

Sheet1

DESCRIPTION	PREET 3549	PREET 4049
BORE (mm)	95	97
STROKE (mm)	110	110
CUBIC CAPACITY (cc)	2340	2436
NO OF CYLINDER	3	3
CYCLE	4 STROKE	4 STROKE
ASPIRATION	NATURAL	NATURAL
COMBUSTION SYSTEM	DIRECT INJECTION	DIRECT INJECTION
COMPRESSION RATIO	17.4:1	17.4:1
FULL THROTTLE RPM	2270 ± 60	2270 ± 60
IDLE RPM	650 ± 50	650 ± 50
RATED RPM	2100	2100
POWER AT RATED SPEED	35 ps	40 ps
FIRING ORDER	1-3-2	1-3-2
ROTATION (VIEWED FROM FRONT)	CLOCK WISE	CLOCK WISE
FUEL PUMP	INLINE	INLINE
GOVERNING	MECHANICAL	MECHANICAL
ENGINE STARTING SYSTEM	ELECTRICAL	ELECTRICAL
COOLING SYSTEM	WATER	WATER
ELECTRICAL SYSTEM	12 V	12 V
FLYWHEEL	CAN BE MADE TO SUIT APPLICATION	CAN BE MADE TO SUIT APPLICATION
LENGTH (mm)	502	502
WIDTH (mm)	555	555
HEIGHT (mm)	785	785
POWER TAKE- OFF	FROM CRANK SHAFT AXIALLY OR RADIALLY. GEAR DRIVEN	FROM CRANK SHAFT AXIALLY OR RADIALLY. GEAR DRIVEN
	PTO FROM TIMING GEARS FOR STEERING / HYD PUMP	PTO FROM TIMING GEARS FOR STEERING / HYD PUMP

Sheet1

DESCRIPTION	PREET 4549	PREET 5049
BORE (mm)	102	95
STROKE (mm)	110	110
CUBIC CAPACITY (cc)	2697	3120
NO OF CYLINDER	3	4
CYCLE	4 STROKE	4 STROKE
ASPIRATION	NATURAL	NATURAL
COMBUSTION SYSTEM	DIRECT INJECTION	DIRECT INJECTION
COMPRESSION RATIO	17.4:1	17.4:1
FULL THROTTLE RPM	2270 ± 60	2270 ± 60
IDLE RPM	650 ± 50	650 ± 50
RATED RPM	2100	2100
POWER AT RATED SPEED	45 ps	50 ps
FIRING ORDER	1-3-2	1-3-4-2
ROTATION (VIEWED FROM FRONT)	CLOCK WISE	CLOCK WISE
FUEL PUMP	INLINE	INLINE
GOVERNING	MECHANICAL	MECHANICAL
ENGINE STARTING SYSTEM	ELECTRICAL	ELECTRICAL
COOLING SYSTEM	WATER	WATER
ELECTRICAL SYSTEM	12 V	12 V
FLYWHEEL	CAN BE MADE TO SUIT APPLICATION	CAN BE MADE TO SUIT APPLICATION
LENGTH (mm)	502	642
WIDTH (mm)	555	555
HEIGHT (mm)	785	820
POWER TAKE- OFF	FROM CRANK SHAFT AXIALLY OR RADIALLY. GEAR DRIVEN	FROM CRANK SHAFT AXIALLY OR RADIALLY. GEAR DRIVEN
	PTO FROM TIMING GEARS FOR STEERING / HYD PUMP	PTO FROM TIMING GEARS FOR STEERING / HYD PUMP

Sheet1

DESCRIPTION	PREET 6049	PREET 6549
BORE (mm)	100	102
STROKE (mm)	110	110
CUBIC CAPACITY (cc)	3456	3595
NO OF CYLINDER	4	4
CYCLE	4 STROKE	4 STROKE
ASPIRATION	NATURAL	NATURAL
COMBUSTION SYSTEM	DIRECT INJECTION	DIRECT INJECTION
COMPRESSION RATIO	17.4:1	17.4:1
FULL THROTTLE RPM	2270 ± 60	2270 ± 60
IDLE RPM	650 ± 50	650 ± 50
RATED RPM	2200	2200
POWER AT RATED SPEED	60 ps	65 ps
FIRING ORDER	1-3-4-2	1-3-4-2
ROTATION (VIEWED FROM FRONT)	CLOCK WISE	CLOCK WISE
FUEL PUMP	INLINE	INLINE
GOVERNING	MECHANICAL	MECHANICAL
ENGINE STARTING SYSTEM	ELECTRICAL	ELECTRICAL
COOLING SYSTEM	WATER	WATER
ELECTRICAL SYSTEM	12 V	12 V
FLYWHEEL	CAN BE MADE TO SUIT APPLICATION	CAN BE MADE TO SUIT APPLICATION
LENGTH (mm)	642	642
WIDTH (mm)	555	555
HEIGHT (mm)	820	820
POWER TAKE- OFF	FROM CRANK SHAFT AXIALLY OR RADIALLY. GEAR DRIVEN	FROM CRANK SHAFT AXIALLY OR RADIALLY. GEAR DRIVEN
	PTO FROM TIMING GEARS FOR STEERING / HYD PUMP	PTO FROM TIMING GEARS FOR STEERING / HYD PUMP