

Specifications



	33	35	40	45	50	65	90
Engine Type	4 stroke, water-cooled diesel	4 stroke, water-cooled diesel	4 stroke, water-cooled diesel	4 stroke, water-cooled diesel	4 stroke, water-cooled diesel	4 stroke, water-cooled diesel	4 stroke, water-cooled diesel
Number of Cylinders	3	3	4	4	4	4	4
Bore x stroke	82mm x 84mm (3.21" x 3.31")	82mm x 84mm (3.21" x 3.31")	88mm x 90mm (3.30" x 3.54")	88mm x 90mm (3.30" x 3.54")	88mm x 90mm (3.30" x 3.54")	98mm x 110mm (3.75" x 4.35")	106mm x 127mm (4.19" x 5.00")
Displacement	1331cc	1331cc	1995cc	2190cc	2190cc	3319cc	4500cc
HP (ISO 3046/1)	33hp/3000rpm	35hp/3000rpm	40hp/2600rpm	45hp/3000rpm	50hp/3000rpm	65hp/2500rpm	90hp/2500rpm
Peak Torque	65lb ft/1600rpm	65lb ft/1600rpm	94lb ft/1600rpm	97lb ft/1600rpm	108lb ft/1600rpm	143lb ft/1600rpm	201lb ft/1400rpm
Combustion	Direct Injection	Direct Injection	Direct Injection	Direct Injection	Direct Injection	Direct Injection	Direct Injection
Electrical System	Starting motor D.C. 12V 70amp alternator	Starting motor D.C.Twin alternator 12V 50 amp & 12V 110amp	Starting motor D.C.Twin alternator 12V 50 amp & 12V 110amp	Starting motor D.C.Twin alternator 12V 50 amp & 12V 110amp	Starting motor D.C.Twin alternator 12V 50 amp & 12V 160amp	Starting motor D.C.12V - 2.3kW Twin alternator 12v 50amp & 12v 160amp	Starting motor D.C.12V - 3.4kW Twin alternator 12v 110amp & 12v 120amp
Cooling System	Keel or skin tank	Keel or skin tank	Keel or skin tank	Keel or skin tank	Keel or skin tank	Keel or skin tank	Keel or skin tank
Lubrication System	Forced lubrication by trochoid pump	Forced lubrication by trochoid pump	Forced lubrication by trochoid pump	Forced lubrication by trochoid pump	Forced lubrication by trochoid pump	Forced lubrication by trochoid pump	Forced lubrication by trochoid pump
Reduction & reversing gear	Mechanical	PRM 150 hydraulic	PRM 150 hydraulic	PRM 150 hydraulic	PRM 150 hydraulic	PRM 260 hydraulic	PRM 260 hydraulic
Reduction Ratio	2:1	2:1	2:1	2:1	2:1	2:1	2:1
Dry weight (inc gearbox)	144kg	150kg	270kg	284kg	284kg	400kg	515kg