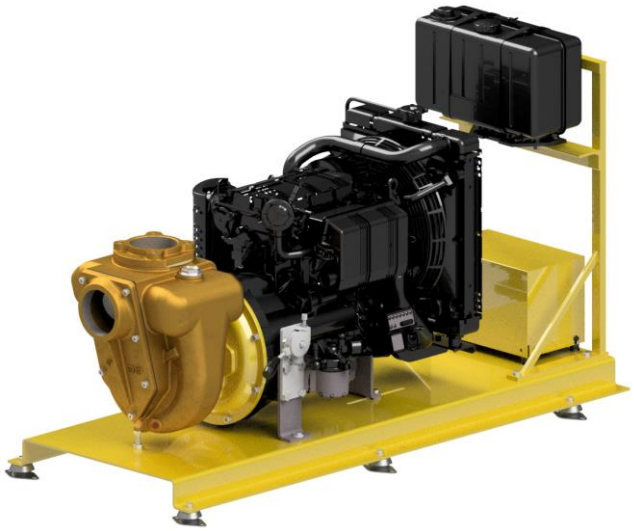
MOTOPOMPE AUTOADESCANTI CON MOTORI DIESEL Stage V
SELF PRIMING MOTOR PUMPS WITH Stage V DIESEL ENGINES
MOTOPOMPES AUTOAMORÇANTES AVEC MOTEUR DIESEL Stage V

B4XR-AB (4"x4") KDW1003



STAGE V

IMPIEGHI

Motopompa autoadescante in bronzo marino realizzata in versione monoblocco a girante multipalare aperta a rasamento, particolarmente adatta per uso marino e circolazione di acqua di mare.
Corpo, girante, e valvola in bronzo.
Una valvola a clapet posta all'interno del corpo pompa impedisce lo svuotamento della pompa dopo l'arresto.
Gruppo installato su base in acciaio con telaio porta serbatoio e carter protezione batteria (batteria fornita a richiesta).

USES

Marine bronze self priming motor pump monobloc execution with multi-blades open impeller, suitable for pumping sea water.
Pump casing, impeller, valve and sleeve are in bronze.
A non return valve is placed inside the pump body to avoid the empty after stopping.
Group installed on a steel base with tank holder frame and battery protection cover (battery supplied on request)

APPLICATION

Motopompe autoamorçantes monobloc en bronze marin avec turbine ouverte plusieurs pales, indiquée pour d'eau de mer.
Corps, turbine, valve et manchon sont en bronze.
Une valve à clapet est placée dans le corps de la pompe pour éviter le vidage après l'arrêt.
Groupe installé sur socle en acier avec cadre porte-réservoir et carter de protection batterie (batterie fournie sur demande)

CARATTERISTICHE

Altezza massima di aspirazione:	6 m
Max temperatura del liquido:	+70°C
Max passaggio corpi solidi:	36 mm
Portata massima:	135 m³/h
Prevalenza massima:	3,2 bar
Ø aspirazione e mandata:	4"G

FEATURES

Max. suction depth:	*6 m*
Max. liquid temperature:	*+70°C*
Max. solids diameter:	*36 mm*
Max. delivery:	*135 m³/h*
Max. manometric head:	*3,2 bar*
Ø inlet / outlet:	*4"G*

CARACTERISTIQUES

Hauteur d'aspiration maximale:	*6 m*
Température Max.:	*+70°C*
Max. diamètre des solides:	*36 mm*
Débit maximum:	*135 m³/h*
Hauteur manométrique:	*3,2 bars*
Ø aspiration & refoulement:	*4''G*

CARATTERISTICHE COSTRUTTIVE

Corpo pompa:	Bronzo (ASTM B145 C 95800)
Corpo valvola:	Bronzo (ASTM B145 C 95800)
Supporto motore:	Ghisa (EN-GJL-250)
Girante:	Bronzo (ASTM B145 C 95800)
Albero motore:	Acciaio Inox Aisi 316
Tenuta meccanica:	Carbone/NBR/Allumina/AISI 316

CONSTRUCTIVE CHARACTERISTICS

Pump body:	*Bronze (ASTM B145 C 95800)*
Valve body:	*Bronze (ASTM B145 C 95800)*
Support:	*Cast iron (EN-GJL-250)*
Impeller:	*Bronze (ASTM B145 C 95800)*
Motor shaft:	*Stainless Steel AISI 316*
Mechanical Seal:	*Carbon/Nbr/Alumina/AISI 316*

CARACTERISTIQUES DE CONSTRUCTION

Corps de pompe :	*Bronze (ASTM B145 C 95800)*
Corps valve:	*Bronze (ASTM B145 C 95800)*
Support:	*Fonte (EN-GJL-250)*
Turbine:	*Bronze (ASTM B145 C 95800)*
Arbre moteur:	*Acier inoxydable AISI 316*
Garniture:	*Charbone/Alumine/Nbr/AISI 316*

VERSIONI SPECIALI E OPZIONI

Materiali di costruzione
- Ghisa (versione standard)
- Ghisa (versione semi-trash)
- Acciaio Inox AISI 316
- Tenute meccaniche diverse

Accessori a richiesta:
- Carrello biga con ruote e timone
- Tubi

SPECIAL VERSIONS

Materiali di costruzione
- *Cast iron (standard version)*
- *Cast iron (standard version)*
- *Cast stainless Steel AISI 316*
- *Different mechanical seal*

Accessories on request:
- *Trolley biga with wheel and tow hooks*
- *Pipes*

VERSIONS SPECIALES

Matériaux de construction
- *Fonte (standard version)*
- *Fonte (semi-trash version)*
- *Acier inoxydable fondu AISI 316*
- *Garnitures mécaniques différentes*

Accessoires sur demande :
- *Cage biga a' roues et volan*
- *Tuyaux*

DATI MOTORE / *MOTOR DATA* / *MOTEUR*

Modello *Model* *Modèle*	**Tipo** *Type* *Type*	**Cilindri** *Cylinders* *Cylindrées* [N°]	**Cilindrata** *Displacement* *Cylindrée* [cm³]	**Potenza – NA** *Rating – NA* *Puissance- NA* [kW]	[CV]	**Capacità serbatoio** *Tank capacity* *Contenance du réservoir* [L]	**N° Giri** *Tours/min.* *R.P.M.*	**Avviamento** *Starter* *Démarrage*
KDW1003 E536	Motore diesel 4 tempi raffreddato a liquido *4-Stroke liquid cooled diesel engine* *Moteur diesel 4 temps, refroidi par liquide*	3	1028	16	21,5	15	3000	E

E: Avviamento Elettrico – *Electric starting – Démarrage électrique*

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CURVE DI PRESTAZIONE

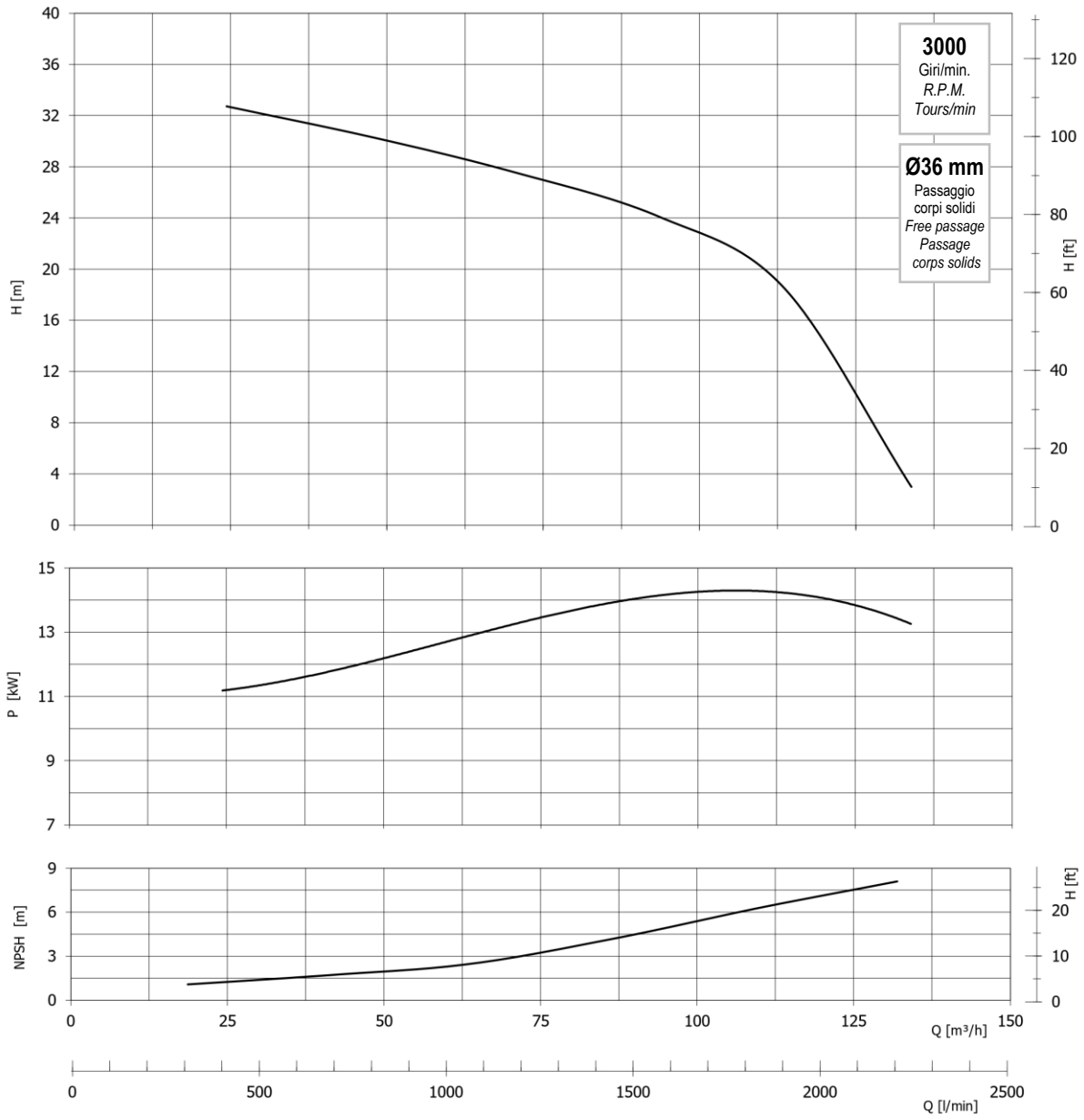
Tolleranze e curve secondo UNI EN ISO 9906 Appendice A. Le caratteristiche di funzionamento in questo catalogo si intendono con acqua pulita (peso specifico = 1000 kg/m³), e altezza monometrica di aspirazione di 1 m.c.a.

PERFORMANCES CURVES

Tolerances and curves according to UNI EN ISO 9906 Attachment A The operating characteristics of the catalogue are to be understood with clear water (specific weight = 1000 kg/m³), a max manometric suction height of approximately 1 m.

COURBES DE PERFORMANCES

Tolérance et courbes conformes aux normes UNI EN ISO 9906 Annexe A. Les caractéristiques de fonctionnement du catalogue sont entendues pour fonctionnement avec eau propre (poids spécifique = 1000 kg/m³).



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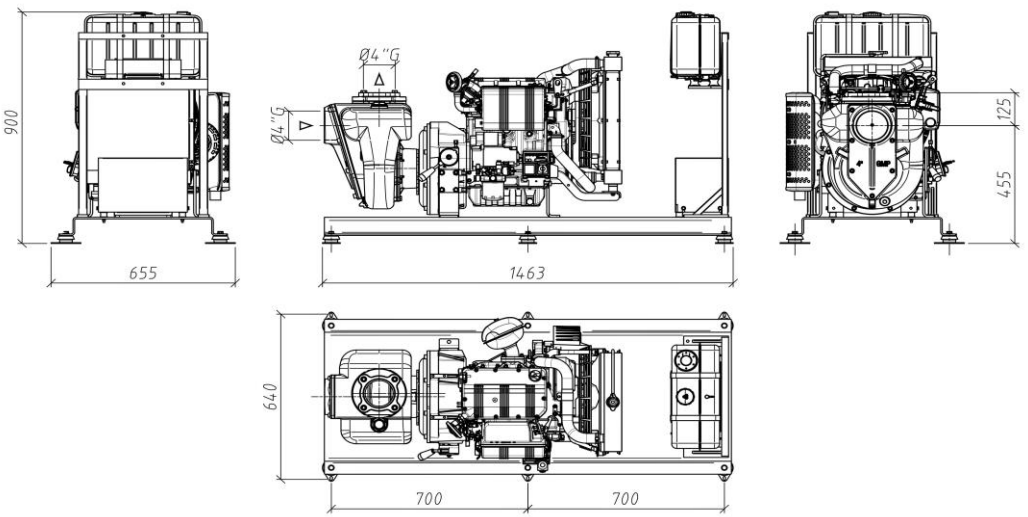

Peso Weight Poids (Kg.)
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La GMP si riserva la facoltà di modificare senza preavviso i dati riportati in questo catalogo – *GMP can alter without notifications the data mentioned in this catalogne. – GMP se riserve le droit de modifier sans préavis les données techniques dans ce catalogue.*

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ACCESSORI

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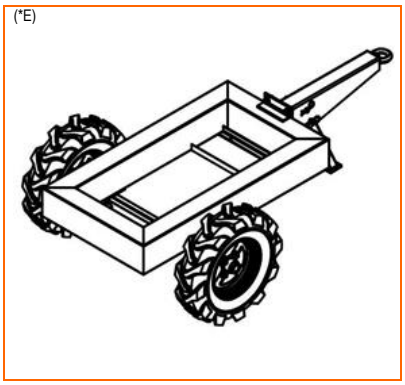

Carrello biga media con ruote e timone Cat.F574
Trolley medium biga with wheel and tow hooks
Cage moyenne biga a' roues et volan

ACCESSORIES

Tubo aspirazione Ø100 in PVC Cat.9115
Plasticized PVC hose – Tuyau en PVC plastifié

ACCESSOIRES

Tubo mandata Ø100 Cat.F554
Flat plasticized PVC hose – Tuyau plat en PVC plastifié

(*) E: Avviamento Elettrico – *Electric starting – Démarrage électrique*