



SPECIFICATION	
MODEL	P158E
NO. OF CYLINDERS	4
NO. ARRANGEMENT OF CYLINDERS	IN VERTICAL
BORE	126 mm
STROKE	142 mm
COMPRESSION SYSTEM	TURBOCHARGED
COMPRESSION RATIO	15 : 1
SWEPT VOLUME	14.618 cc
ROTATION - VIEW ON REAR OF ENGINE	COUNTER CLOCK WISE
DRY ENGINE WEIGHT	560 kg
OUTPUT (1500rpm)	623kw, 453kW
OUTPUT (1800rpm)	547kw, 402kW
OUTPUT (2000rpm)	545kw, 414kW
OVERSPEED PROTECTION	949kw, 685kW
GOVERNOR	ELECTRIC
INJECTION NOZZLE OPERING PRESSURE	220 bar
FAN BELT ORDER	1-5-7-2-6-3-4-8
ALTERNATOR	24V, 65A
STARTER	24V, 7.0 kW
COOLING FAN	780MM, Ø15, BLOWER
TEMPERATURE OPERATING TEMPERATURE	71°C

3	21	24	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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71	72	73	74	75	76	77	78	79	80
Part no.	Part name	QTY	UNIT	REVISION	DATE	BY	CHK	APP	REV
P158E		ENGINE ASSY		1 : 1		1			
SHEETS: 05-1030		SHEET: 05		SCALE: 1 : 1		NO: 65.00508-7071		INCHON KOREA	
Daejeon Infraco Co., Ltd.									