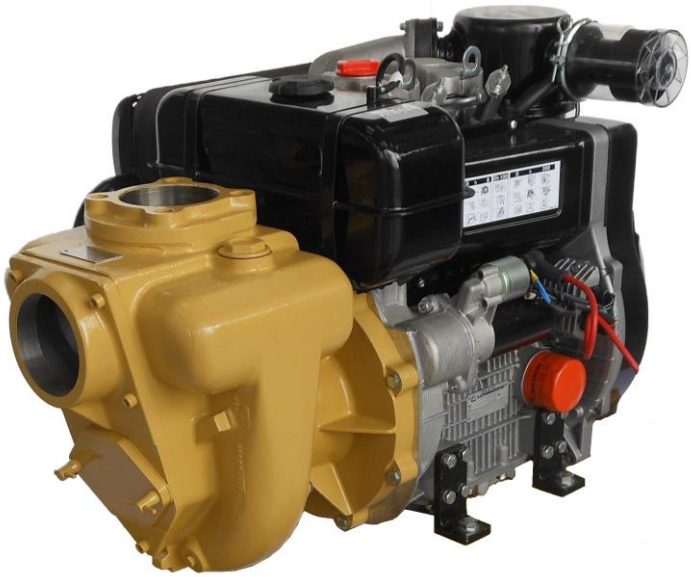
MOTOPOMPE AUTOADESCANTI CON MOTORI DIESEL "KOHLER"
SELF PRIMING MOTOR PUMPS WITH "KOHLER" DIESEL ENGINES
MOTOPOMPES AUTOAMORÇANTES AVEC MOTEUR DIESEL ''KOHLER''

B4XR-AIST (4"x4") 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 acciaio Inox 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 monobloc execution with multi-blades open impeller, suitable for pumping dirty water, with special impeller and special mechanical seal, Inox wear disk and inspection door.
A suitable non return valve is placed inside the pump body to avoid the empty after stopping.

APPLICATION

Motopompa autoamorçantes monobloc avec turbine ouverte plusieurs pales, indiquée pour le transvasement d'eau chargée, avec turbine et garniture mécanique spéciales, disque d'usure en acier Inox et porte d'inspection.
Une valve à clapet est placée dans le corps de la pompe pour éviter le vidage après l'arrêt.

CARATTERISTICHE

Altezza massima di aspirazione:	6 m
Max temperatura del liquido:	+70°C
Max passaggio corpi solidi:	38 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:	*38 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:	*38 mm*
Débit maximum:	*137 m³/h*
Hauteur manométrique:	*3,2 bars*
Ø aspiration & refoulement:	*4''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:	Acciaio Aisi 316
Albero motore:	Acciaio A105
Tenuta mecc.:	Carb.Silicio/Nbr/Allumina (QVP2FF1)

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:	*Stainless Steel Aisi 316*
Motor shaft:	*Steel A105*
Seal:	*Silicon Carbide/Nbr/Alumina (QVP2FF1)*

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 :	*Acier Inox Aisi 316*
Arbre moteur:	*Acier A105*
Garniture:	*Carbure Silicium/Nbr/Alumine (QVP2FF1)*

VERSIONI SPECIALI E OPZIONI

Materiali di costruzione:
- Ghisa (versione standard)
- Bronzo marino
- Acciaio Inox Aisi 316
- 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*
- *Cast stainless steel AISI 316*
- *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*
- *Acier inoxydable AISI 316*
- *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 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	17,1	23,2	10	3000	E

R : Avviamento- a strappo con autoavvolgente – *Recoil starting – Démarrage lanceur* E: Avviamento Elettrico – *Electric starting – Démarrage électrique*

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B4XR-A/ST (4"x4") KD 625/2

CURVE DI PRESTAZIONE

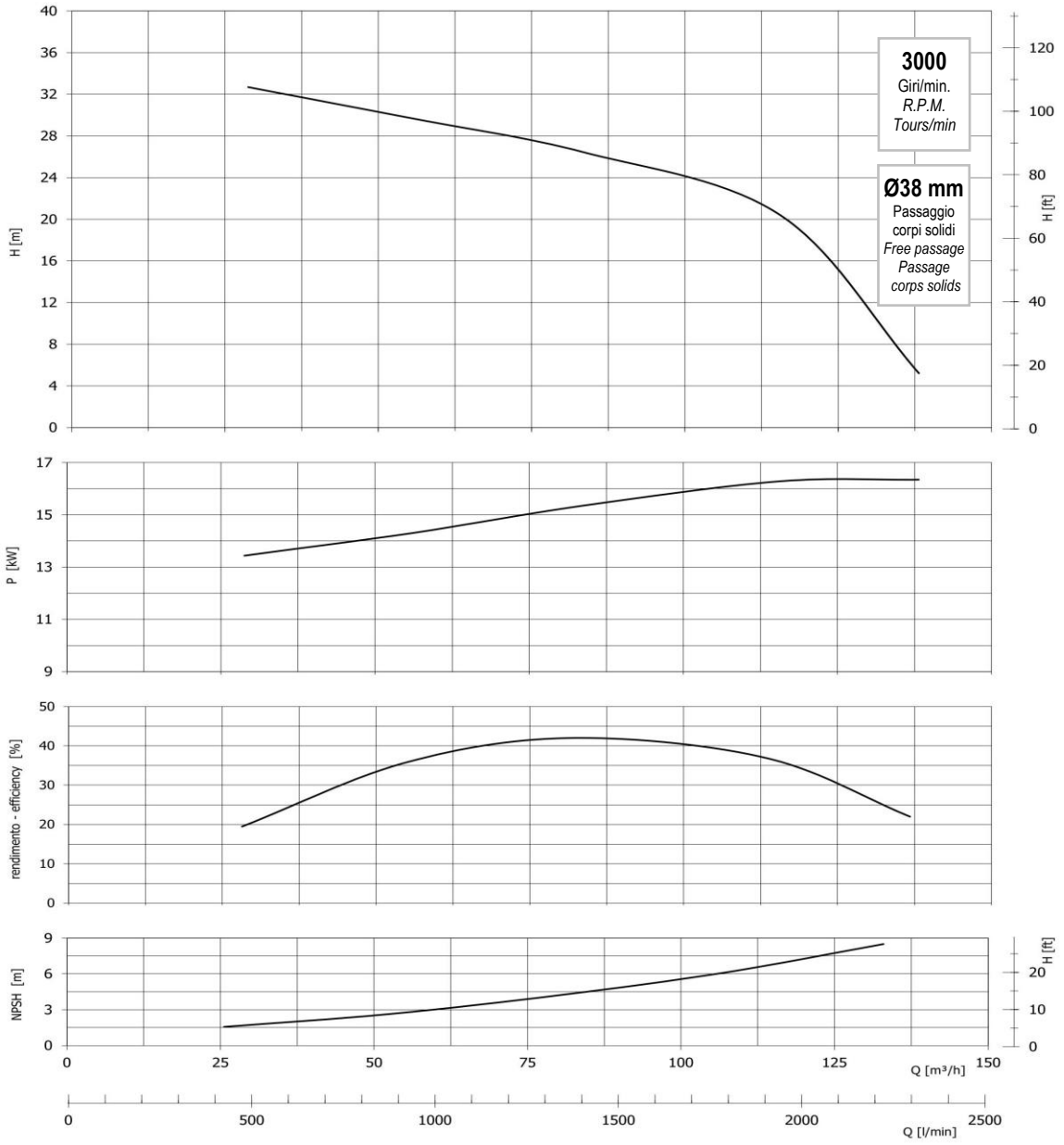
Tolleranze e curve secondo UNI EN ISO 9906 Appendice A. Le caratteristiche di funzionamento in questo catalogo si intendono con acqua pulita (peso specifico = 1000 kg/m³), e altezza monometrica di aspirazione di 1 m.c.a.

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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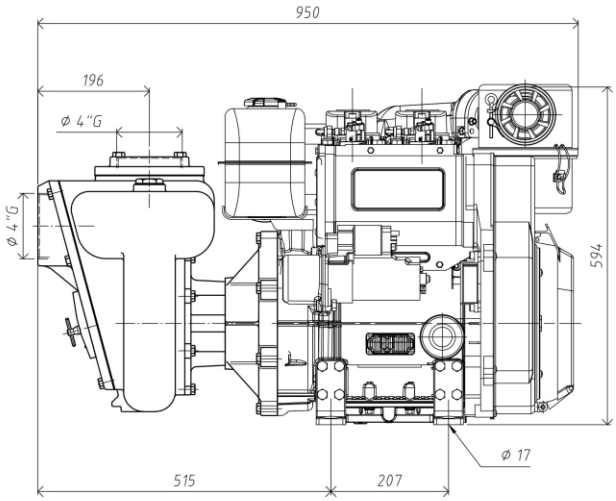

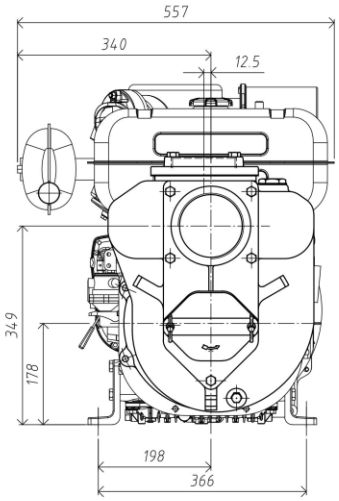

Peso
Weight
Poids
(Kg.)
170

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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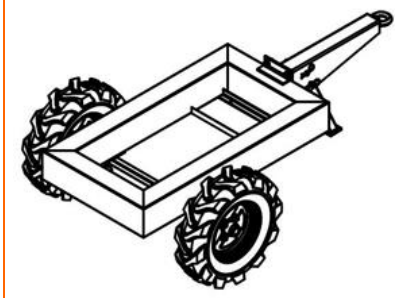
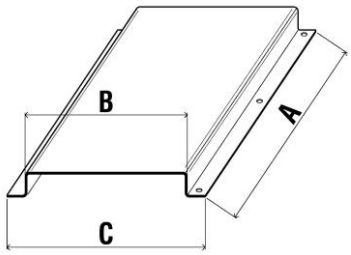


Carrello biga piccola con ruote e timone Cat.1709
Trolley small biga with wheel and tow hooks
Cage petite biga a' roues et volan

ACCESSORIES

(*E)



Base fissa 1240x450x550
Fixed Base – Base Fixe

ACCESSOIRES

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

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

Raccordo rapido diritto acciaio zincato 4"x100 Cat.1028
Straight hose connection – Raccord rapide droit

Raccordi rapidi diritti acciaio zincato 4"x100 Cat.1038
Straight hose connection – Raccord rapide droit

Succheruola acciaio zincato 4"x100 Cat.1052
Suction strainer – Crépines sans clapet

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