

albo marine®

# ALBO MARINE PROPULSION

POWERED BY

Kubota



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TR  CE


**TECHNICAL SPECIFICATIONS**

Base	Kubota
Type	Vertical, water cooled 4-cycle IDI diesel engine
Cylinders	4
Bore x Stroke - mm(in)	87.0 x 102.4 (3.43 x 4.031)
Aspiration	Naturally Aspirated
Displacement - L (cu.in)	2.434 (148)
Compression Ratio	23.2
Power Rating	36.5 (49) / 2700
Maximum Torque - Nm (lb-ft) / rpm	158.6 (117.0) / 1600
Fuel Injection Pump Type	In-line pump
Starter ( V - kW) / Alternator ( V - W)	12 - 2.0 / 12 - 480
Weight* - (kg)	214 KG
ID Ø Salt Water Hose - (mm)	33.7 (1")
ID Ø Diesel Fuel Intake Hose - (mm)	8
ID Ø Diesel Fuel Return Hose - (mm)	6
Length x Width x Height - (mm)	965x546x695

\*Without Gearbox

**TRANSMISSIONS**
**Model Type**

PRM	PRM150 Hydraulic
PRM	PRM280 Hydraulic
PRM	PRM260C In-line Hydraulic

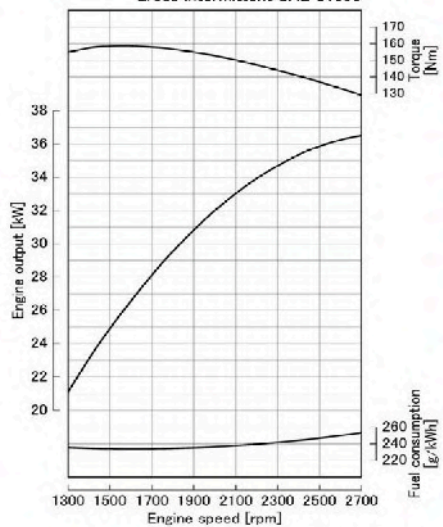
**Reduction Engine Weight With Gearbox**

2.09:1	257 KG
1.96:1	290 KG
2.94:1	299 KG

**PERFORMANCE**

AB149

36.5 kW (49hp) / 2700 rpm  
Gross intermittent SAE J1995



# AB159



## TECHNICAL SPECIFICATIONS

Base	Kubota
Type	Vertical, water cooled 4-cycle IDI diesel engine
Cylinders	4
Bore x Stroke - mm(in)	87.0 x 102.4 (3.43 x 4.031)
Aspiration	Turbocharged
Displacement - L (cu.in)	2.434 (148)
Compression Ratio	22.5
Power Rating	44.0 (59.0) / 2700
Maximum Torque - Nm (lb-ft) / rpm	165.1 (121.8) / 1800
Fuel Injection Pump Type	In-line pump
Starter ( V - kW) / Alternator ( V - W)	12 - 2.0 / 12 - 480
Weight* - (kg)	231 KG
ID Ø Salt Water Hose - (mm)	33.7 (1")
ID Ø Diesel Fuel Intake Hose - (mm)	8
ID Ø Diesel Fuel Return Hose - (mm)	6
Length x Width x Height - (mm)	965x546x695

\*Without Gearbox

## TRANSMISSIONS

### Model Type

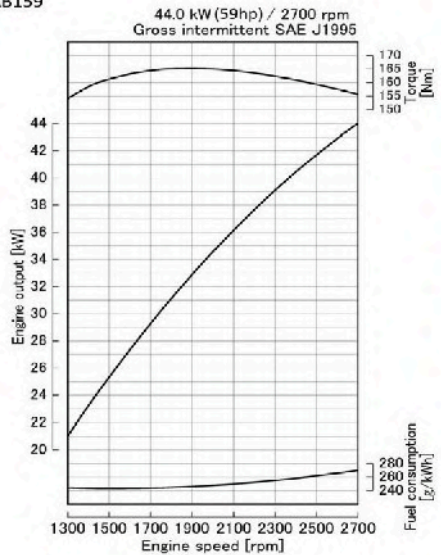
PRM	PRM150 Hydraulic
PRM	PRM280 Hydraulic
PRM	PRM260C In-line Hydraulic

### Reduction Engine Weight With Gearbox

2.09:1	274 KG
1.96:1	307 KG
2.94:1	316 KG

## PERFORMANCE

AB159



# AB180



## TECHNICAL SPECIFICATIONS

Base	Kubota
Type	Vertical, water cooled 4-cycle IDI diesel engine
Cylinders	4
Bore x Stroke - mm(in)	100.0 x 120.0 (3.937 x 4.724)
Aspiration	Naturally Aspirated
Displacement - L (cu.in)	3.769 (230.0)
Compression Ratio	20
Power Rating	60.8 (80) / 2600
Maximum Torque - Nm (lb-ft) / rpm	270.8 (199.7) / 1500
Fuel Injection Pump Type	In-line pump
Starter ( V - kW) / Alternator ( V - W)	12 - 3.0 / 12 - 1080
Weight* - (kg)	286 KG
ID Ø Salt Water Hose - (mm)	33.7 (1")
ID Ø Diesel Fuel Intake Hose - (mm)	8
ID Ø Diesel Fuel Return Hose - (mm)	6
Length x Width x Height - (mm)	1125x625x760

\*Without Gearbox

## TRANSMISSIONS

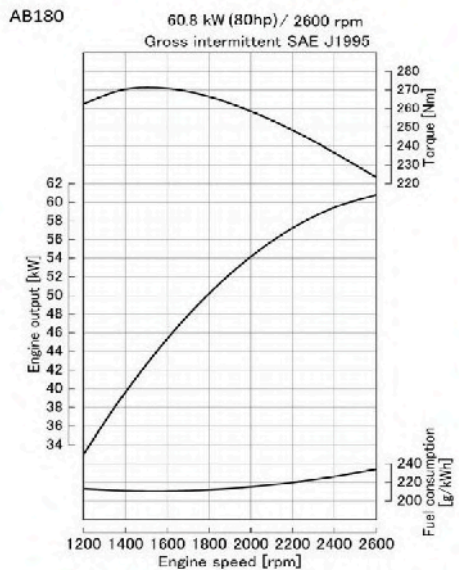
### Model Type

PRM	PRM280 Hydraulic
PRM	PRM260C In-line Hydraulic
PRM	PRM500 Hydraulic

### Reduction Engine Weight With Gearbox

1.96:1	375 KG
2.94:1	384 KG
1.96:1	389 KG

## PERFORMANCE



# AB197



## TECHNICAL SPECIFICATIONS

Base	Kubota
Type	Vertical, water cooled 4-cycle IDI diesel engine
Cylinders	4
Bore x Stroke - mm(in)	100.0 x 120.0 (3.937 x 4.724)
Aspiration	Turbocharged
Displacement - L (cu.in)	3.769 (230.0)
Compression Ratio	19
Power Rating	72.8 (97) / 2600
Maximum Torque - Nm (lb-ft) / rpm	325.0 (239.7) / 1500
Fuel Injection Pump Type	In-line pump
Starter ( V - kW) / Alternator ( V - W)	12 - 3.0 / 12 - 1080
Weight* - (kg)	297 KG
ID Ø Salt Water Hose - (mm)	33.7 (1")
ID Ø Diesel Fuel Intake Hose - (mm)	8
ID Ø Diesel Fuel Return Hose - (mm)	6
Length x Width x Height - (mm)	1125x630x760

\*Without Gearbox

## TRANSMISSIONS

### Model Type

PRM	PRM280 Hydraulic
PRM	PRM260C In-line Hydraulic
PRM	PRM500 Hydraulic

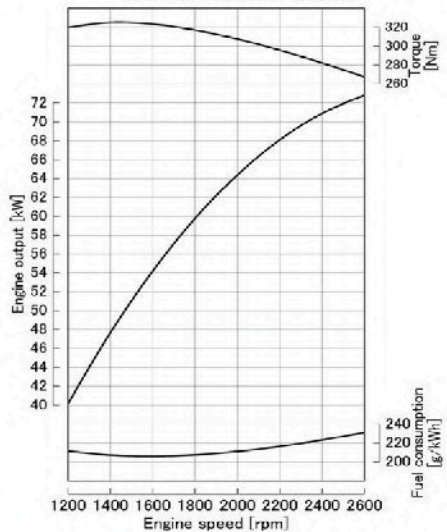
### Reduction Engine Weight With Gearbox

1.96:1	386 KG
2.94:1	395 KG
1.96:1	400 KG

## PERFORMANCE

AB197

72.8 kW (97hp) / 2600 rpm  
Gross intermittent SAE J1995



# AB197-130



## TECHNICAL SPECIFICATIONS

Base	Kubota
Type	Vertical, water cooled 4-cycle IDI diesel engine
Cylinders	4
Bore x Stroke - mm(in)	100.0 x 120.0 (3.937 x 4.724)
Aspiration	Turbocharged
Displacement - L (cu.in)	3.769 (230.0)
Compression Ratio	19
Power Rating	95.6 (130) / 3000
Maximum Torque - Nm (lb-ft) / rpm	325.0 (239.7) / 1500
Fuel Injection Pump Type	In-line pump
Starter ( V - kW) / Alternator ( V - W)	12 - 3.0 / 12 - 1080
Weight* - (kg)	312 KG
ID Ø Salt Water Hose - (mm)	33.7 (1")
ID Ø Diesel Fuel Intake Hose - (mm)	8
ID Ø Diesel Fuel Return Hose - (mm)	6
Length x Width x Height - (mm)	1136x638x738

\*Without Gearbox

## TRANSMISSIONS

### Model Type

PRM	PRM280 Hydraulic
PRM	PRM260C In-line Hydraulic
PRM	PRM500 Hydraulic

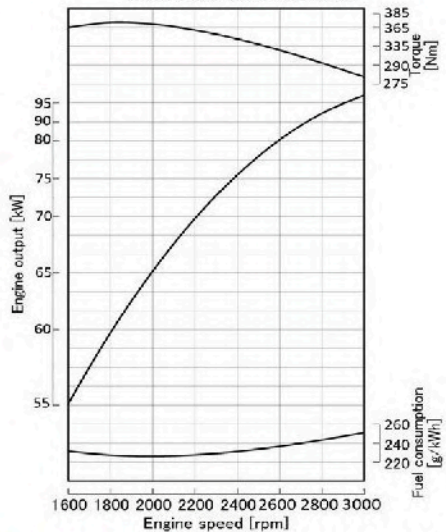
### Reduction Engine Weight With Gearbox

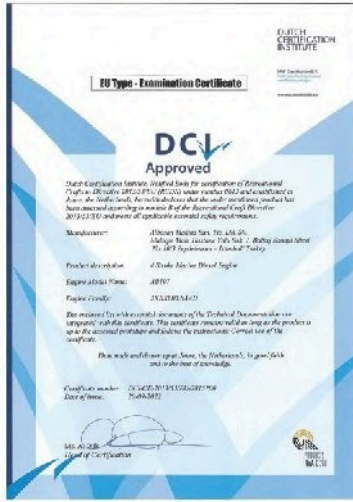
1.96:1	401 KG
2.94:1	410 KG
1.96:1	415 KG

## PERFORMANCE

AB197

95.6 kW (130hp) / 3000 rpm  
Gross intermittent SAE J1995





## EQUIPMENT

### Standart Equipment

- Analog Control Panel
- Vibration Wedge
- Operator Manual

### Optional Equipment

- Digital Control Panel
- Flange
- Flexible Coupling
- 24 V Electrical system
- Throttle and Shift Controls
- Extension Harness
- Dry Exhaust

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POWERED BY  
**Kubota**

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