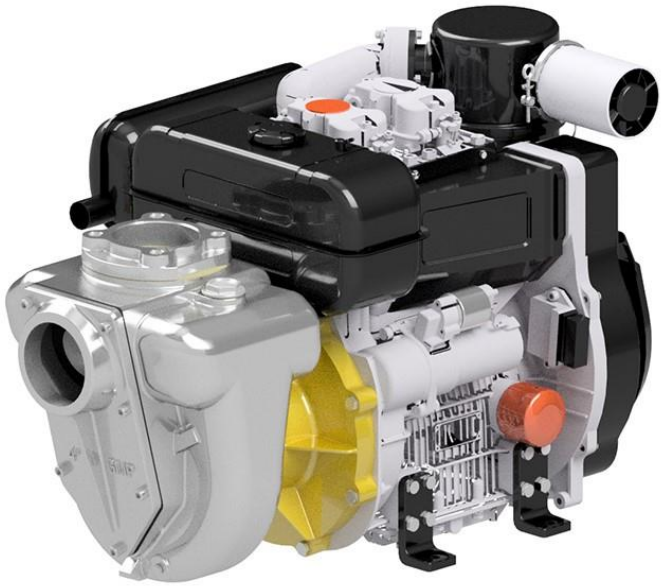
MOTOPOMPE AUTOADESCANTI CON MOTORI DIESEL “KOHLER”
SELF PRIMING MOTOR PUMPS WITH “KOHLER” DIESEL ENGINES
MOTOPOMPES AUTOAMORÇANTES AVEC MOTEUR DIESEL ‘’KOHLER’’

GMP PUMPS

B4XR-A/X(4"x4") KD625/2



IMPIEGHI

Motopompa realizzata in versione monoblocco a girante multipalare aperta a rasamento, particolarmente adatta per uso marino e circolazione di acqua di mare. Corpo, girante, valvola e albero in acciaio inox AISI 316
Una valvola a clapet posta all’interno del corpo pompa impedisce lo svuotamento della pompa dopo l’arresto.

USES

Stainless steel self priming motor pump monobloc execution with multi-blades open impeller, suitable for pumping sea water.
Pump casing, impeller, valve and shaft is in stainless steel AISI 316
A clapet valve placed inside the pump body prevents the pump from emptying after stopping.

APPLICATION

Motopompe autoamorçantes monobloc en Acier Inox avec turbine ouverte plusieurs pales, indiquée pour d’eau de mer.
Corps, turbine, valve et arbre en acier inox AISI 316.
Une valve à clapet placée à l'intérieur du corps de pompe empêche la pompe de se vider après l'arrêt.

CARATTERISTICHE

Altezza massima di aspirazione:	6 m
Max temperatura del liquido:	+70°C
Max passaggio corpi solidi:	32 mm
Portata massima:	137 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:	*32 mm*
Max. delivery:	*137 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:	*32 mm*
Débit maximum:	*137 m³/h*
Hauteur manométrique:	*3,2 bars*
Ø aspiration & refoulement:	*4”G*

CARATTERISTICHE COSTRUTTIVE

Corpo pompa:	Acciaio Inox (AISI 316)
Corpo valvola:	Acciaio Inox (AISI 316)
Supporto motore:	Ghisa (EN-GJL-250)
Girante:	Acciaio Inox (AISI 316)
Albero motore:	Acciaio Inox (AISI 316)
Tenuta mecc.:	Carbone/Nbr/Allumina/Aisi 316

CONSTRUCTIVE CHARACTERISTICS

Pump body:	*Stainless steel (AISI 316)*
Valve body:	*Stainless steel (AISI 316)*
Support :	*Cast iron (EN-GJL-250)*
Impeller :	*Stainless steel (AISI 316)*
Motor shaft:	*Stainless steel (AISI 316)*
Seal:	*Carbon/Nbr/Alumina/Aisi 316*

CARACTERISTIQUES DE CONSTRUCTION

Corps de pompe :	*Acier inox (AISI 316)*
Corps valve :	*Acier inox (AISI 316)*
Support :	*Fonte (EN-GJL-250)*
Turbine :	*Acier inox (AISI 316)*
Arbre moteur :	*Acier inox (AISI 316)*
Garniture :	*Charbone/Nbr/Alumine/Aisi 316*

VERSIONI SPECIALI E OPZIONI

Materiali di costruzione:
- In ghisa (versione standard e Semi-Trash)
- Bronzo marino
- Tenute meccaniche diverse

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

SPECIAL VERSIONS

Constructive materials:
- *Cast Iron (standard version and Semi-Trash)*
- *Marine Bronze*
- *Different mechanical seals*

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

VERSIONS SPECIALES

Matériaux constructifs:
- *Fonte (standard version et Semi-Trash)*
- *Bronze marin*
- *Garnitures mécaniques différentes*

Accessoires sur demande :
- *Base en acier*
- *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 serb.** *Tank capacity* *Contenance du réservoir* [L]	**N° Giri** *Tours/min.* *R.P.M.*	**Avviamento** *Starter* *Démarrage*
KD 625/2	Motore diesel 4 tempi raffreddato ad aria *4-Stroke air cooled diesel engine* *Moteur diesel 4 temps, refroidi par air*	2	1248	17	23,2	10	3000	E

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

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CURVE DI PRESTAZIONE

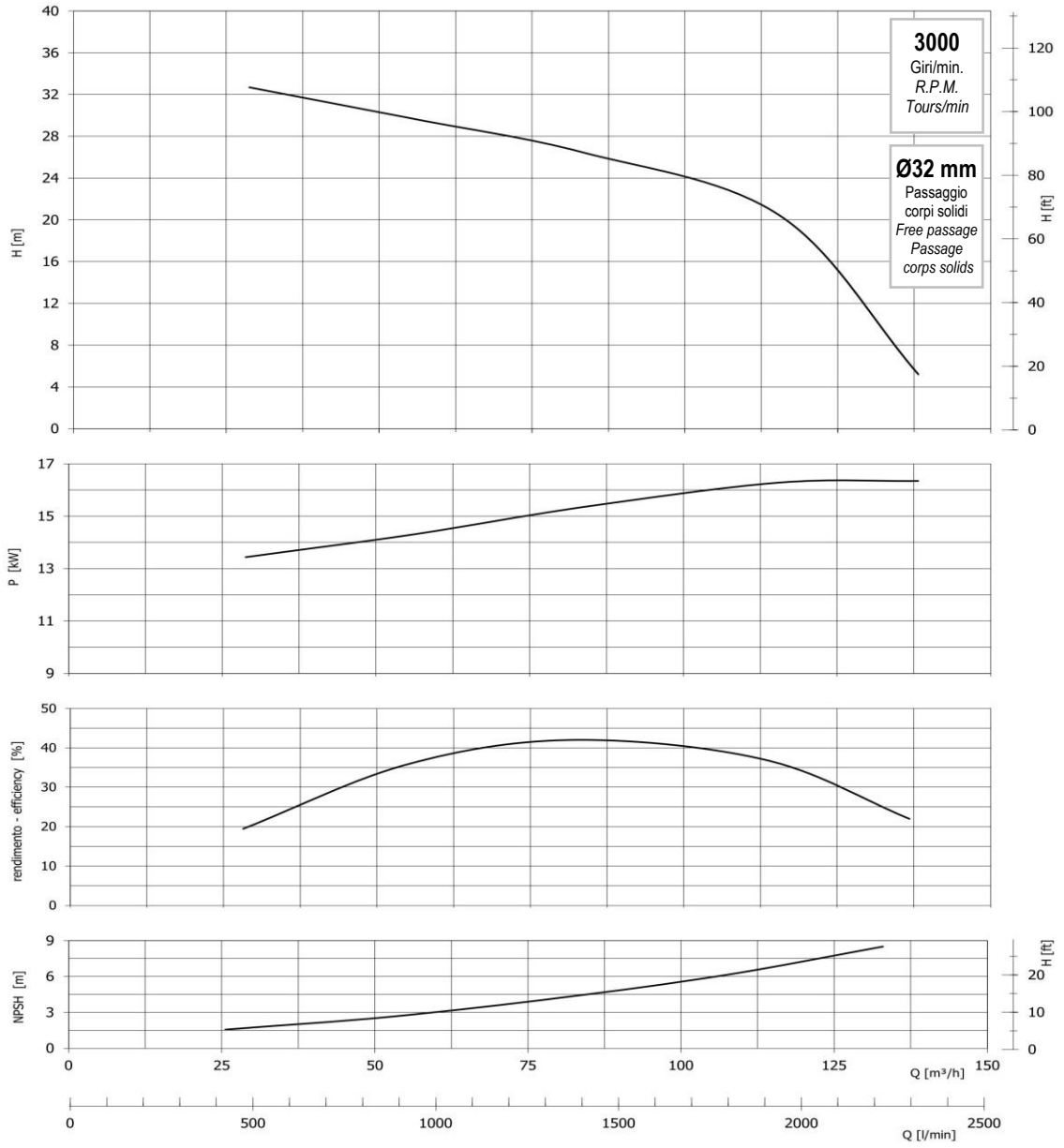
Tolleranze e curve secondo UNI EN ISO 9906 Appendice A
Le caratteristiche di funzionamento in questo catalogo si intendono con acqua pulita (peso specifico = 1000 kg/m³).

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).

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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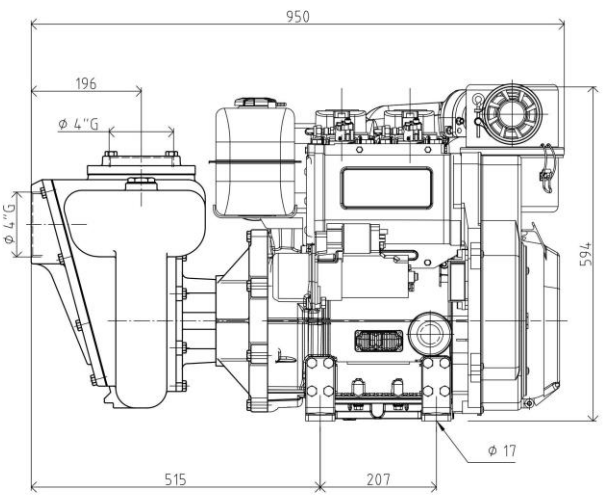

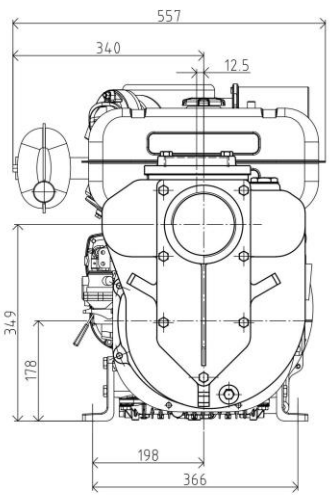

Peso
Weight
Poids
(Kg.)
168

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.*

G.M.P. S.p.A. – Via Sale, 119/121 – 25064 Gussago (BS) Italy – Vendite Italia 030.2775 420 _ 421 – Export +39 030 2775 412 _ 414
www.gmppumps.com – info@gmppumps.com

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ACCESSORI

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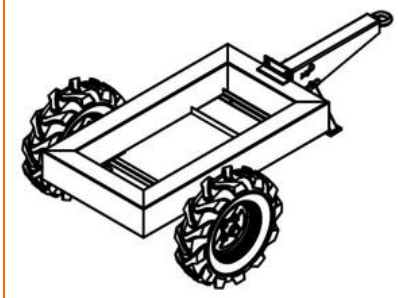
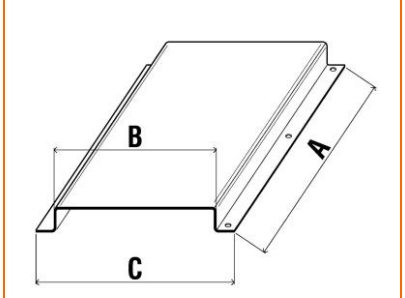


Carrello biga piccola con ruote e timone Cat.1709
Trolley small biga with wheel and tow hooks
Cage petite biga a’ roues et volan

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

ACCESSORIES

(*E)



Base fissa 1240x450x550
Fixed Base – Base Fixe

ACCESSOIRES

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

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