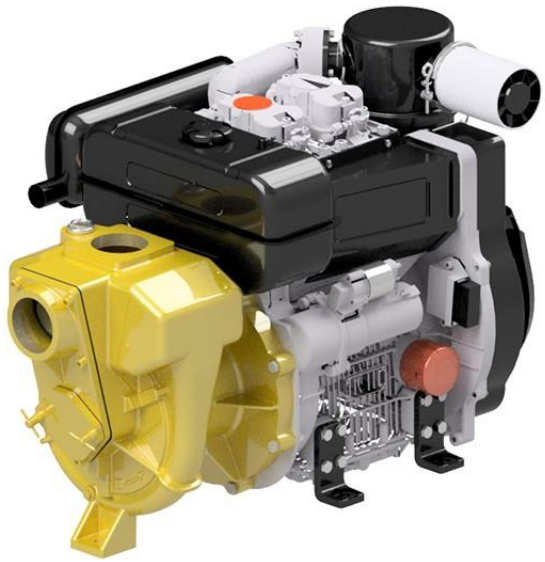
MOTOPOMPE AUTOADESCANTI CON MOTORI DIESEL "KOHLER"
SELF PRIMING MOTOR PUMPS WITH "KOHLER" DIESEL ENGINES
MOTOPOMPES AUTOAMORÇANTES AVEC MOTEUR DIESEL ''KOHLER''

B3ZPM-AST(3"x3") KD-625/2



IMPIEGHI

Motopompa autoadescante realizzata in versione monoblocco a girante multipalare aperta a rasamento, adatta per il travaso di acque cariche, con girante e guarnizione meccanica speciali, piatto d'usura in ghisa e portello d'ispezione.
Una valvola a clapet posta all'interno del corpo pompa impedisce lo svuotamento della pompa dopo l'arresto.

USES

Self-priming motor pump made in monobloc version with open multi-paddle impeller with shim, suitable for the transfer of loaded water, with special impeller and mechanical seal, wear plate in cast iron and inspection door.
A clapet valve placed inside the pump body prevents the pump from emptying after stopping.

APPLICATION

Motopompe auto-amorçante réalisée en version monobloc avec roue ouverte à plusieurs palettes avec cale, adaptée au transfert d'eau chargée, avec roue spéciale et garniture mécanique, plaque d'usure en fonte et porte de visite. Une soupape à clapet située à l'intérieur du corps de la 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:	14 mm
Portata massima:	75 m³/h
Prevalenza massima:	6,7 bar
Ø aspirazione e mandata:	3"G

FEATURES

Max. suction depth:	*6 m*
Max. liquid temperature:	*+70°C*
Max. solids diameter:	*14 mm*
Max. delivery:	*75 m³/h*
Max. manometric head:	*6,7 bar*
Ø inlet / outlet:	*3"G*

CARACTERISTIQUES

Hauteur d'aspiration maximale:	*6 m*
Température Max.:	*+70°C*
Max. diamètre des solides:	*14 mm*
Débit maximum:	*75 m³/h*
Hauteur manométrique:	*6,7 bars*
Ø aspiration & refoulement:	*3"G*

CARATTERISTICHE COSTRUTTIVE

Corpo pompa:	Ghisa (EN-GJL-200)
Corpo valvola:	Ghisa (EN-GJL-200)
Supporto motore:	Ghisa (EN-GJL-200)
Girante:	Ghisa (EN-GJL-200)
Disco usura:	Ghisa (EN-GJL-200)
Albero motore:	Acciaio A105
Tenuta meccanica:	Carburo Silicio/Nbr/Allumina

CONSTRUCTIVE CHARACTERISTICS

Pump body:	*Cast iron (EN-GJL-200)*
Valve body:	*Cast iron (EN-GJL-200)*
Support:	*Cast iron (EN-GJL-200)*
Impeller:	*Cast iron (EN-GJL-200)*
Wear plate :	*Cast iron (EN-GJL-200)*
Motor shaft:	*A105 steel*
Mechanical seal:	*Silicon Carbide/Nbr/Alumina*

CARACTERISTIQUES DE CONSTRUCTION

Corps de pompe :	*Fonte (EN-GJL-200)*
Corps valve:	*Fonte (EN-GJL-200)*
Support:	*Fonte (EN-GJL-200)*
Turbine:	*Fonte (EN-GJL-200)*
Disque d'usure :	*Fonte (EN-GJL-200)*
Arbre moteur:	*Acier A105*
Garniture mécan.:	*Carbure Silicium/Nbr/Alumine*

VERSIONI SPECIALI E OPZIONI

Materiali di costruzione:
- Ghisa (versione standard)
- Bronzo marino
- Tenute meccaniche diverse

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

SPECIAL VERSIONS

Constructive materials:
- *Cast iron (standard version)*
- *Marine Bronze*
- *Different mechanical seals*

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

VERSIONS SPECIALES

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

Accessoires sur demande :
- *Base en acier*
- *Cage biga a' roues et volan*
- *Raccords et 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*
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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B3ZPM-A/ST (3"x3") KD-625/2

CURVE DI PRESTAZIONE

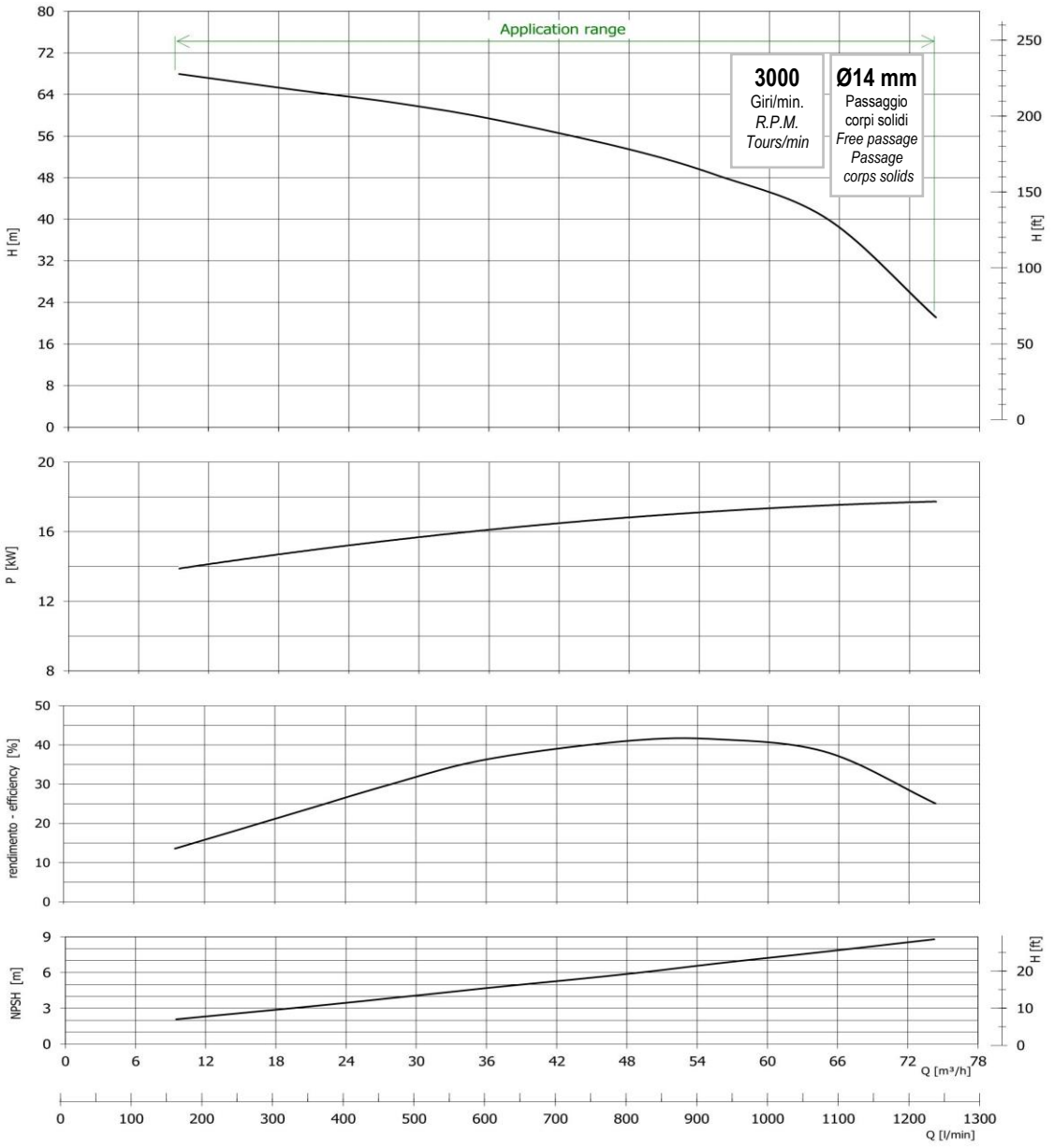
Tolleranze e curve secondo UNI EN ISO 9906 Appendice A. Le caratteristiche di funzionamento in questo catalogo si intendono con acqua pulita (peso specifico = 1000 kg/m³), e altezza monometrica di aspirazione di 1 m.c.a.

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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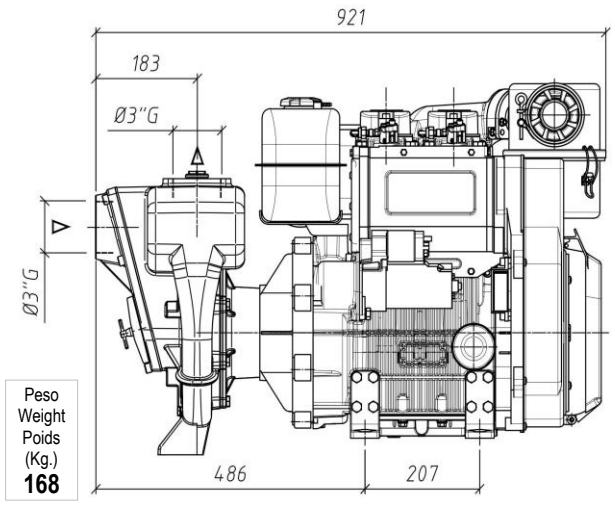

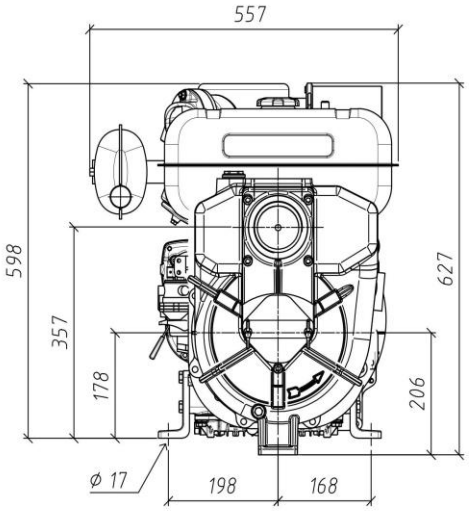

La GMP si riserva la facoltà di modificare senza preavviso i dati riportati in questo catalogo – *GMP can alter without notifications the data mentioned in this catalogue. – GMP se riserve le droit de modifier sans préavis les données techniques dans ce catalogue.*

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ACCESSORI

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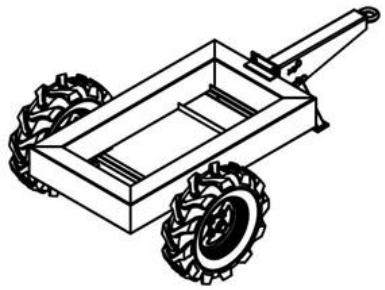
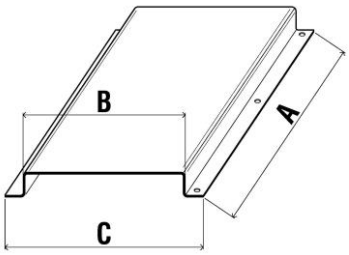


Carrello biga piccola con ruote e timone Cat.1709
Trolley small biga with wheel and tow hooks
Cage petite biga a' roues et volan

ACCESSORIES

(*E)



Base fissa 1240x450x550
Fixed Base – Base Fixe

ACCESSOIRES

Tubo aspirazione Ø80 in PVC Cat.9114
Plasticized PVC hose – Tuyau en PVC plastifié

Tubo mandata Ø80 Cat.9107
Flat plasticized PVC hose – Tuyau plat en PVC plastifié

Raccordo rapido diritto acciaio zincato 3"x80 Cat.1027
Straight hose connection – Raccord rapide droit

Raccordi rapidi diritti acciaio zincato 3"x80 Cat.1037
Straight hose connection – Raccord rapide droit

Succheruola acciaio zincato 3"x80 Cat.1051
Suction strainer – Crépines sans clapet

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