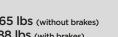
dimensions > L = 3132 mm / 123.31" W = 1340 mm / 52.76" H = 1361 mm / 53.57" weight > 800 kg / 1765 lbs (without brakes) 856 kg / 1888 lbs (with brakes)



MDVN 46K

L = 3132 mm / 123.31" W = 1340 mm / 52.76" H = 1361 mm / 53.57"

800 kg / 1765 lbs (without brakes)

856 kg / 1888 lbs (with brakes)

53K

Possibility to have also other operating pressures up to 14/15 bar and Dual Pressure 7 bar 10 bar 12 bar Operating pressure (*) 102 psi 145 psi 174 psi 4500 l/min 3650 l/min 3400 l/min Free air delivery 159 cfm 129 cfm 120 cfm Minimum working pressure 5 bar - 73 psi Drive system engine-airend **Direct Drive** Compressor cooling system Air / Oil Oil cooling capacity 10 lt - 2.65 gal Air outlet temperature 40°C - 105°F + Ambient temperature Outlet valves 2 x 3/4"+ 1 x 1/1" Noise level EECno 2000/14 < 98 LWA Battery capacity 12V cc - 680A-74Ah (EN) Fuel tank capacity 50 lt - 13.20 gal. Consumes 6,5 lt/h - 1.72 gal/h (8 working hours)

DIESEL ENGINE / ENVIRONMENTAL CONDITIONS

Engine make	KUBOTA	
Engine type	V-2403-M-DI	
Engine system	4 strokes - Inline - Direct Injection	
Emissions	Stage III A / Tier 4 Interim	
Displacement	2434 сс	
. cylinders	4	
spiration	Natural	
lax engine power @3000 RPM	36,5 kW - 49.0 HP	
ax engine speed	2700 RPM	
in engine speed	1600 RPM	
poling system	Water	
poling system capacity	8 lt - 2.11 gal	
brication system	Oil	
brication system capacity	9,5 lt - 2.50 gal	
ax ambient temperature	50°C - 122°F	
ax altitude	1800 m a.s.l.	
lin working temperature	-10°C / 14°F	

- > Air/oil separator filter, highly oversized, can guarantee an excellent air/oil separation.
- The air and oil filters of the compressor and the air and oil filters of the engine are independent.
- > Single stage oversized air filter for compressor part, to guarantee good filtering of the air intake by airend.
- > Two-stage air filter for engine part.
- > Combined radiator allowing both compressor oil cooling and engine liquid cooling.

7 bar 102 psi	10 bar 145 psi	12 bar 174 psi
5200 l/min 185 cfm	4150 l/min 147 cfm	3800 l/min 134 cfm
5 bar - 73 psi		
Direct Drive		
Air / Oil		
10 lt - 2.65 gal		
40°C - 105°F +	Ambient temperat	ture
2 x 3/4"+ 1 x 1/	"	
< 98 LWA		
12V cc - 680A-	/4Ah (EN)	
50 lt - 13.20 gal		
6,7 lt/h - 1.77 ga	l/h (8 working ho	urs)
6,7 lt/h - 1.77 ga	l/h (8 working ho	urs)

KUBOTA	
V-2403-M-DI	
4 strokes - Inlir	ne - Direct Injection
Stage III A / Ti	er 4 Interim
2434 сс	
4	
Natural	
36,5 kW - 49.0	HP
2700 RPM	
1600 RPM	
Water	
8 lt - 2.11 gal	
Oil	
9,5 lt - 2.50 gal	
50°C - 122°F	
1800 m a.s.l.	
-10°C / 14°F	



