

Idrokid srl, leader in the field of industrial maintenance equipments, proudly presents state of the art technology for heat exchangers maintenance!

The full line of extractor now included our aerial mod. Super clever, Super Idrokid and Mega Idrokid, plus our new truck mounted mod IKTRUCK 22, all offered to ensure that your bundles will be handled safely and with maximum efficiency



IdroKID 

proudly to present...
the truck mounted bundle extractor
"IKTRUCK 22"



"I am able to pull and push one tube-bundle only with or without any auxiliary crane!"

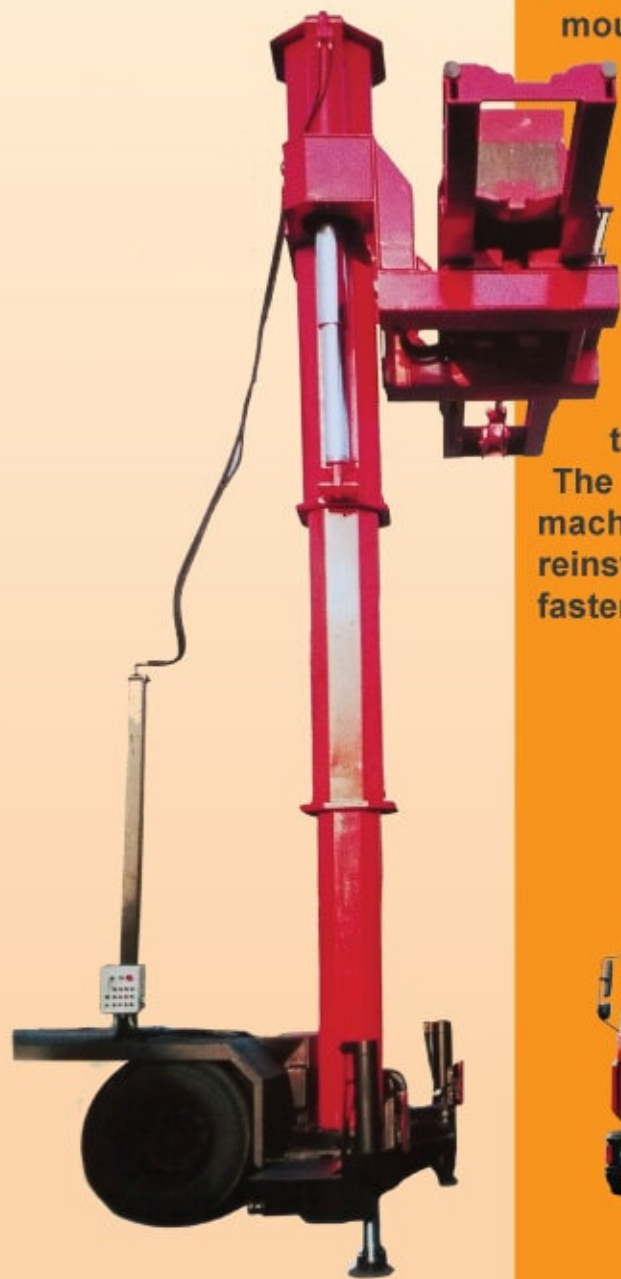


Our Truck Mounted Bundle Extractor is completely self-sufficient.

It travel at highway speeds mounted on a cab over truck eliminating transportation cost.

Its capabilities once onsite enables out extractor to pull, transport to a cleaning location and unload the bundle without the assistance of the other trucks or cranes.

The main advantages of this machine are the pulling and reinstalling bundles can be faster, easier, safer and cheaper.



TECHNICAL DATA

<i>Maximum Working Height</i>	7000 mm/23 feet
<i>Minimum Working Height</i>	610 mm/2 feet
<i>Maximum Bundle Diameter</i>	2000 mm/6,56 feet
<i>Maximum Bundle Weight</i> <small>(at minimum height of extraction)</small>	25000 kg/55,080 lb.
<i>Maximum Bundle Weight</i> <small>(at maximum height of extraction)</small>	22000 kg/33,050 lb.
<i>Maximum Pulling Force</i>	62000 kg/88,130 lb.
<i>Winch Pulling Speed</i>	2800 mm./min 91,8 feet/min

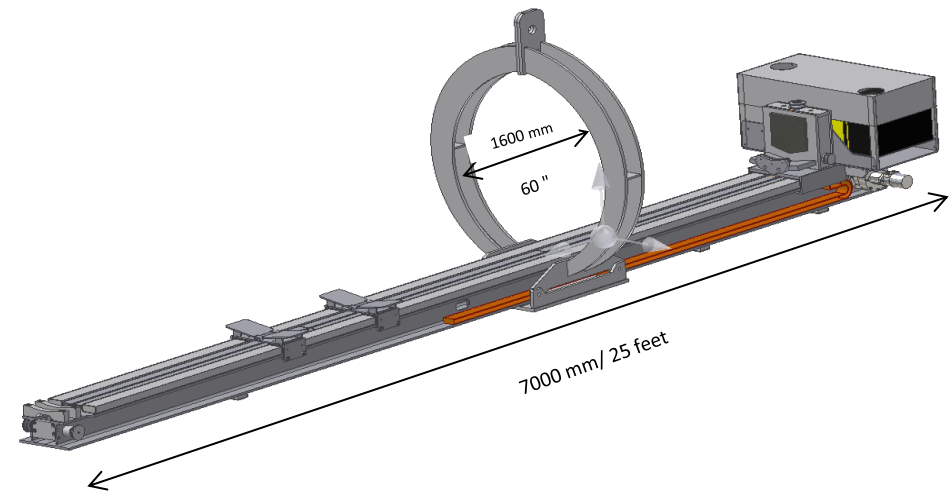
THIS IS THE FUTURE !

NEW

PULL & PUSH 20T

TECHNICAL DATA 20T

Lenght of "PULL & PUSH"	7400 mm. / 25 feet
Maximum Height	1880 mm / 74 Inches
Width of "PULL & PUSH" (without arch)	1200 mm / 48 Inches
Weight of "PULL & PUSH" (unloaded)	2000 Kg / 4400 lbs
Maximum bundle lenght	7000 mm / 23 feet
Maximum bundle diameter	1600 mm / 63 Inches
Maximum winch pulling force	10000 Kg / 22046 lbs
Maximum bundle weight	20000 Kg / 44020 lbs
Winch pulling speed	2500 mm./min. - 8,2 feet/min.
Pump working pressure	200 Bars / 2900 psi
ENGINE	HATZ model 1D90W
Number of cylinders	1
Cubic capacity	722 cc
R.P.M.	3000
Horse power	16 HP
Cooling system	air



"After you will use the First time, Idrojet will Become your trusty long load Pull & Push"

Idrojet srl

THIS IS THE FUTURE !



**FAREFRONT OF THE
TECHNOLOGY:
NEW "PULL & PUSH 5T"
NEW "PULL & PUSH 10T"
NEW "PULL & PUSH 15T"**

**INTERNATIONAL PATENT
N° WO 2016/020945 A1**



**IDROJET PROUDLY ANNOUNCES THE BORN OF THE FIRST "PULL & PUSH" SUPER LIGHT BUNDLE
PULLER SUITABLE FOR BOTH TUBES AND TUBE BUNDLES WITH A MACHINE WEIGHT OF ONLY
2000 KG.**

1

SUPERLIGHT

Only 1800 Kg / 4000 lbs



FOR PULL/PUSH OF TUBES
AND TUBE BUNDLES !

2



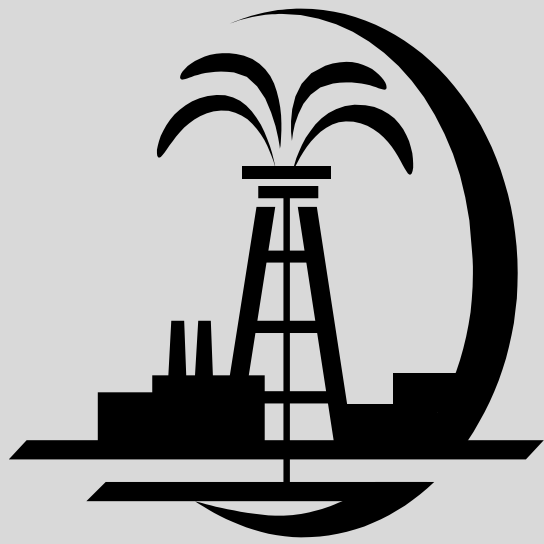
FOR ALL TUBES OR
TUBE BUNDLES TILL
15000 Kg / 33000 lbs
WEIGHT!



FOR ALL TUBES OR TUBE
BUNDLES TILL 1500 mm
/ 60 Inches DIAMETER

4





No more Fork Lift or traditional way with small cranes to Pull and Push tubes or small tubes bundles in oil refinery or chemical plants!

Just designed for all tube and tube bundles of small diameter from 50 mm. / 1,96 inches till 1500 mm. / 60 inches and till 15000 kg. / 33000 lbs. of weight ... only 1800 kg. / 4000 lbs of machine weight, in a standard length of 7000 mm. / 22 feet and 11 inches, but possible to be built in a longer size till 12000 mm. / 39 feet and 4 inches of length.

The unit is self supportive, due to the use of an air cooled Hatz diesel engine, it needs just a crane to be lifted into position.

The engine, equipped with a spark arrestor in order to be used also in hazardous areas, drives an hydraulic pump and is equipped with an hydraulic winch that can pull & push the most obstinate tube and/or tube bundle in one stroke, normally in less than 10 minutes !

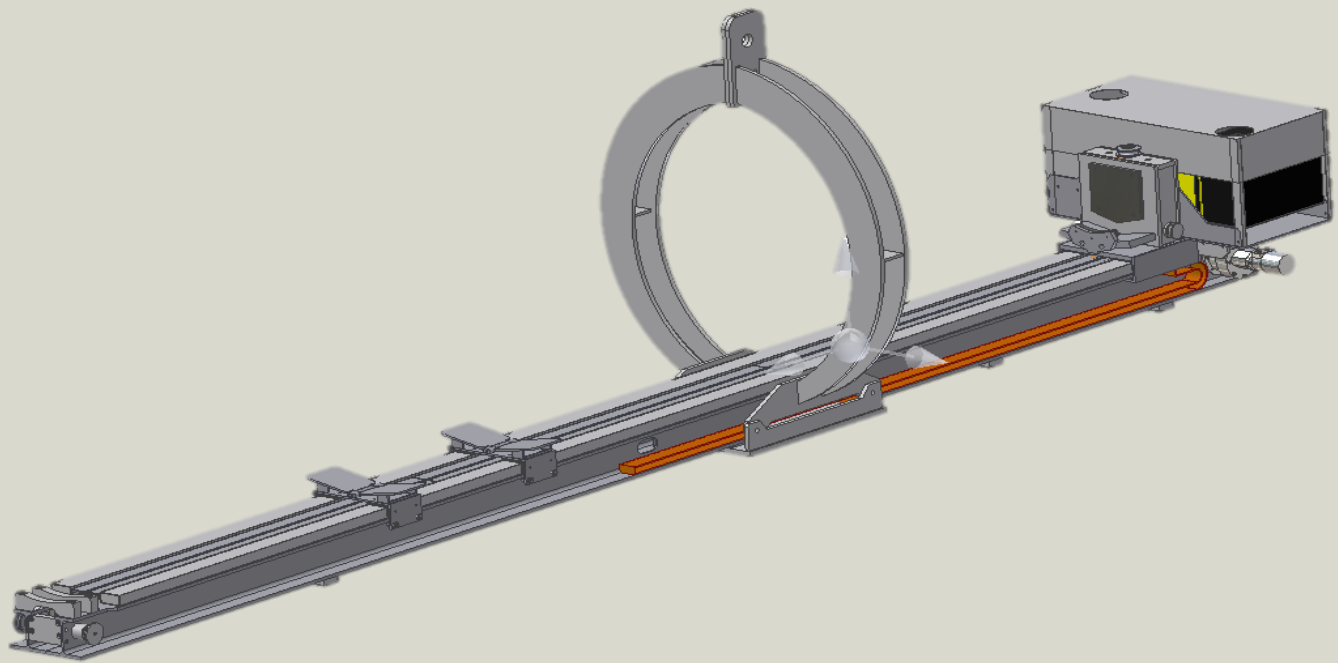
All hydraulic functions are remotely controlled, allowing a reduction in personnel and increasing the safety of the operators.

When the tube or the tube bundle is completely on the machine, the load is balanced using an hydraulic cylinder.

Furthermore, due to the slim and super light construction of the balancing system, accessibility to the tube or the heat exchanger and its surrounding obstacles is increased, and there is no need anymore to disassembly the superstructure while lifting the tube bundle or the tube out from the chassis of the machine.

Max Winch pulling / pushing force up to 15 tons and hydraulic power pack supplied with Hatz diesel engine and spark arrestor.





TECHNICAL DATA

PULL & PUSH	5 TONS	10 TONS	15 TONS
Length of "PULL & PUSH"	6600 mm/21,65 feet	7000 mm/23 feet	7400 mm/25 feet
Maximum Height	1880 mm/74 Inches	1880 mm/74 Inches	1880 mm/74 Inches
Width of "PULL & PUSH" (without arch)	800 mm/32 Inches	1000 mm/40 Inches	1500 mm/48 Inches
Weight of "PULL & PUSH" (unloaded)	1600 Kg./3500 Inches	1800 Kg./4000 Inches	2000 Kg./4400 Inches
Maximum bundle length	6000 mm/20 feet	6400 mm/21 feet	7000 mm/23 feet
Maximum bundle diameter	1000 mm/40 Inches	1250 mm/40 Inches	1500 mm/60 Inches
Maximum winch pulling force	10000 Kg./22046 lbs	10000 Kg./22046 lbs	10000 Kg./22046 lbs
Maximum bundle weight	5000 Kg./11000 lbs	10000 Kg./22046 lbs	15000 Kg./33100 lbs
Winch pulling speed	2500 mm/min. - 8,2 feet/min.	2500 mm/min. - 8,2 feet/min.	2500 mm/min. - 8,2 feet/min.
Pump working pressure	200 Bar/ 2900 psi	200 Bar/ 2900 psi	200 Bar/ 2900 psi
ENGINE/AIR DRIVE (OPTIONAL)	HATZ model 1D90W	HATZ model 1D90W	HATZ model 1D90W
Number of cylinders	Air	Air	Air
Cubic capacity	1	1	1
R.P.M.	722 CC	722 CC	722 CC
Horse power	3000	3000	3000
Cooling system	16 HP	16 HP	16 HP

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