IRRIGATION SET

GKDC3E



Technical Data	
Model	GKDC3E
Frequency	50 Hz
Prime Power	3kVA 2.4kW
Phases	240 Volt or 415 Volt
Engine	
Brand	Kubota
Type Engine	RK70
Governing	Mechanical
Combustion	In Direct Injection
Cooling	Water-cooled
Starting	Electric start
Fuel	Diesel
Fuel Tank Capacity	7.5 L
Fuel Consumption	0.62 Litres @ 75% Load
Power kW (HP)	4.48 (6.0)
No. of Cylinders	1
Cubic Capacity	0.376 Litres
Aspiration	Natural
Alternator	
Alternator Brand	Meccalte Dual Bearing
Type Regulation	Compound
Speed	1500RPM
Protection Class	IP 23
Insulation Class	Class H
Build	
Base	Open Skid with AV Mounts
Starting	Battery, Battery Leads and Stand
Control Panel	Key Start
Engine / Alternator	Belt Drive
Dimensions and Weight	
Length	1.20 Cm
Width	72 Cm
Height	80 Cm
Weight	140kgs
Options	
Base	Galvanised Base & Guard
Cover	Weatherproof Canopy
Outlets	Single or Three Phase, IP66
Control Panel	Shutdown protection for Low oil pressure & High Engine Temp
Control Panel	As above + Run Down Clock
Control Panel	As above + Pump Pressure
Control Panel	Pivot Shutdown

Low Noise
Long Life Engine

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IRRIGATION SET

GKDC4E



Technical Data	
Model	GKDC4E
Frequency	50 Hz
Prime Power	4kVA 3.2kW
Phases	240 Volt or 415 Volt
Engine	
Brand	Kubota
Type Engine	RK95
Governing	Mechanical
Combustion	Direct Injection
Cooling	Water-cooled
Starting	Electric start
Fuel	Diesel
Fuel Tank Capacity	9.5 L
Fuel Consumption	0.75 Litres @ 75% Load
Power kW (HP)	5.9 (8.0)
No. of Cylinders	1
Cubic Capacity	0.487 Litres
Aspiration	Natural
Alternator	
Alternator Brand	Meccalte Dual Bearing
Type Regulation	Compound
Speed	1500RPM
Protection Class	IP 23
Insulation Class	Class H
Build	
Base	Open Skid with AV Mounts
Starting	Battery, Battery Leads and Stand
Control Panel	Key Start
Engine / Alternator	Belt Drive
Dimensions and Weight	
Length	1.20 Cm
Width	72 Cm
Height	80 Cm
Weight	170kgs
Options	
Base	Galvanised Base & Guard
Cover	Weatherproof Canopy
Outlets	Single or Three Phase, IP66
Control Panel	Shutdown protection for Low oil pressure & High Engine Temp
Control Panel	As above + Run Down Clock
Control Panel	As above + Pump Pressure
Control Panel	Pivot Shutdown

Low Noise
Long Life Engine

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IRRIGATION SET

GKDC5E



Technical Data	
Model	GKDC5E
Frequency	50 Hz
Prime Power	5kVA 4kW
Phases	240 Volt or 415 Volt
Engine	
Brand	Kubota
Type Engine	RK125
Governing	Mechanical
Combustion	Direct Injection
Cooling	Water-cooled
Starting	Electric start
Fuel	Diesel
Fuel Tank Capacity	9.5 L
Fuel Consumption	0.75 Litres @ 75% Load
Power kW (HP)	7.8 (10.5)
No. of Cylinders	1
Cubic Capacity	0.624 Litres
Aspiration	Natural
Alternator	
Alternator Brand	Meccalte Dual Bearing
Type Regulation	Compound
Speed	1500RPM
Protection Class	IP 23
Insulation Class	Class H
Build	
Base	Open Skid with AV Mounts
Starting	Battery, Battery Leads and Stand
Control Panel	Key Start
Engine / Alternator	Belt Drive
Dimensions and Weight	
Length	1.20 Cm
Width	72 Cm
Height	80 Cm
Weight	200kgs
Options	
Base	Galvanised Base & Guard
Cover	Weatherproof Canopy
Outlets	Single or Three Phase, IP66
Control Panel	Shutdown protection for Low oil pressure & High Engine Temp
Control Panel	As above + Run Down Clock
Control Panel	As above + Pump Pressure
Control Panel	Pivot Shutdown

Low Noise
Long Life Engine

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IRRIGATION SET

GKDC10E



Technical Data	
Model	GKDC10E
Frequency	50 Hz
Prime Power	10kVA 8kW
Phases	240 Volt or 415 Volt
Engine	
Brand	Kubota
Type Engine	ER1900
Governing	Mechanical
Combustion	Direct Injection
Cooling	Water-cooled
Starting	Electric start
Fuel	Diesel
Fuel Tank Capacity	16 L
Fuel Consumption	1.3 Litres @ 75% Load
Power kW (HP)	11.9 (16)
No. of Cylinders	1
Cubic Capacity	0.997 Litres
Aspiration	Natural
Alternator	
Alternator Brand	Meccalte Dual Bearing
Type Regulation	Compound
Speed	1500RPM
Protection Class	IP 23
Insulation Class	Class H
Build	
Base	Open Skid with AV Mounts
Starting	Battery, Battery Leads and Stand
Control Panel	Key Start
Engine / Alternator	Belt Drive
Dimensions and Weight	
Length	1.20 Cm
Width	72 Cm
Height	80 Cm
Weight	250kgs
Options	
Base	Galvanised Base & Guard
Cover	Weatherproof Canopy
Outlets	Single or Three Phase, IP66
Control Panel	Shutdown protection for Low oil pressure & High Engine Temp
Control Panel	As above + Run Down Clock
Control Panel	As above + Pump Pressure
Control Panel	Pivot Shutdown

Low Noise
Long Life Engine

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