

# Diesel & Electric Power Packs

Hydraulic power units transportable by helicopter

## Diesel Hydraulic Power Packs



**KSD 91**



**KSD 91 F**



**KSD 91 M**



**KSD 93 F**

<b>Weight <sup>1</sup></b>	kg	390	500	450	800
<b>Oil output at 200 bar</b>	l/min	55(45)*	50	50	100
<b>Engine power</b>	kW	22 / 18 <sup>1</sup>	17.9	17.9	43
<b>Engine</b>	Typ	Lombardini 4 Cyl.	Yanmar 3 Cyl.	Yanmar 3 Cyl.	Yanmar 4 Cyl.
<b>Engine cooling</b>		Water	Water	Water	Water
<b>Revolutions</b>	rpm	3'000	3'200	3'200	2'900
<b>Particulate filter</b>					Yes
<b>Homologation</b>		Stage V	Stage V	Stage V	Stage V
<b>Sound insulation</b>			inclusive	inclusive	inclusive
<b>Length max.</b>	mm	1'480	1'600	1'600	1'800
<b>Width max.</b>	mm	640	800	800	800
<b>Height max.</b>	mm	1'100	1'174	1'174	1'370
<b>Radio control</b>		optional	inclusive		inclusive
<b>Use on chain feed</b>		90 / 91 / 92	90 / 91 / 92	90 / 91 / 92	90 / 91 / 92

1. 1 - 18 kW / 45 l/min: Swiss version, diesel particulate filter not required

## Electric hydraulic power units



**KSE 90**



**KSE 91**



**KSE 92**



**KSE 92B**

<b>Weight</b>	kg	225	370	550	550
<b>Oil output at 200 bar</b>	l/min	40	60	100	120
<b>Engine</b>		Electro	Electro	Electro	Electro
<b>Engine power</b>	kW	11 (20 A)	22 (40 A)	30 (55 A)	37 (60 A)
<b>Power supply</b>	Volt	400	400	400	400
<b>Length max.</b>	mm	1'320	1'500	1'600	1'600
<b>Width max.</b>	mm	670	650	750	750
<b>Height max.</b>	mm	1'000	1'100	1'150	1'150
<b>Radio control</b>		optional	optional	optional	optional
<b>Use on chain feed</b>		90 / 91	90 / 91 / 92	90 / 91 / 92	90 / 91 / 92