

Idrojet s.r.l.

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Idrokid s.r.l.

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Designed and developed by our team, the new self-propelled "TigerJet" it is the state of the art in the special field of heat exchangers maintenance equipment, thanks to its compactness and versatility.

The reduced dimensions of the self propelled bundle extractor **Tigerjet**, only 5180mm in length and 2160mm in width, and its movements system equipped with 4 independent steering wheels and a turning radius of +/- 90 ° will allow to work easile even in confined small areas.



Flexibility is one of the main characteristic that makes this New Self Propelled Extractor unique compared to all bundle extractors present in the market.

In fact it can be used or as a unique machine or separately as an aerial hydraulic tube bundle extractor plus a separate transporter.

In the design phase we took care of a fundamental aspects, as the simplicity of carrying out routine maintenance operations, combining the propulsion system and the high pressure hydraulic systems togeher located in a easy and accessible walk-in closet.

Tigerjet can be completely controlled by a single operator via a wireless control box, from which it is possible to guide it and use it for the extraction and insertion of the bundles.



engine box



four independent wheel



Technical data	IDJ SPCE10	IDJ SPCE20
Bundle Weight	22000 pound / 9979 kg	42000 pound / 19050 kg
Lenght of frame	17' ft / 5180 mm	16' ft / 4877 mm
Width of sled	8' 4" 28" ft / 2560 mm	8' 4" 28" ft / 2560 mm
Front extensions	2.74' ft / 835 mm	2.74' ft / 835 mm
Cylinder Height:	11,9' ft / 3580 mm	14,9' ft / 4496 mm
Max height extraction	9,79' ft / 2984 mm	12,6' ft / 3810 mm
Min height extraction	27" inch / 686 mm	21' ft / 533 mm
Max bundle lenght(no ext.)	16' ft / 4876 mm	16' ft / 4876 mm
Machine length	16' 77" ft / 6833 mm	15' 9" ft / 4800 mm
Machine width	17' ft / 5180 mm	16' ft / 4877 mm
Pull size max (diam.)	7' 10" ft / 2387 mm	7' 10" ft / 2388 mm
Max bundle lenght (with ext.)	21' ft / 6400 mm	21' ft / 6400 mm

BOTH IDJ SPCE10 AND IDJ SPCE20 HAVE OPERATED OUTRIGGERS INDIPENDENTLY AND MASTER SWITCH SO ANY CYLINDER CAN OPERATE INDIPENDENTLY.

MACHINE CAN BE USED AS AERIAL EXTRACTOR TOO AND SUPPLIED WITH BUNDLE ARCH INCLUDED.

