

# DOOSAN DIESEL ENGINES



## ENGINE SELECTION TABLE

CONTINUOUS OUTPUT kW & HP													
RPM	Cyl'S	1200		1500		1800		2000		2100		2200	
		KW	HP	KW	HP	KW	HP	KW	HP	KW	HP	KW	HP
PU086T	6	96	130	125	170	141	192	151	205	151	205	151	205
PU086TI	6	104	140	168	226	200	269	207	278	210	282	213	286
PU126TI	6	195	262	250	336	282	379	288	387	294	395		
PU158TI	V8	220	299	331	450	375	510	394	535	397	540		
PU180TI	V10	230	313	375	510	440	598	470	639	478	650		
PU222TI	V12	294	400	504	685	559	760	581	790	588	800		

L/ph FUEL CONSUMPTION @ 75% LOAD & 100% LOAD (+/- 5%)													
RPM	Cyl'S	1200		1500		1800		2000		2100		2200	
		75%	100%	75%	100%	75%	100%	75%	100%	75%	100%	75%	100%
PU086T	6	19.5	26.0	24.7	32.9	27.2	36.2	30.4	40.5	29.8	39.7	30.8	41.0
PU086TI	6	20.3	27.0	30.7	41.0	35.6	47.5	40.4	53.8	41.0	54.6	42.7	57.0
PU126TI	6	36.6	48.8	45.2	60.3	52.3	69.8	57.8	77.0	60.6	80.9		
PU158TI	V8	42.3	56.4	62.7	83.6	71.1	94.8	76.8	102.4	78.2	104.2		
PU180TI	V10	43.6	58.1	70.5	94.0	83.3	111.1	91.7	122.2	94.1	125.5		
PU222TI	V12	55.8	74.3	94.5	126.0	104.9	139.8	114.5	152.6	116.9	155.8		

DOOSAN STANDARD RATINGS:	
AMBIENT CONDITIONS	CONDITION
TEMPERATURE	25°C
HUMIDITY	65%
ALTITUDE	100m

DERATION FACTORS	
AMBIENT COND'S	DERATION FACTOR
TEMPERATURE	3% FOR EVERY 10% OVER 25°C
HUMIDITY	3% FOR EVERY 10% OVER 65%
ALTITUDE	1% FOR EVERY 100M ABOVE 300M

AUSTRALIAN DISTRIBUTOR: WELLING & CROSSLEY PTY LTD



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