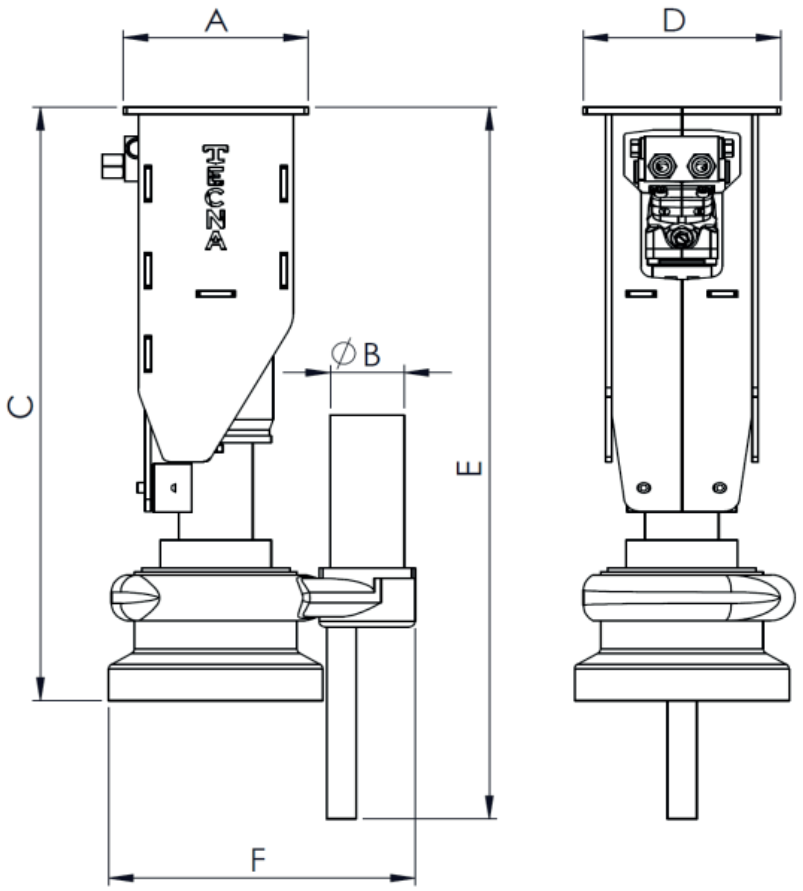
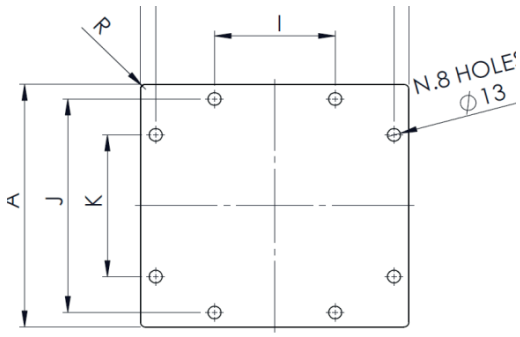
TECNA®
HYDRAULIC ATTACHMENTS

SUBMERSIBLE HYDRAULIC SLUDGE PUMP

PI PUMP SERIES

MODEL PI00800

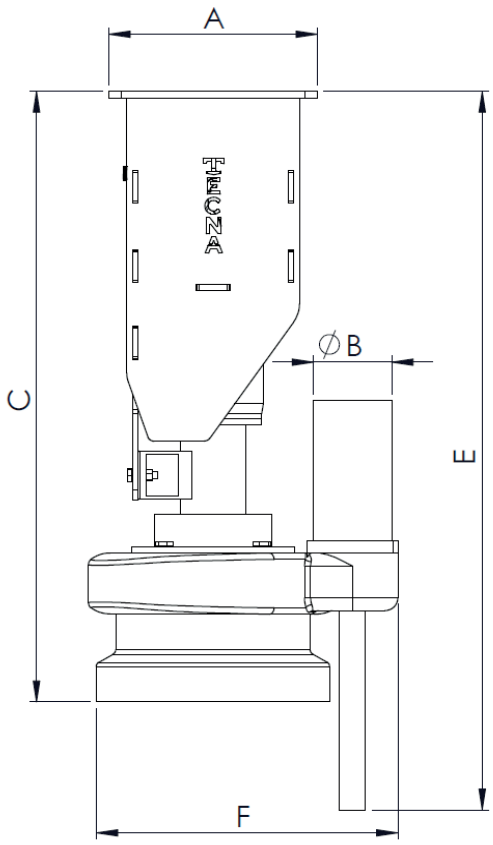


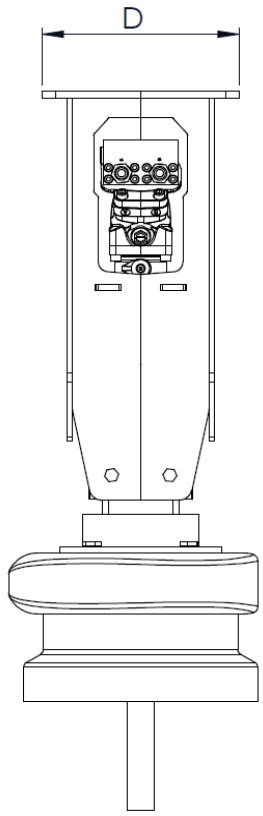


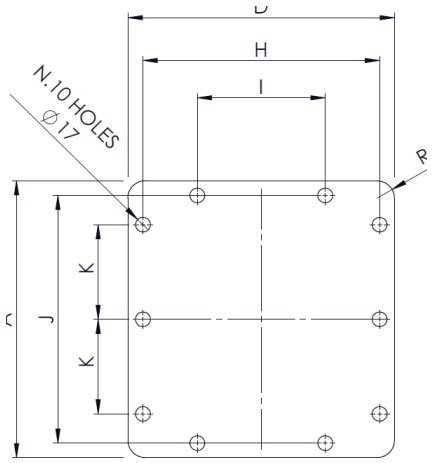
	mm	inch
A	274	10,8
ϕB	100	3,9
C	854	33,6
D	267	10,5
E	1025	40,4
F	415	16,3
H	237	9,3
I	120	4,7
J	244	9,6
K	146	5,7
R	5	0,2

ITALIANO	ENGLISH	DEUTSCH	FRANÇAIS	ESPANOL	METRIC UNIT		IMPERIAL UNIT	
PESO ESCAVATORE	SUITABLE EXCAVATOR	GEEIGNET FÜR TRÄGERGERÄT	POIDS PELLE	PESO EXCAVADORA	1,5 ÷ 3,5	Ton	3307 ÷ 7716	lbs
PESO MEDIO OPERATIVO	OPERATING WEIGHT	EINSATZGEWICHT DER PUMPE	POIDS OPERATIF	PESO MEDIO OPERATIVO	97	kg	213,8	lbs
GIRI POMPA NOMINALI	NOM PUMP RPM	DREHZAHL DER PUMPE RPM	VITESSE NOMINALE DE LA POMPE	R.P.M.	1430	RPM	1430	RPM
MAX PORTATA POMPA	MAX PUMP SUPPLY	MAX PUMPENFÖRDERMENGE	DEBIT MAXIMAL	CAUDAL MAXIMO	2000	l/min	528	GPM
PREVALENZA MAX	MAX PUMP CAPACITY	MAX PUMPENFÖRDERHÖHE	PREVALENCE MAXI	ALTURA MANOM. MAX.	10000	mm	394	in
POTENZA INGRESSO (MAX)	INPUT POWER (MAX)	EINGANGSLEISTUNG (MAX)	PUISSANCE ENTREE (MAX)	POTENCIA DE ENTRADA (MAX)	6	kW	8,0	HP
PRESSIONE REGOLATA ALL'ESCAVATORE	RELIEF PRESSURE SETTING	EINGESTELLTER ARBEITSDRUCK AM TRÄGERGERÄT	PRESSION REGLEE A LA PELLE	PRESION REGULADA EN LA EXCAVADORA	210	bar	3046	PSI
PORTATA OLIO	OIL SUPPLY	ÖLBEDARF	DEBIT D'HUILE	CAUDAL	21 ÷ 35	l/min	6 ÷ 9	GPM
TEMPERATURA MAX OLIO IDRAULICO	TEMPERATURA MAX OLIO IDRAULICO	MAX ÖLTEMPERATUR	TEMP. MAX HUILE	TEMP. MAX DE ACEITE HIDRAULICO	80	°C	176	°F
TUBAZIONE IMPIANTO MANDATA (Ø min.)	RECOMMENDED INLET LINE SIZE (Ø min.)	SCHLAUCHLEITUNG - EINLASS (Ø min.)	DIAMETRE TUYAU ENTREE. (Ø min)	DIAMETRO DE LA CONEXION DE ENTRADA (Ø min.)	10	mm	0,39	in
TUBAZIONE IMPIANTO RITORNO (Ø min.)	RECOMMENDED RETURN LINE SIZE (Ø min.)	SCHLAUCHLEITUNG (Ø min.) - RÜCKLAUF	DIAMETRE TUYAU SORTIE (Ø min.)	DIAMETRO DE LA CONEXION DE SALIDA (Ø min.)	12	mm	0,47	in
LUNGHEZZA CONSIGLIATA TUBI FLESSIBILI	SUGGESTED MIN FLEX HOSES LENGTH	EMPFOHLENE SCHLAUCHLÄNGE	LONGUEUR DES FLEXIBLES	LONGITUD MAXIMA LATIGUILLO	1000	mm	39,4	in
ATTACCO INGRESSO DEMOLITORE	HOSE CONNECTION AT PUMP RETURN LINE	SCHLAUCHKUPPLUNG- EINLASS	JOINTAGE A LA POMPE ENTREE	CONEXION DE ENTRADA	1/2" G		1/2" G	
ATTACCO USCITA DEMOLITORE	HOSE CONNECTION AT PUMP INLET LINE	SCHLAUCHKUPPLUNG- AUSLASS	JOINTAGE A LA POMPE SORTIE	CONEXION DE SALIDA	1/2" G		1/2" G	

MODEL PI02000





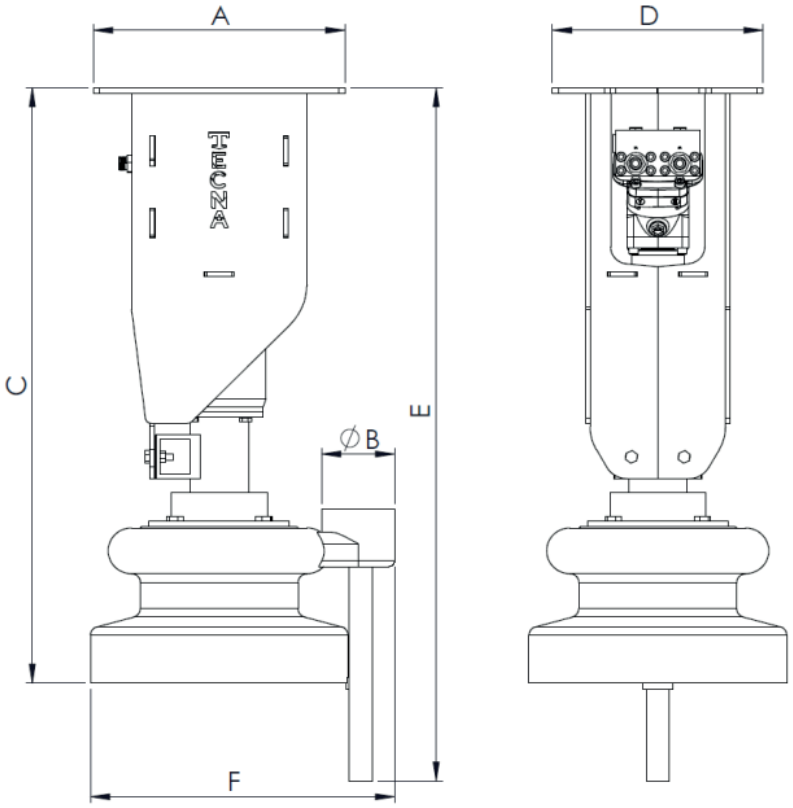


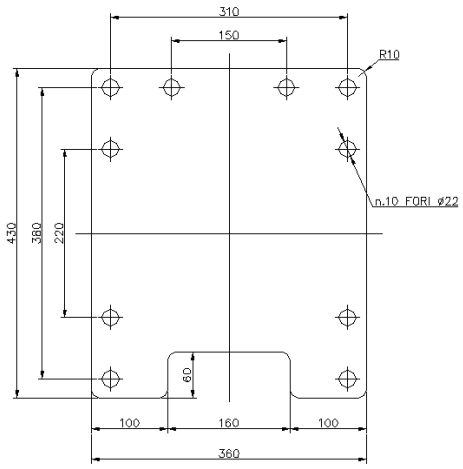
	mm	inch
A	304	12,0
ϕB	120	4,7
C	960	37,8
D	304	12,0
E	1130	44,5
F	465	18,3
H	270	10,6
I	146	5,7
J	288	11,3
K	110	4,3
R	20	0,8

ITALIANO	ENGLISH	DEUTSCH	FRANÇAIS	ESPANOL	METRIC UNIT		IMPERIAL UNIT	
PESO ESCAVATORE	SUITABLE EXCAVATOR	GEEIGNET FÜR TRÄGERGERÄT	POIDS PELLE	PESO EXCAVADORA	2,5 ÷ 5	Ton	5512 ÷ 11023	lbs
PESO MEDIO OPERATIVO	OPERATING WEIGHT	EINSATZGEWICHT DER PUMPE	POIDS OPERATIF	PESO MEDIO OPERATIVO	135	kg	297,6	lbs
GIRI POMPA NOMINALI	NOM PUMP RPM	DREHZAHL DER PUMPE RPM	VITESSE NOMINALE DE LA POMPE	R.P.M.	1470	RPM	1470	RPM
MAX PORTATA POMPA	MAX PUMP SUPPLY	MAX PUMPENFÖRDERMENGE	DEBIT MAXIMAL	CAUDAL MAXIMO	3800	l/min	1004	GPM
PREVALENZA MAX	MAX PUMP CAPACITY	MAX PUMPENFÖRDERHÖHE	PREVALENCE MAXI	ALTURA MANOM. MAX.	13000	mm	512	in
POTENZA INGRESSO (MAX)	INPUT POWER (MAX)	EINGANGSLEISTUNG (MAX)	PUISSANCE ENTREE (MAX)	POTENCIA DE ENTRADA (MAX)	12	kW	16,1	HP
PRESSIONE REGOLATA ALL'ESCAVATORE	RELIEF PRESSURE SETTING	EINGESTELLTER ARBEITSDRUCK AM TRÄGERGERÄT	PRESSION REGLEE A LA PELLE	PRESION REGULADA EN LA EXCAVADORA	160 ÷ 190	bar	2321 ÷ 190	PSI
PORTATA OLIO	OIL SUPPLY	ÖLBEDARF	DEBIT D'HUILE	CAUDAL	30 ÷ 45	l/min	8 ÷ 12	GPM
TEMPERATURA MAX OLIO IDRAULICO	TEMPERATURA MAX OLIO IDRAULICO	MAX ÖLTEMPERATUR	TEMP. MAX HUILE	TEMP. MAX DE ACEITE HIDRAULICO	80	°C	176	°F
TUBAZIONE IMPIANTO MANDATA (Ø min.)	RECOMMENDED INLET LINE SIZE (Ø min.)	SCHLAUCHLEITUNG - EINLASS (Ø min.)	DIAMETRE TUYAU ENTREE. (Ø min)	DIAMETRO DE LA CONEXION DE ENTRADA (Ø min.)	12	mm	0,47	in
TUBAZIONE IMPIANTO RITORNO (Ø min.)	RECOMMENDED RETURN LINE SIZE (Ø min.)	SCHLAUCHLEITUNG (Ø min.) - RÜCKLAUF	DIAMETRE TUYAU SORTIE (Ø min.)	DIAMETRO DE LA CONEXION DE SALIDA (Ø min.)	14	mm	0,55	in
LUNGHEZZA CONSIGLIATA TUBI FLESSIBILI	SUGGESTED MIN FLEX HOSES LENGTH	EMPFOHLENE SCHLAUCHLÄNGE	LONGUEUR DES FLEXIBLES	LONGITUD MAXIMA LATIGUILLO	1200	mm	47,2	in
ATTACCO INGRESSO DEMOLITORE	HOSE CONNECTION AT PUMP RETURN LINE	SCHLAUCHKUPPLUNG- EINLASS	JOINTAGE A LA POMPE ENTREE	CONEXION DE ENTRADA	1/2" G		1/2" G	
ATTACCO USCITA DEMOLITORE	HOSE CONNECTION AT PUMP INLET LINE	SCHLAUCHKUPPLUNG- AUSLASS	JOINTAGE A LA POMPE SORTIE	CONEXION DE SALIDA	1/2" G		1/2" G	

TECNA®
HYDRAULIC ATTACHMENTS

MODEL PI04000

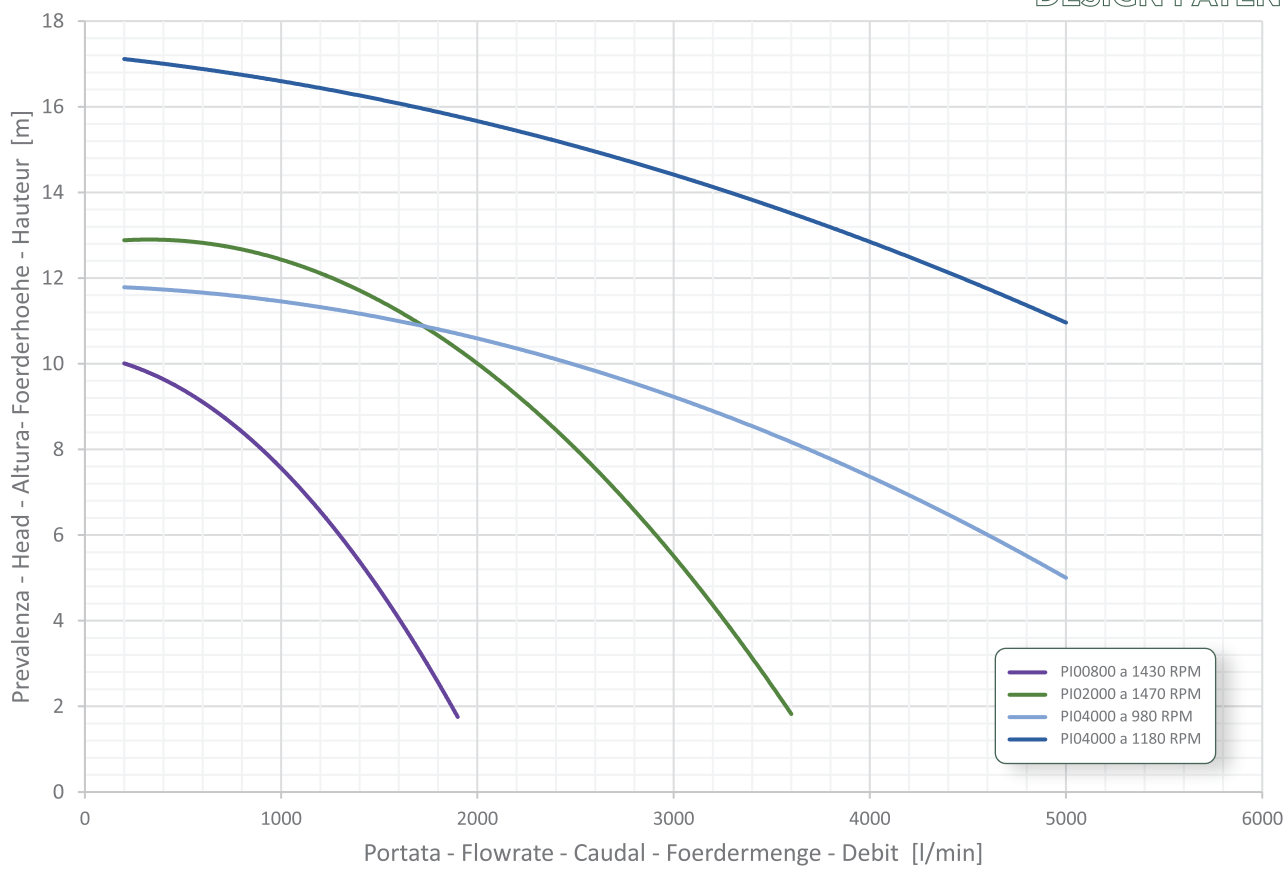
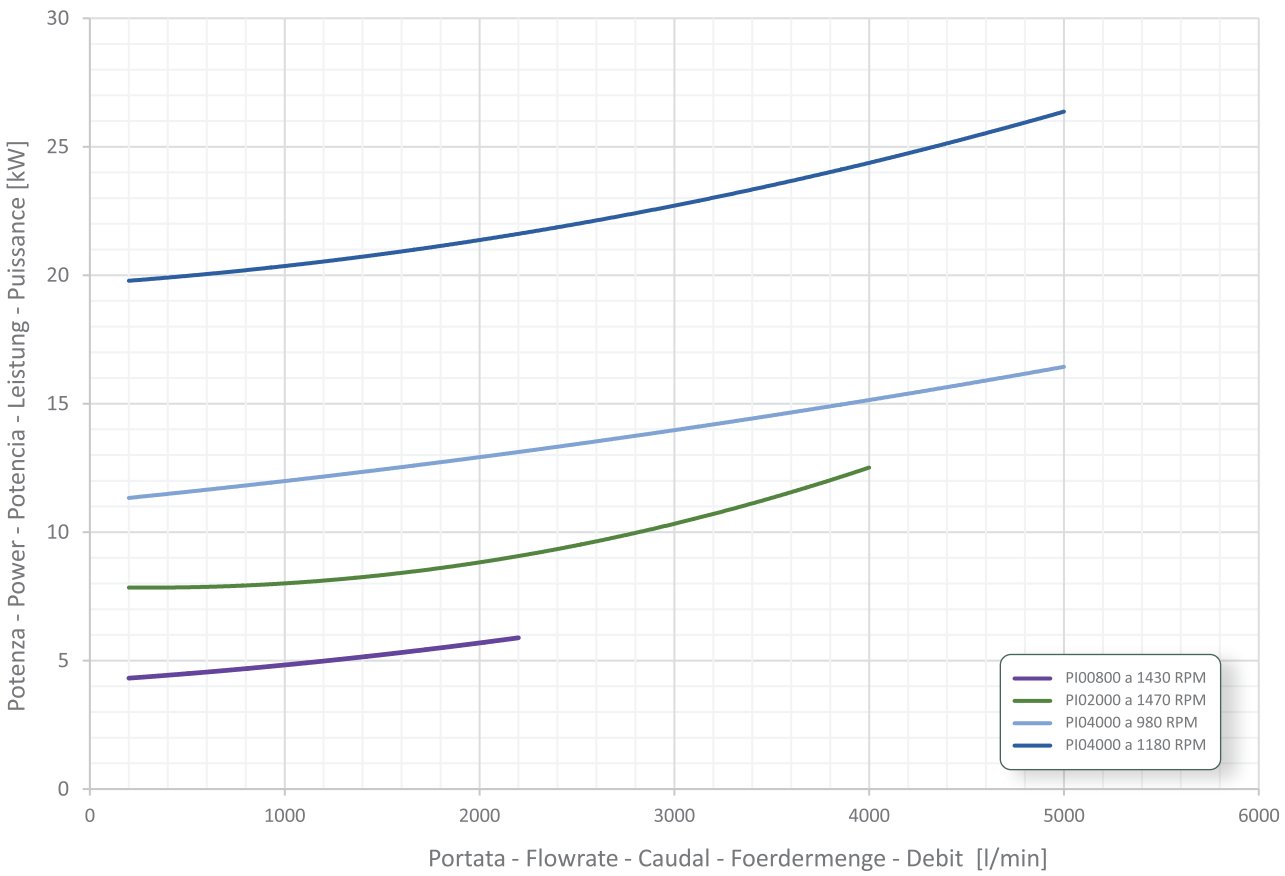




	mm	inch
A	430	16,9
ϕB	150	5,9
C	1036	40,8
D	360	14,2
E	1206	47,5
F	520	20,5
L	100	3,9
H	310	12,2
I	150	5,9
J	380	15,0
K	220	8,7
O	40	1,6
R	10	0,4
M	162	6,4

ITALIANO	ENGLISH	DEUTSCH	FRANÇAIS	ESPANOL	METRIC UNIT		IMPERIAL UNIT	
PESO ESCAVATORE	SUITABLE EXCAVATOR	GEEIGNET FÜR TRÄGERGERÄT	POIDS PELLE	PESO EXCAVADORA	6 ÷ 10	Ton	13228 ÷ 22046	lbs
PESO MEDIO OPERATIVO	OPERATING WEIGHT	EINSATZGEWICHT DER PUMPE	POIDS OPERATIF	PESO MEDIO OPERATIVO	205	kg	451,9	lbs
GIRI POMPA NOMINALI	NOM PUMP RPM	DREHZAHL DER PUMPE RPM	VITESSE NOMINALE DE LA POMPE	R.P.M.	1180	RPM	1180	RPM
MAX PORTATA POMPA	MAX PUMP SUPPLY	MAX PUMPENFÖRDERMENGE	DEBIT MAXIMAL	CAUDAL MAXIMO	5000	l/min	1321	GPM
PREVALENZA MAX	MAX PUMP CAPACITY	MAX PUMPENFÖRDERHÖHE	PREVALENCE MAXI	ALTURA MANOM. MAX.	16500	mm	650	in
POTENZA INGRESSO (MAX)	INPUT POWER (MAX)	EINGANGSLEISTUNG (MAX)	PUISSANCE ENTREE (MAX)	POTENCIA DE ENTRADA (MAX)	26	kW	39,4	HP
PRESSIONE REGOLATA ALL'ESCAVATORE	RELIEF PRESSURE SETTING	EINGESTELLTER ARBEITSDRUCK AM TRÄGERGERÄT	PRESSION REGLEE A LA PELLE	PRESION REGULADA EN LA EXCAVADORA	220	bar	3191	PSI
PORTATA OLIO	OIL SUPPLY	ÖLBEDARF	DEBIT D'HUILE	CAUDAL	50 ÷ 65	l/min	13 ÷ 17	GPM
TEMPERATURA MAX OLIO IDRAULICO	TEMPERATURA MAX OLIO IDRAULICO	MAX ÖLTEMPERATUR	TEMP. MAX HUILE	TEMP. MAX DE ACEITE HIDRAULICO	80	°C	176	°F
TUBAZIONE IMPIANTO MANDATA (Ø min.)	RECOMMENDED INLET LINE SIZE (Ø min.)	SCHLAUCHLEITUNG - EINLASS (Ø min.)	DIAMETRE TUYAU ENTREE. (Ø min)	DIAMETRO DE LA CONEXION DE ENTRADA (Ø min.)	16	mm	0,63	in
TUBAZIONE IMPIANTO RITORNO (Ø min.)	RECOMMENDED RETURN LINE SIZE (Ø min.)	SCHLAUCHLEITUNG (Ø min.) - RÜCKLAUF	DIAMETRE TUYAU SORTIE (Ø min.)	DIAMETRO DE LA CONEXION DE SALIDA (Ø min.)	22	mm	0,87	in
LUNGHEZZA CONSIGLIATA TUBI FLESSIBILI	SUGGESTED MIN FLEX HOSES LENGTH	EMPFOHLENE SCHLAUCHLÄNGE	LONGUEUR DES FLEXIBLES	LONGITUD MAXIMA LATIGUILLO	1400	mm	55,1	in
ATTACCO INGRESSO DEMOLITORE	HOSE CONNECTION AT PUMP RETURN LINE	SCHLAUCHKUPPLUNG- EINLASS	JOINTAGE A LA POMPE ENTREE	CONEXION DE ENTRADA	3/4" G		3/4" G	
ATTACCO USCITA DEMOLITORE	HOSE CONNECTION AT PUMP INLET LINE	SCHLAUCHKUPPLUNG- AUSLASS	JOINTAGE A LA POMPE SORTIE	CONEXION DE SALIDA	3/4" G		3/4" G	

TECNA®
HYDRAULIC ATTACHMENTS

QUICK CONNECTION TO EXCAVATOR ARM

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