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UNIVERSAL DIESEL ENGINE DATA



MODEL	DISPLMNT	POWER	CYL	WEIGHT	KUBOTA MODEL #	KUBOTA STROKE SERIES	STANDARD GEAR (other gear ratios available)	MOUNT CENTRES (inches)	COMPRESSION	EXHAUST BACK PRESSURE (measured at water injection point before water lock muffler at rated rpm, top speed / full load / wide open throttle)	PROPELLER (Campbell Sailer 3 blade)	YEARS MADE	QUANTY SOLD	NOTES
M-12	24.4 cu in	10 hp @ 3,600 rpm	2	175 lb	Z-400	62.2mm SUPER MINI	Hurth ZF5 (2.05:1)	?	design:448 psi minimum: 337 psi maximum 10% var	<= 1.5 psi / 2 in Hg / 27 in H2O	?	1983 - 1988	1,200	
M2-12	26 cu in	11 hp @ 3,600 rpm	2	175 lb	Z-430	62.2mm SUPER MINI	Hurth ZF5 (2.05:1)	14.5 / 16	design:448 psi minimum: 337 psi maximum 10% var	<= 1.5 psi / 2 in Hg / 27 in H2O	?	1987 - 19??	320	
5411 M-15	31 cu in	11 hp @ 3,000 rpm	2	245 lb	Z-500	70mm	Hurth ZF5 (2.05:1)	11.5	design:448 psi minimum: 337 psi maximum 10% var	<= 1.5 psi / 2 in Hg / 27 in H2O	11 X 9 RH	1977 - 1982 1982 - 1983	2,900 370	raw water cooled
M-18	34.8 cu in	14 hp @ 3,200 rpm	2	255 lb	Z-600	70mm	Hurth ZF5 (2.05:1)	?	design:448 psi minimum: 337 psi maximum 10% var	<= 1.5 psi / 2 in Hg / 27 in H2O	?	1983 - 1988	2,400	
5416 M-20	45 cu in	16 hp @ 2,800 rpm	2	365 lb	Z-751	?	Hurth ZF5 (2.05:1)	?	design:448 psi minimum: 337 psi maximum 10% var	<= 1.5 psi / 2 in Hg / 27 in H2O	?	1976 - 1982 1982 - 1983	1,000 230	
M3-20	38.9 cu in	18 hp @ 3,600 rpm	3	235 lb	Z-640	?	Hurth ZF5 (2.05:1)	11.5 / 16	design:448 psi minimum: 337 psi maximum 10% var	<= 1.5 psi / 2 in Hg / 27 in H2O		1988 - 19??	525	
M3-20B	43.8 cu in	20 hp @ 3,600 rpm	3	? lb	D-722E	68mm NEW SUPER MINI	Hurth ZF5 (2.05:1)	11.5 / 14.5 / 16	design:448 psi minimum: 337 psi maximum 10% var	<= 1.5 psi / 2 in Hg / 27 in H2O	12 X 7 RH	19?? - present	?	
5421 M-25	52 cu in	21 hp @ 3,000 rpm	3	285 lb	Z-850	?	Hurth ZF5 (2.05:1)	11.5 / 16	design:448 psi minimum: 337 psi maximum 10% var	<= 1.5 psi / 2 in Hg / 27 in H2O	?	1978 - 1981 1981 - 1986	1,000 3,650	
M-25XP	57 cu in	23 hp @ 3,200 rpm	3	285 lb	Z-950	?	Hurth ZF5 (2.05:1)	11.5 / 16	design:448 psi minimum: 337 psi maximum 10% var	<= 1.5 psi / 2 in Hg / 27 in H2O	?	1986 - 19??	3,100	
M-25XPB	61.2 cu in	26 hp @ 3,000 rpm	3	? lb	D-1005E	?	Hurth ZF5 (2.05:1)	11.5 / 16	design:448 psi minimum: 337 psi maximum 10% var	<= 1.5 psi / 2 in Hg / 27 in H2O	14 X 8 RH	19?? - present	?	
5424 M-30	68 cu in	24 hp @ 2,800 rpm	3	425 lb	D-1101 D-1101 & D-1102	?	Hurth ZF10 (1.79:1)	?	design:448 psi minimum: 337 psi maximum 10% var	<= 1.5 psi / 2 in Hg / 27 in H2O	?	1977 - 1983 1983 - 1987	1050 400	
M4-30	52 cu in	25 hp @ 3,600 rpm	4	270 lb	Y-850	?	Hurth ZF5 (2.05:1)	11.5 / 16	design:448 psi minimum: 337 psi maximum 10% var	<= 1.5 psi / 2 in Hg / 27 in H2O	?	1988 - 19??	470	
M-35	75.5 cu in	30 hp @ 3,200 rpm	4	335 lb	V-1200	70mm	Hurth ZF10 (1.79:1)	11.5 / 16	design:448 psi minimum: 337 psi maximum 10% var	<= 1.5 psi / 2 in Hg / 27 in H2O	?	1987 - 19??	280	

M-35B	81.5 cu in	35 hp @ 3,000 rpm	4	? lb	V-1305E	Super 05	Hurth ZF10 (1.79:1)	11.5 / 16	design:448 psi minimum: 337 psi maximum 10% var	<= 1.5 psi / 2 in Hg / 27 in H2O	15 X 8 RH	19?? - present	?	
5432 M-40	91 cu in	32 hp @ 2,800 rpm	4	490 lb 545 lb	V-1501 V-1502	?	Hurth ZF10 (1.79:1)	16	design:448 psi minimum: 337 psi maximum 10% var	<= 1.5 psi / 2 in Hg / 27 in H2O	?	1978 - 1982 1982 - 19??	650 360	
M-40B	81.4 cu in	37.5 hp @ 3,000 rpm	4	? lb	V-1505B	Super 05	Hurth ZF15 (1.88:1)	11.5 / 16	design:448 psi minimum 337 psi maximum 10% var	<= 1.5 psi / 2 in Hg / 27 in H2O	15.5 X 9 RH	19?? - present	?	
5444 M-50	115 cu in	44 hp @ 3,000 rpm	4	545 lb	V-1902	?	Hurth ZF15 (1.88:1)	16	design:448 psi minimum: 337 psi maximum 10% var	<= 1.5 psi / 2 in Hg / 27 in H2O	?	1980 - 1982 1982 - 19??	280 520	
M-50B	113.3 cu in	42 hp @ 2,800 rpm	4	? lb	V-1903E	Super 03	Hurth ZF15 (1.88:1)	16	design:448 psi minimum: 337 psi maximum 10% var	<= 1.5 psi / 2 in Hg / 27 in H2O	16 X 10 RH	19?? - present	?	

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