rounded, so the wood is not damaged when piling or pushing.

THE STANDARD PROPORTIONAL BRAKING SYSTEM WITH ALL EHP HYDRAULIC MODELS WITH RADIO REMOTE CONTROL

represents the highest safety standard in the forestry winch segment. It provides a precise control over the wire rope release speed, preventing jerking on the winch and tractor, as well as unnecessary loosening of the wire rope on the drum. In case the tractor is lifted up during winching, it can be lowered to the ground in a controlled manner.

PYRAMID SUPPORTING STRUCTURE

With both, mechanical and hydraulic winches, all drive and control assemblies are installed in the upper part of the interior. In the case of hydraulic winches, the oil tank and the hydraulic control block are also installed inside. With mechanically controlled winches, both control lever mechanisms (pulling, engaging the brake etc.) are inside.

The **series of hydraulic winches** consists of **7 models** with designations:

5 EH/EHP, 6 EH/EHP, 7 EH/EHP, 7 FEH/FEHP, 8 EH/EHP, 9 EH/EHP and **10 EH/EHP** *.

Models 8 EH/EHP and 10 EH/EHP come with the foldable butt plate as standard.

The **series of mechanical winches** consists of **4 models** with designations:

4 EP, 5 ERP, 6 ERP and **8 ERP** *.

R – the drive is made with an intermediate (reduction) gear; standard with all EH/EHP winches

P – proportional brake

**Maximum pulling forces or the maximum pulling weight of individual models are 5 kN or 0.5 tons smaller than the model markings themselves.*



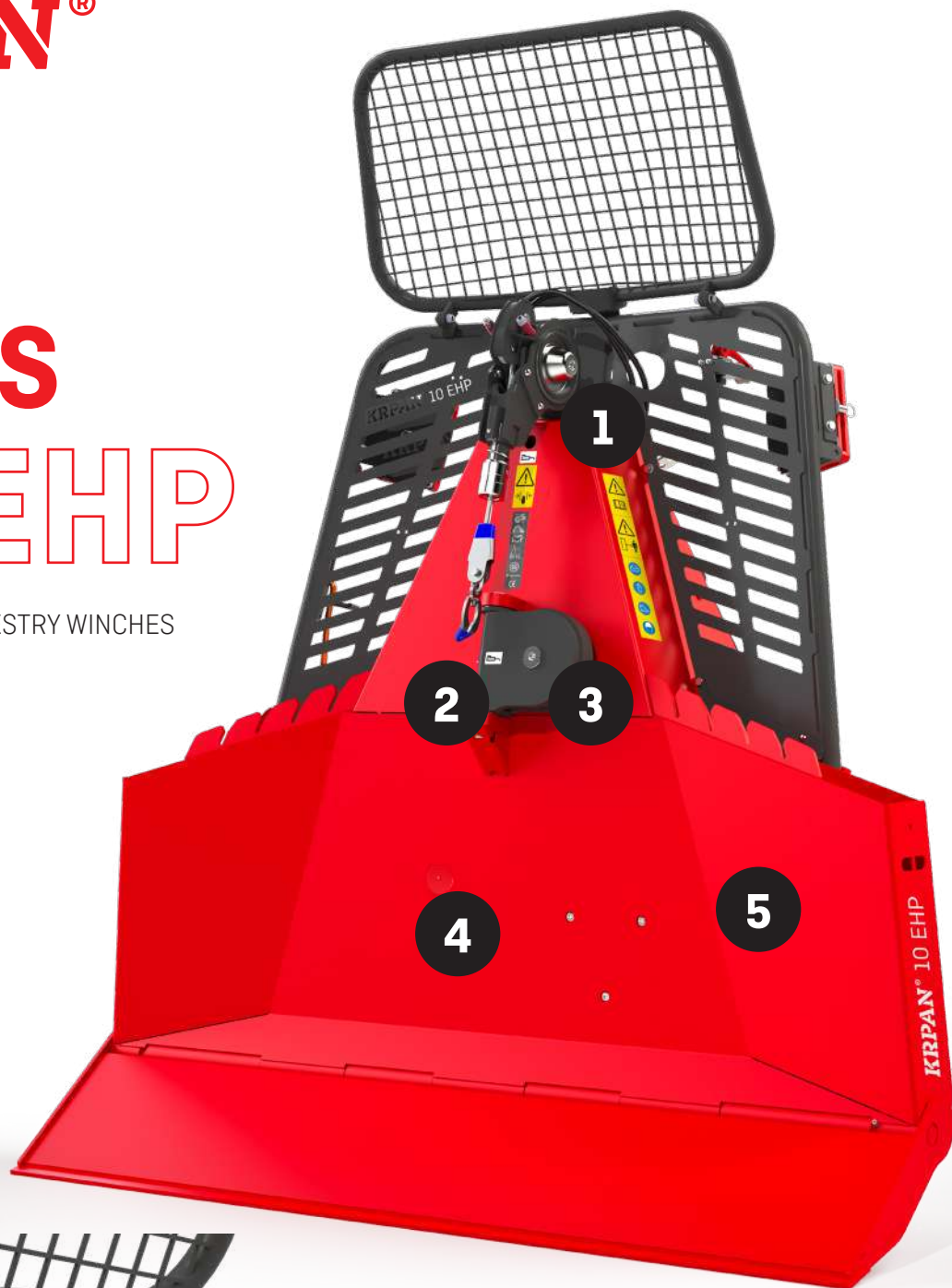
**NEW PATENTED
TECHNICAL SOLUTIONS**
ensure exceptional efficiency at work



KRPAN[®]
reliably **stronger**

SERIES EH/EHP

ELECTRO HYDRAULIC FORESTRY WINCHES



1. PATENTED UPPER HYDRAULIC PULLEY

with patented STOP switch and improved wire rope guidance.

It holds the wire rope always under tension to the drum, which improves the quality of winding.



2. PATENTED BOTTOM PULLEY WITH STOP SWITCH
[optional]

3. PATENTED LOWER PULLEY WITH A CLOSING HATCH

prevents the wire rope from falling out.



4. PATENTED AXIALLY MOVABLE CHAIN WHEEL

allows for a longer clutch lifespan
[standard on all hydraulic winches].

5. PATENTED WARNING DEVICE (BUZZER)

to make the operator pay attention about the last layer of wire rope on the drum
[optional].



6. PATENTED SAFETY SYSTEM FOR WINCH PULLING DEACTIVATION

prevents uncontrolled shutdown of the tractor in case of fall of rpm on the PTO shaft.

7. PATENTED CENTRAL LUBRICATION SYSTEM

for lubricating drive chains with a spray.
The lubrication nipples are mounted on the exterior side of the housing and easily accessible.



8. PATENTED CHAINSAW HOLDER

with a 90-degree rotation allows for easier
insertion and removal of the chainsaw.



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SERIES EH/EHP

ELECTRO HYDRAULIC FORESTRY WINCHES



	KR PAN 5EH / 5EHP	KR PAN 6EH / 6EHP	KR PAN 7EH / EHP
Pulling Capacity (kN)	45	55	65
Brake Capacity (kN)	56,3	68,8	81,3
Average Winching Speed (m/s)	0,6	0,6	0,6
Number of Clutch Plates	3	3	5
Standard Wire Rope Length/Wire Rope ø (m/mm)	70/9	80/10	80/11
Maximum Wire Rope Length/Wire Rope ø (m/mm)	130/9	100/10	120/11
Recommended Tractor Power(kW/HP)	28-50kW / 38-68 HP	33-55kW / 45-75 HP	44-70kW / 60-95 HP
Operation	Electro Hydraulic	Electro Hydraulic	Electro Hydraulic
Width (mm)	1418	1618 / *1818	1718 / *1918
Depth (mm)	550	550	660
Height with Wire Guard (mm)	2310	2310	2315
Height without Wire Guard (mm)	1531	1531	1770
Weight without Wire Rope (kg)	432	450 463 (*1818)	610 630 (*1918)
Mounting Category	I., II.	I., II.	II. , III.
Proportional Brake	Optional	Optional	Optional
Bottom Pulley	Standard	Standard	Standard
STOP Switch - Upper Pulley	Standard	Standard	Standard
STOP Switch - Bottom Pulley	Optional	Optional	Optional
Hydr. Pulley	Standard	Standard	Standard
Rope Speed Valve	Standard	Standard	Standard
Radio Remote Control	Standard	Standard	Standard
Radio Remot Ctrl with Proportional Brake	Standard with EHP	Standard with EHP	Standard with EHP
Folding Butt Plate	/	/	/
Additional Tool Box	Optional	Optional	Optional
Pressure Roller with audible signal for wire rope	Optional	Optional	Optional
Canister Holder	Optional	Optional	Optional



KRPAK 7FEH / FEHP	KRPAK 8EH / 8EHP	KRPAK 9EH / 9EHP	KRPAK 10EH / 10EHP
65	75	85	95
81,3	93,8	106,3	118,8
0,6	0,6	0,6	0,6
5	5	5	5
80/11	100/12	100/13	100/14
120/11	100/12	110/13	100/14
44-70kW / 60-95 HP	52-99kW / 70-135 HP	> 59kW / >80 HP	> 66kW / >90 HP
Electro Hydraulic	Electro Hydraulic	Electro Hydraulic	Electro Hydraulic
1718	1818	1818 / *2018	2018 / *2218
660	798	700	900
2315	2380	2335	2396
1770	1833	1790	1866
660	690	680 700 (*2018)	775 800 (*2218)
II. , III.	II. , III.	II. , III.	II. , III.
Optional	Optional	Optional	Optional
Standard	Standard	Standard	Standard
Standard	Standard	Standard	Standard
Optional	Optional	Optional	Optional
Standard	Standard	Standard	Standard
Standard	Standard	Standard	Standard
Standard	Standard	Standard	Standard
Standard with FEHP	Standard with EHP	Standard with EHP	Standard with EHP
/	Standard	/	Standard
Optional	/	Optional	Optional
Optional	Optional	Optional	Optional
Optional	Optional	Optional	Optional

*possibility of extending by 200 mm



KRPA 9 EHP

CE-KRPA



**SCAN
ME**

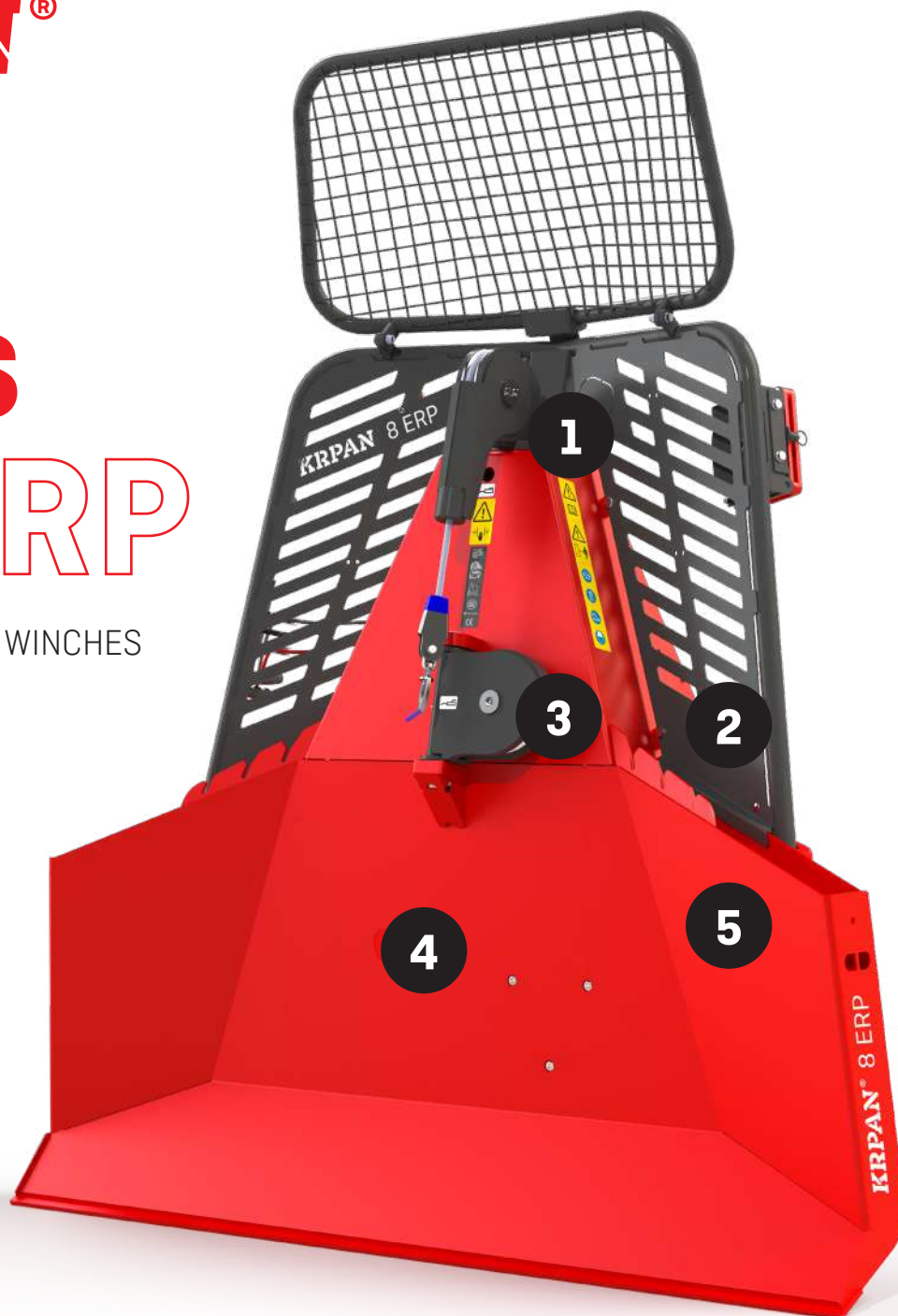
and watch the presentation

VIDEO

OF HYDRAULIC FORESTRY WINCHES

SERIES ER/ERP

MECHANICAL FORESTRY WINCHES



1. PATENTED STOP SWITCH
on upper pulley with mechanical winches
(optional).



2. PATENTED CENTRAL LUBRICATION SYSTEM

for lubricating drive chains with a spray.
The lubrication nipples are mounted on the exterior side of the housing and easily accessible.



3. PATENTED LOWER PULLEY WITH A CLOSING HATCH

prevents the wire rope from falling out.



4. PATENTED AXIALLY MOVABLE CHAIN WHEEL

allows for a longer clutch lifespan
(standard with models 5 ERP, 6 ERP and 8 ERP).

5. STANDARD PROPORTIONAL BRAKE

provides a precise control over the wire rope release speed, preventing jerking on the winch and tractor, as well as unnecessary loosening of the wire rope on the drum.

SERIES EP/ERP

MECHANICAL FORESTRY WINCHES



	KRPAN 4 EP	KRPAN 5 ERP
Pulling Capacity (kN)	35	45
Brake Capacity (kN)	43,8	56,3
Average Winching Speed (m/s)	0,9	0,6
Number of Clutch Plates	1	3
Standard Wire Rope Length/Wire Rope ø (m/mm)	70/8	70/9
Maximum Wire Rope Length/Wire Rope ø (m/mm)	100/8	130/9
Recommended Tractor Power(kW/HP)	22-35 kW / 30-48 HP	28-50 kW / 38-68 KM
Operation	Mechanical	Mechanical
Width (mm)	1222	1418
Depth (mm)	450	550
Height with Wire Guard (mm)	2028	2310
Height without Wire Guard (mm)	1465	1531
Weight without Wire Rope (kg)	260	398
Mounting Category	I.	I., II.
Proportional Brake	Standard	Standard
Bottom Pulley	Standard	Standard
STOP Switch - Upper Pulley	/	Optional
Additional Tool Box	/	Optional
Canister Holder	Optional	Optional



KR PAN 6 ERP	KR PAN 8 ERP
55	75
68,8	93,8
0,6	0,6
3	5
80/10	80/12
100/10	100/12
33-55kW / 45-75 KM	52-99kW / 70-135 KM
Mechanical	Mechanical
1618 / *1818	1718 / *1918
550	660
2310	2315
1531	1770
408 420 [*1818]	575 604 [*1918]
I., II.	II., III.
Standard	Standard
Standard	Standard
Optional	Optional
Optional	Optional
Optional	Optional

*possibility of extending by 200 mm





PYRAMID SUPPORTING STRUCTURE

All control assemblies are installed inside. Clutch and brake control mechanisms are protected from external factors and damage.

STORAGE BOX

for storing forestry accessories
(optional)



FUEL TANK HOLDER

is suitable for all types of tanks,
regardless of their size and manufacturer
(optional)







KR-PAN 9 DH PRO

KR-PAN 9 DH PRO

MB KR-PAN

Lindner

KRPAN®
reliably **stronger**

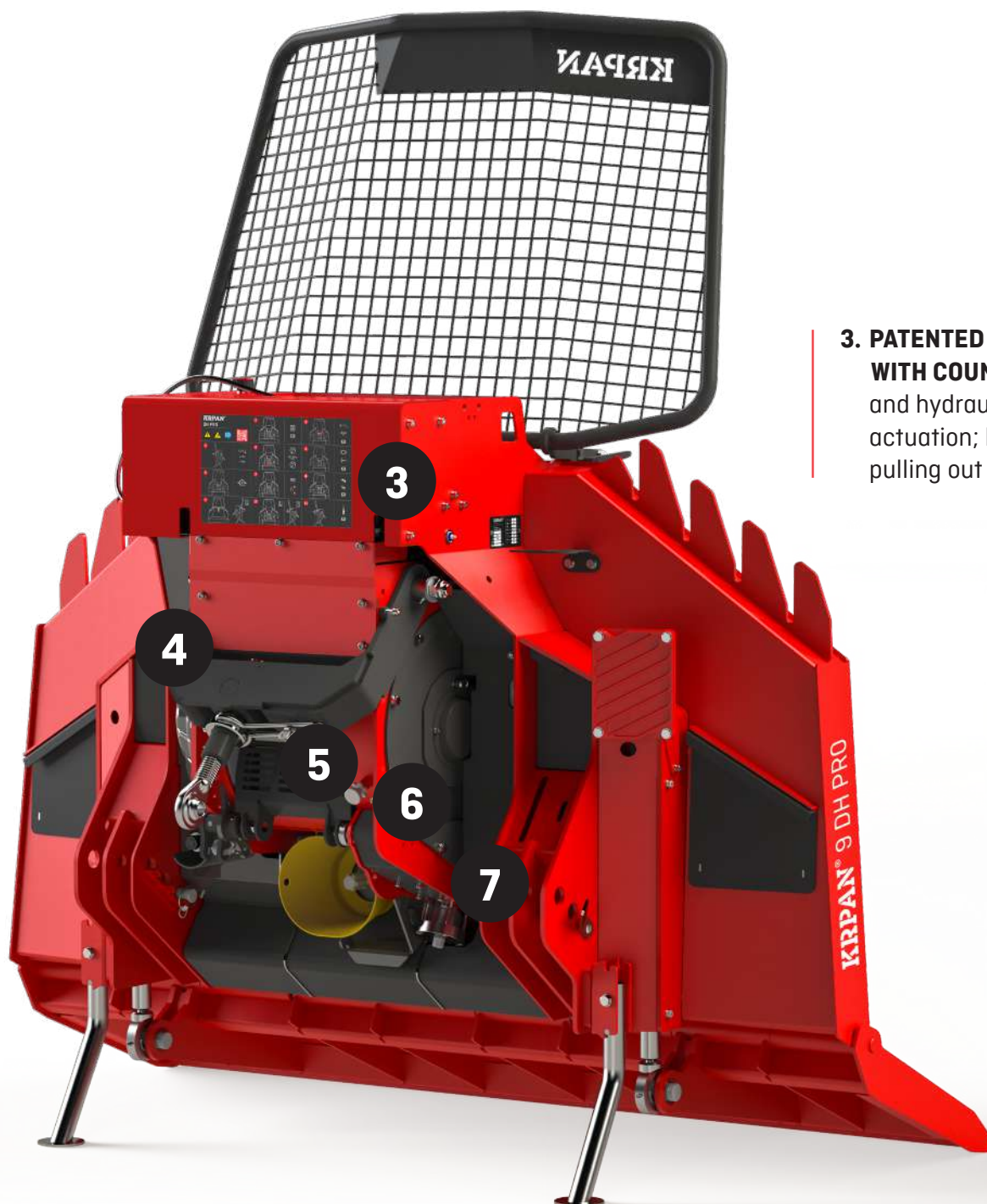
SERIES DH PRO

ELECTRO HYDRAULIC FORESTRY WINCHES
WITH **CONSTANT PULLING CAPACITY**



**1. PIVOTING
PULLEY**

2. STOP SWITCH
on pulley
(optional)



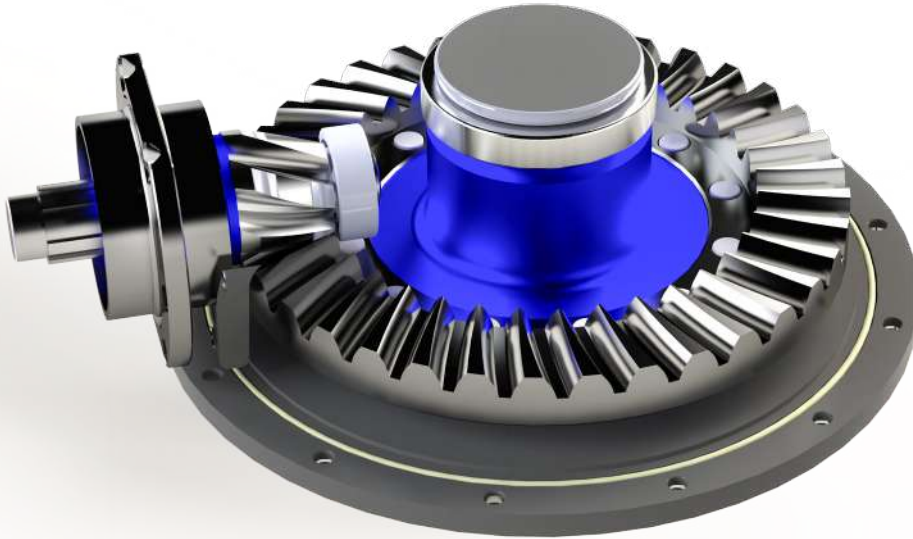
**3. PATENTED WINDING DEVICE
WITH COUNTERWEIGHT**
and hydraulic pre-brake
actuation; hydromotor for
pulling out the wire rope.

4. SAFETY SYSTEM TO STOP ROPE WINDING
when the drum is full

5. PRESSING ROLLER
for even winding of the wire rope

6. PROPORTIONAL BRAKE
provides a precise control over the wire rope release speed, preventing jerking
on the winch and tractor, as well as unnecessary loosening of the wire rope on
the drum (optional)

7. PATENTED HYDRAULIC SYSTEM
for constant pulling power



HELICAL-BEVEL GEAR

enables 98 % drive
efficiency



**FIXED or
HYDRAULICALLY
FOLDING BUTT PLATE**
(optional)

**PATENTED CENTRAL
LUBRICATION SYSTEM**

The lubrication nipples are mounted on the exterior side of the housing and easily accessible.



5 STORAGE BOXES

for storing forestry accessories
(standard)



**PATENTED CHAINSAW
HOLDER**



SERIES DH PRO

ELECTRO HYDRAULIC FORESTRY WINCHES
WITH CONSTANT PULLING CAPACITY

	KRPAN 7 DH PRO	KRPAN 8 DH PRO	KRPAN 9 DH PRO
Constant Pulling Power	65 kN	75 kN	85 kN
Brake Power	81,3 kN	93,75 kN	106,25 kN
Avarage Wire Rope Speed	0,5 m/s	0,5 m/s	0,5 m/s
Standard Wire Rope Length/Wire Rope ø	120 m / 11 mm	120 m / 12 mm	120 m / 13 mm
Maximum Wire Rope Length/Wire Rope ø	190 m / 11 mm	145 m / 12 mm	130 m / 13 mm
Required Tractor Power	> 48 kW / > 65 HP	> 55 kW / > 75 HP	> 62 kW / > 85 HP
Width	1800 mm*	1800 mm*	1800 mm *
Depth	660 mm	660 mm	660 mm
Height Including Wire Guard	2310 mm	2310 mm	2310 mm
Height without Wire Guard	1532 mm	1532 mm	1532 mm
Weight without Wire Rope	903kg	923 kg	938 kg
Coupling Category	II., III.	II., III.	II., III.
Reduction Gear Drive	standard	standard	standard
Endlessly Rotating Pulley	standard	standard	standard
STOP Switch on Pulley	optional	optional	optional
Pre-Brake Hydraulic Actuation	standard	standard	standard
Proportional Brake	standard	standard	standard
Radio Remote Control with Proportional Brake Release	standard	standard	standard
Wire Rope Continuous Unwinding Speed Valve	standard	standard	standard
Proportional Remote El.-Hydraulic Valve to Set Wire Rope Unwinding Speed	optional	optional	optional
Bottom Pulley	not possible	not possible	not possible
Pressure Roller with audible signal for wire rope	standard	standard	standard
Folding Butt Plate	optional	optional	optional
5 Accessories Storage Boxes	standard	standard	standard
Canister Holder	standard	standard	standard

*possibility of extending by 200 mm or 400 mm



COMING SOON

double-drum forestry winches
with **constant pulling capacity**

Due to continuous product development, we reserve the right to adjust the data in the catalogue.
The images may also show equipment that is not part of the standard equipment. We apologize for any printing errors.
For more information visit our website: www.vitli-krpan.com
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