

35HP

KT LP series



Scheda tecnica,
esplosi, manuali uso
e manutenzione
Data sheet, exploded
view, repair
& maintenance
manuals

COSTRUZIONE / CONSTRUCTION	
POWER FRAME	70
CONFIGURATION	TRIPLEX HOR
MATERIAL STANDARD	CAST / ALU / CER

CARTER SIMMETRICO per conversione rapida sporgenza albero dx o sx.
 SYMMETRICAL POWER END for easy and quick right left side shaft conversion.



ATEX
 II 2GD ck T4/T135°C
 ON REQUEST

Standard

Pompa Pump	Portata Volume		Pressione Pressure			g/min r.p.m.	Potenza Power		Peso Weight kg
	L/min	US Gpm	bar	MPa	p.s.i.		hp	kW	
KT 24	51	13.5	250	25	3625	1450	33	24,4	40
	62	16.3	200	20	2900	1750	32	23,6	
KT 26	60	15.8	250	25	3625	1450	39	28,6	40
KT 28	70	18.4	200	20	2900	1450	36	26,7	40
	84	22.2	175	17,5	2540	1750	38	28,0	
KT 30	80	21.1	175	17,5	2540	1450	36	26,7	40
	96	25.5	140	14	2030	1750	35	26,0	
KT 32	91	24.0	150	15	2175	1450	35	26,0	40
KT 34	103	27.2	150	15	2175	1450	40	29,5	40
KT 36	115	30.4	120	12	1740	1450	36	26,7	40
	125	33.1	125	12,5	1810	1580	41	29,9	
KT 40	142	37.5	100	10	1450	1450	37	27,1	38

Portate teoriche con rendimento volumetrico 100%
 Volumes are theoretical at 100% volumetric efficiency
 Dati tecnici arrotondati per facilità di lettura
 Technical data rounded for ease in readability

NEW UNLOADER VALVE

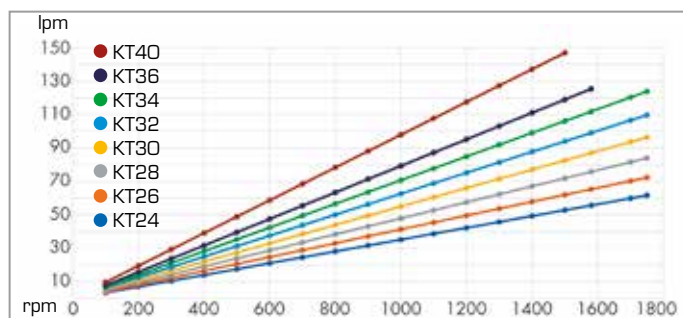


H1520

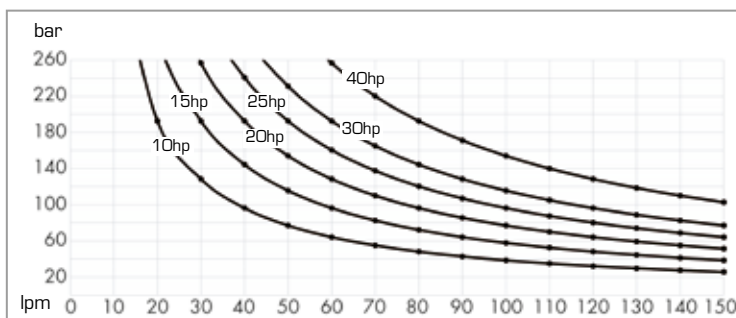


H168/H288

FLOW GRAPH (crankshaft speed)



POWER GRAPH



Dati indicativi non vincolanti soggetti a modifica senza preavviso/ Datas are indicative not binding subject to change without notice.

OPZIONI TRASMISSIONI - DRIVE OPTIONS



Predisposizione per motore idraulico
 SAE J744-B albero scanalato 13T
 16/32 DP
 Hydraulic motor mount SAE J744-B
 spline shaft: 13T 16/32 DP



Flangia supporto per azionamenti
 diretti 1450 rpm
 Flange for direct drive mount
 1450 rpm

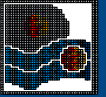


Predisposizione presa di forza
 ausiliaria opposta albero moto
 Auxiliary P.T.O. opposite
 to shaft side

LETTORE DI GIRI ZRPM1 ZRPM1 REVOLUTION COUNTER

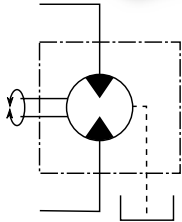


Sensore di prossimità induttivo completo di connettore
 femmina M12, 4 pin, IP67, a cablare, con ghiera
 montaggio M18 x 1 - Alimentazione 12/24 VDC
 Inductive proximity sensor, c/w female connector
 M12 4 pin, IP67, field attachable, ring nut reduction
 M18 x 1 - Power supply 12/24 VDC



HY-PACK

HYDRAULIC POWERED PUMPS



Montaggio standard motori sul lato destro (vedi foto).
Motor comes standard on the right (see picture).

Filettature motori BSPP
BSPP porting.

						Gear IPH 48 cc.				Piston IPH 34 cc.				Piston IPH 47 cc.				Piston IPH 64 cc.			
Mod.	Volume		Pressure		Speed	Oil volume		Oil press		Oil volume		Oil press		Oil volume		Oil press		Oil volume		Oil press	
	L/min	Gpm	bar	p.s.i.		r.p.m.	L/min	Gpm	bar	p.s.i.	L/min	Gpm	bar	p.s.i.	L/min	Gpm	bar	p.s.i.	L/min	Gpm	bar
KT 24	51	13.5	250	3625	1450	70	18.4	250	3630	49	13.0	350	5080	68	18.0	260	3770	93	24.5	190	2760
KT 26	60	15.8	250	3625	1450	70	18.4	300	4350					68	18.0	300	4350	93	24.5	220	3190
KT 28	70	18.4	200	2900	1450	70	18.4	270	3920	49	13.0	390	5660	68	18.0	280	4060	93	24.5	210	3050
KT 30	80	21.1	175	2540	1450	70	18.4	280	4060	49	13.0	390	5660	68	18.0	280	4060	93	24.5	210	3050
KT 32	91	24.0	150	2175	1450	70	18.4	270	3920	49	13.0	380	5510	68	18.0	270	3920	93	24.5	200	2900
KT 34	103	27.2	150	2175	1450	70	18.4	300	4350	49	13.0	430	6240	68	18.0	310	4500	93	24.5	230	3340
KT 36	115	30.4	120	1740	1450	70	18.4	270	3920	49	13.0	380	5510	68	18.0	280	4060	93	24.5	210	3050
KT 40	142	37.5	100	1450	1450	70	18.4	280	4060	49	13.0	390	5660	68	18.0	290	4210	93	24.5	210	3050
KT 24	62	16.3	200	2900	1750	84	22.2	200	2900	60	15.7	280	4060	82	21.7	210	3050	112	29.6	150	2180
KT 28	84	22.2	175	2540	1750	84	22.2	240	3480	60	15.7	340	4930	82	21.7	250	3630	112	29.6	180	2610
KT 30	96	25.5	140	2030	1750	84	22.2	220	3190	60	15.7	310	4500	82	21.7	230	3340	112	29.6	170	2470
KT 36	125	33.1	125	1810	1580	76	20.0	280	4060	54	14.2	400	5800	74	19.6	290	4210	101	26.7	210	3050

Mod.	Volume		Pressure		Speed	Gear Galtech 53 cc.				Gear Galtech 62 cc.				Gear Galtech 70 cc.			
						Oil volume	Oil press	Oil volume	Oil press	Oil volume	Oil press	Oil volume	Oil press	Oil volume	Oil press	Oil volume	Oil press
	L/min	Gpm	bar*	p.s.i.	r.p.m.	L/min	Gpm	bar	p.s.i.	L/min	Gpm	bar	p.s.i.	L/min	Gpm	bar	p.s.i.
KT 24	62	16.3	200	2900	1750	93	24.5	180	2610	109	28.7	160	2320	123	32.4	140	2030
KT 30	96	25.5	140	2030	1750	93	24.5	200	2900	109	28.7	170	2470	123	32.4	150	2180



ACCESSORIES VEDI Pag. 62 - SEE pag. 62

TUBI ALTA PRESSIONE SPURGO - HIGH PRESSURE SEWER CLEANING HOSES

PILOTFLEX 120			SEWERJET 280		
Ø	Max bar/psi	L (mts)	Ø	Max bar/psi	L (mts)
3/16"	120 - 17500	10 - 15 - 20 - 120	3/8"	280 - 4000	40 - 50 - 60 - 80 - 100
1/4"		10 - 15 - 20 - 120	1/2"		50 - 60 - 80 - 100 - 120
5/16"		10 - 15 - 20 - 120	3/4"		50 - 60 - 80 - 100 - 120
			1"		60 - 80 - 100 - 120 - 150
			1" 1/4		60 - 80 - 100 - 120 - 150

