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MOTOREN MIT ZUKUNFT
ENGINES WITH A FUTURE
MOTEURS AVEC L'AVENIR
MOTORES CON FUTURO
2 - 41 KW

Isuzu Diesel



140

Modell / Engine Type / Modelle / Models

140

Reihen- / Reihen- / Reihen- / Reihen-
Zylinder / Zylinder / Zylinder / Zylinder

Reihen- / Reihen-
1

Zylinderblock / Block / Cylinder / Cylinder
Zylinderkopf / Cover / Cylinder / Cylinder
Nockenmechanismus / Nockenmechanismus / Nockenmechanismus / Nockenmechanismus

mm	70
mm	90
mm	121

Max. Leistung / Max. output / Performance / Performance max.
(kW/hp) *

7 (9500/min)	105 (140)	12,2 (16,5)
875 (2000)	105 (140)	10,4 (14,0)
1075 (2000)	105 (140)	11,7 (15,7)

Max. Drehmoment / Max. torque / Torque / Torque max.
Max. Drehmoment / Max. torque / Torque max. / Torque max.

mm ³	1400
kgm (cm ²)	1,38 (1200)

Werkzeug / Tooling / Werkzeuge / Tools
Werkzeughalterung / Tool holder / Holder / Holder de système
Werkzeughalterung / Tool holder / Holder / Holder de système
Komponenten / Components / Komponenten / Components
Komponenten / Components / Komponenten / Components
Komponenten / Components / Komponenten / Components
Komponenten / Components / Komponenten / Components

mm	125 / 140
mm	140
mm	140

Getriebe / Gear / Systeme / Systeme de commande /
Système de commande

Getriebe / Gear / Systeme / Systeme de commande /
Système de commande
Getriebe / Gear / Systeme / Systeme de commande /
Système de commande
Getriebe / Gear / Systeme / Systeme de commande /
Système de commande

mm	140
mm	140
mm	140

Technische / By weight / Poids / Poids

kg	121
kg	121

Modell / Modelle / Modèles / Models
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Modell / Modelle / Modèles / Models
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100



150/180



159/189



23A

150 / 180standard / wetland
170 (62)
80 (66)
290 (290)4.5 (3.9) 15.7 (8.8)
8.0 (8.2) 14.7 (8.8)
2.8 (2.8) 14.2 (8.5)3000
12.0 (2400) / 15.0 (3000)Lub. Air
80
200 (200)4
10
5

50

159 / 189standard / wetland
180
90
3004.8 (3.9) 15.7 (8.7)
4.8 (3.9) 15.2 (8.7)
2.9 (3.5) 14.7 (8.4)3000
14.4 (2880) / 18.7 (3744)V-Power / Power
80
2504
10
5

50

23Astandard / wetland
180
90
3004.8 (4.4)
8.8 (7.6)
3.0 (2.8)3000
18.7 (3744)Lub. Air
80
2504
10
5

50

290standard / wetland
180
70
4708.1 (7.4)
7.2 (7.0)
8.9 (8.0)3000
29.0 (5800)Lub. Air
80
3004
10
5

70

150/180 150/180
200/250 (200/250)
1 150/180 (150/180) 150/180 (150/180)
2 150/180 (150/180) 150/180 (150/180)

159/189 159/189
200/250 (200/250)
1 159/189 (159/189) 159/189 (159/189)
2 159/189 (159/189) 159/189 (159/189)

23A 23A
200/250 (200/250)
1 23A (23A) 23A (23A)
2 23A (23A) 23A (23A)

290 290
200/250 (200/250)
1 290 (290) 290 (290)
2 290 (290) 290 (290)

23A 23A
200/250 (200/250)
1 23A (23A) 23A (23A)
2 23A (23A) 23A (23A)

290 290
200/250 (200/250)
1 290 (290) 290 (290)
2 290 (290) 290 (290)



324 (324)



324W



437

324

standard / vertical
1

85
74
324

8.7 (11.8)
7.8 (10.7)
7.7 (9.7)

1000
21.8 (2400)

Left side
in
240

8
-
8

10

324W

standard / vertical
1

85
74
324

8.7 (13.2)
8.8 (13.2)
8.0 (11.8)

1000
30.2 (2400)

Right / Right
in
240

8
-
8

10

3TE / 43E

standard / horizontal
1

85
100
328

8.7 (13.4) / 12.8 (14.4)
8.2 (11.2) / 10.7 (13.2)
7.3 (11.2) / 10.7 (11.8)

1000
34 (2000) / 37 (2400)

Left / Left
in
240

8
-
8

10

437

standard / horizontal
1

85
100
328

11.4 (15.8)
11.2 (16.8)
8.4 (11.8)

1000
40.4 (2400)

Left / Left
in
240

8
-
8

10

These figures are for reference only and do not represent actual performance. Actual performance will vary with operating conditions and load. Actual performance will vary with operating conditions and load.

The generator is tested by the generator manufacturer at a fixed load under laboratory conditions and is tested at 100% load. The actual load is limited by the generator's capacity and the generator's capacity is limited by the generator's capacity. The actual load is limited by the generator's capacity and the generator's capacity is limited by the generator's capacity.

Generator is not to be used for any other purpose than the intended purpose. The generator is not to be used for any other purpose than the intended purpose. The generator is not to be used for any other purpose than the intended purpose.

ALFA ROMEO

Evolution Diesel



44 D



66 D

Model / Engine Type / Mobile / Models

44A

66A

Series / Configuration / Cyls

inline / vertical

inline / vertical

Car / Trucks / Vans / Buses

0

2 Stroke / Over / Under / Cyls

44

66

2 Val / 2000 / 2000 / Cyls

66

66

Injection / Diesel / Turbo / Cyls / Cyls

66

66

Max. Output / Max. RPM

100 (2000)

11.8 (2400)

17.8 (2400)

Power / Max. Torque

66 (2000)

11.8 (2400)

17.8 (2400)

(2000)

66 (2000)

11.8 (2400)

17.8 (2400)

11

14

Max. Output / Max. speed / Min. Revolutions

66

2000

2000

Max. Torque / Max. torque / Output / Per sec.

66 (2000)

40 (2000)

50 (2000)

11

Injection / Cooling / Lubrication / Refinement

120 / 120

120 / 120

Injection / Cooling / Fuel injection / Injection / System of injection

66

66

Injection / Cooling / Fuel injection / Injection / Compression / Control

120

120

Injection / Cooling / Fuel injection / Injection / Compression / Control

120

120

Injection / Cooling / Fuel injection / Injection / Compression / Control

120

120

Injection / Cooling / Fuel injection / Injection / Compression / Control

120

120

ALFA ROMEO

Injection / Cooling / Fuel injection / Injection / Compression / Control

Injection / Cooling / Fuel injection / Injection / Compression / Control

Injection / Cooling / Fuel injection / Injection / Compression / Control

66

66

Injection / Cooling / Fuel injection / Injection / Compression / Control

66

66

Injection / Cooling / Fuel injection / Injection / Compression / Control

66

66

Transmission / Gear weight / Parts / Price

66

66

66



1140W



1140W



1147

1140W / 1147**1140W / 1147****1140W / 1147****1147 (Turbo)**

Standard engine
1

Standard engine
2

Standard engine
3

Standard engine
4

90
90
13000

90
90
1300

90
90
1300

90
90
1300

11.0/20.0 /
11.4 / 22.8 / 14.9 / 29.8
10.0 / 20.0 / 13.2 / 26.4

10.0/20.0 /
11.4 / 22.8 / 14.9 / 29.8
11.0/22.0

10.0/20.0 / 13.0 / 26.0 (11.4)
10.0/20.0 /
10.0 / 20.0

11.0/22.0 /
10.0/20.0 /
11.0/22.0

1000 / 1000
11.4 / 22.8 / 14.9 / 29.8

1000 / 1000
11.4 / 22.8 / 14.9 / 29.8

1000 / 1000
10.0 / 20.0 / 13.0 / 26.0

1000
10.0 / 20.0

Water / Water
11.4 / 22.8
10.0 / 20.0

Water / Water
11.4 / 22.8
10.0 / 20.0

Water / Water
11.4 / 22.8
10.0 / 20.0

Water / Water
11.4 / 22.8
10.0 / 20.0

1
1

1
1

1
1

1
1

110

110

110

110

Engine Power