



approved for manufacturing
subject to modifications

checker: FLITTNEK

Datum: 25.01.2012

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HERRENKNECHT AG Schlehenweg 2 D-77963 Schwanau Tel.: 07824/302-0 Fax: 07824/3403 Info@Herrenknecht.de			Type of drawing schematic	Project M-1641M	Material	
			Name HYDRAULIKSCHEMA AGGREGAT M-1641M EPB1500TB-1860PN-02411			
Date		Name		Drawing no.		Page no.
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Checked		25.01.2012 FLITTNEK		Norm	Article number	Developed from
				25268973		Weight/KG
						Format
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Strukturstückliste

Modular parts list



Herrenknecht AG

Projekt M-1641
Artikelnummer 25268973
Zeichnungsnr. HYDRAULIKSCHEMA AGGREGAT M-1641M EPB1500TB-1860PN-3475-45-010-00

Project M-1641
Part Number 25268973
drawing number HYDRAULIC DIAGRAM POWER UNIT 3475-45-010-00

Pos	BMK	Path	Part number	Bezeichnung	Designation	drawing number	Quantity
2016	11M001	1C1	23001228	MOTOR IE2-W21R315M4	MOTOR IE2-W21R315M4		1,00 ST
2017	11P001	1C1	23503704	VERSTELLPUMPE	VARIABLE DISPLACEMENT PUMP		1,00 ST
2066	11P002	1C3	23503688	VERSTELLPUMPE	VARIABLE DISPLACEMENT PUMP		1,00 ST
2019	11P003	1C6	23500728	HYDRAULIKPUMPE	HYDRAULIC PUMP		1,00 ST
2020	11P004	1C6	23502122	ZAHNRADPUMPE 1-FACH	PUMP	333 9111 612	1,00 ST
2022	11S004	1C2	27500018	MANOMETER TYP213.53	PRESSURE GAUGE		1,00 ST
2022.1	•Z1		27902775	BÜGEL FÜR MANOMETER NG63	BRACKET		1,00 ST
2023	11S005	1C2	27501962	DRUCKMESSUMFORMER	PRESSURE TRANSDUCER		1,00 ST
2024	11S006	1C2	27500017	MANOMETER TYP213.53	PRESSURE GAUGE 0-400BAR		1,00 ST
2024.1	•Z1		27902775	BÜGEL FÜR MANOMETER NG63	BRACKET		1,00 ST
2025	11S007	1C4	27500018	MANOMETER TYP213.53	PRESSURE GAUGE		1,00 ST
2025.1	•Z1		27902775	BÜGEL FÜR MANOMETER NG63	BRACKET		1,00 ST
2026	11S008	1C5	27501962	DRUCKMESSUMFORMER	PRESSURE TRANSDUCER		1,00 ST
2027	11S009	1C5	27500017	MANOMETER TYP213.53	PRESSURE GAUGE 0-400BAR		1,00 ST

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Zeichnungsnr. HYDRAULIKSCHEMA AGGREGAT M-1641M EPB1500TB-1860PN-3475-45-010-00

Project M-1641
Part Number 25268973
drawing number HYDRAULIC DIAGRAM POWER UNIT 3475-45-010-00

Pos	BMK	Path	Part number	Bezeichnung	Designation	drawing number	Quantity
2027.1	•Z1		27902775	BÜGEL FÜR MANOMETER NG63	BRACKET		1,00 ST
2021	11S003	1D3	27500091	MANOMETER TYP213.53	PRESSURE GAUGE -1 - 1,5BAR		1,00 ST
2029	11S012	1B6	27500137	MANOMETER TYP213.53	PRESSURE GAUGE 0-600BAR		1,00 ST
2029.1	•Z1		27902775	BÜGEL FÜR MANOMETER NG63	BRACKET		1,00 ST
2030	11S013	1B6	27500016	MANOMETER TYP213.53	PRESSURE GAUGE TYPE213.53		1,00 ST
2030.1	•Z1		27902775	BÜGEL FÜR MANOMETER NG63	BRACKET		1,00 ST
2013	11S011	1C7	27501563	WIDERSTANDSTHERMOMETER	RESISTANCE THERMOMETER		1,00 ST
2028	11S010	1E5	27500091	MANOMETER TYP213.53	PRESSURE GAUGE -1 - 1,5BAR		1,00 ST
2015	11V003	1B7	27100555	DRUCKBEGRENZUNGSVENTIL	PRESSURE CONTROL VALVE	7700 0017-00	1,00 ST
2038	11Z007	1B3	27402654	EINSCHRAUBSTUTZEN GERADE	SWIVEL CONNECTOR STRAIGHT		1,00 ST
2039	11Z008	1B3	27901309	SCHELLE	CLAMP	445043	1,00 ST
2040	11Z009	1B3	27901583	BLASENSPEICHER	BLADDER ACCUMULATOR		1,00 ST
2035	11Z003	1C1	23800358	PUMPENTRÄGER	PUMP BRACKET		1,00 ST
2036	11Z004	1C1	23700527	KUPPLUNG ROTEX	COUPLING ROTEX		1,00 ST

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Project M-1641
Part Number 25268973
drawing number HYDRAULIC DIAGRAM POWER UNIT 3475-45-010-00

Pos	BMK	Path	Part number	Bezeichnung	Designation	drawing number	Quantity
2001	11Z005	1D3	27400119	SCHRAUBKUPPLUNG MUFFE	SCREW COUPLING SOCKET		1,00 ST
2002	11Z017	1B3	27400107	SCHRAUBKUPPLUNG STECKER	SCREW COUPLING PLUG		1,00 ST
2003	11Z018	1B3	27400058	SCHRAUBKUPPLUNG MUFFE	SCREW COUPLING SOCKET		1,00 ST
2042	11Z011	1B5	27901582	BLASENSPEICHER	BLADDER ACCUMULATOR		1,00 ST
2043	11Z012	1B5	27900153	SCHELLE	CLAMP	445042	1,00 ST
2044	11Z013	1B5	27403146	EINSCHRAUBSTUTZEN GERADE	SWIVEL CONNECTOR STRAIGHT		1,00 ST
2045	11Z014	1C6	25633933	ZWISCHENFLANSCH A4VG	INTERMEDIATE FLANGE	208-10-001-17	1,00 ST
2046	11Z015	1C6	25602878	VERBINDUNGSSTÜCK (POS.2)	CONNECTION	208-10-001-03	1,00 ST
2048	11Z019	1C7	30062699	VERSCHLUSSKEGEL M.GEWINDE	PLUG	168-05-030-10	1,00 ST
2048.1	•Z1		27403602	VERSCHLUSSKEGEL 42L	CONICAL SHAPED CLOSURE 42L		1,00 ST
2007	11Z025	1B1	27400119	SCHRAUBKUPPLUNG MUFFE	SCREW COUPLING SOCKET		1,00 ST
2004	11Z020	1B5	27400117	SCHRAUBKUPPLUNG STECKER	SCREW COUPLING PLUG		1,00 ST
2005	11Z021	1B5	27400111	SCHRAUBKUPPLUNG MUFFE	SCREW COUPLING SOCKET		1,00 ST
2008	11Z026	1B5	27400119	SCHRAUBKUPPLUNG MUFFE	SCREW COUPLING SOCKET		1,00 ST

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Project M-1641
Part Number 25268973
drawing number HYDRAULIC DIAGRAM POWER UNIT 3475-45-010-00

Pos	BMK	Path	Part number	Bezeichnung	Designation	drawing number	Quantity
2006	11Z022	1B6	27402272	SCHRAUBKUPPLUNG STECKER	SCREW COUPLING PLUG		1,00 ST
2009	11Z027	1B7	27400119	SCHRAUBKUPPLUNG MUFFE	SCREW COUPLING SOCKET		1,00 ST
2067	11Z031	1B5	27403056	EINSCHRAUBVERSCHRAUBUNG	MALE STUD CONNECTOR		1,00 ST
2069	11Z033	1B6	27400112	SCHRAUBKUPPLUNG STECKER	SCREW COUPLING PLUG		1,00 ST
2068	11Z032	1B8	27400119	SCHRAUBKUPPLUNG MUFFE	SCREW COUPLING SOCKET		1,00 ST
2058	12F002	1E2	27000636	BELÜFTUNGSFILTER G3/4	BREATHER FILTER G3/4"		1,00 ST
2061	12F006	1E3	27000453	RÜCKLAUF-SAUGFILTER	RETURN-SUCTION FILTER	03138002	1,00 ST
2061.1			27000454	FILTERELEMENT	FILTER ELEMENT		1,00 ST
2061.2			27501259	MANOMETER	PRESSURE GAUGE		1,00 ST
2061.3			27501260	DRUCKSCHALTER	PRESSURE SWITCH	00410662	1,00 ST
2061.4			27902707	TRENNPLATTE	DISTANCE PLATE	1271135	1,00 ST
2061.4.1	••D1		28000365	O-RING	O-RING 164,47X5,33		1,00 ST
2061.5			27902706	SCHMUTZAUFFANGKORB	DIRT-ABSORBING CAGE	1202357	1,00 ST
2061.6			28000365	O-RING	O-RING 164,47X5,33		1,00 ST

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Project M-1641
Part Number 25268973
drawing number HYDRAULIC DIAGRAM POWER UNIT 3475-45-010-00

Pos	BMK	Path	Part number	Bezeichnung	Designation	drawing number	Quantity
2061.7			28000269	O-RING	O-RING 183,52X5,33-NBR70		1,00 ST
2059	12F004	1F5	27000040	SAUGFILTER	SUCTION FILTER		1,00 ST
2060	12F005	1F5	27000040	SAUGFILTER	SUCTION FILTER		1,00 ST
2063	12S001	1F3	27500232	FLÜSSIGKEITSSTANDKONTROLLE	FLUID LEVEL INDICATOR		1,00 ST
2064	12S002	1F3	27501038	FLÜSSIGKEITSSTANDKONTROLLE	LEVEL SENSOR		1,00 ST
2055	12V009	1E2	27600061	MUFFENKUGELHAHN	BALL VALVE 1/4"		1,00 ST
2055.1	•Z1		27902538	SCHALTGRIFF	SWITCHING HANDLE		1,00 ST
2049	12V003	1E5	23905792	ABSPERRKLAPPE DN40	SHUTTING GATE DN40		1,00 ST
2049.1	•Z1		29908025	RASTBOLZEN-ABSPERRKLAPPE	STOP BOLT - SHUTTING GATE		1,00 ST
2050	12V004	1E5	23905792	ABSPERRKLAPPE DN40	SHUTTING GATE DN40		1,00 ST
2050.1	•Z1		29908025	RASTBOLZEN-ABSPERRKLAPPE	STOP BOLT - SHUTTING GATE		1,00 ST
2051	12V005	1F2	27600061	MUFFENKUGELHAHN	BALL VALVE 1/4"		1,00 ST
2051.1	•Z1		27902538	SCHALTGRIFF	SWITCHING HANDLE		1,00 ST
2053	12V007	1F2	27601132	KUGELHAHN	BALL VALVE		1,00 ST

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Artikelnummer 25268973
Zeichnungsnr. 3475-45-010-00
HYDRAULIKSCHEMA AGGREGAT M-1641M EPB1500TB-1860PN-

Project M-1641
Part Number 25268973
drawing number 3475-45-010-00
HYDRAULIC DIAGRAM POWER UNIT

Pos	BMK	Path	Part number	Bezeichnung	Designation	drawing number	Quantity
2052	12V006	1F6	27600061	MUFFENKUGELHAHN	BALL VALVE 1/4"		1,00 ST
2052.1	•Z1		27902538	SCHALTGRIFF	SWITCHING HANDLE		1,00 ST
2054	12V008	1F6	27601132	KUGELHAHN	BALL VALVE		1,00 ST
2056	12V010	1F2	27601127	KUGELHAHN	BALL VALVE		1,00 ST
2062	12W001	1C7	23600277	PLATTENWÄRMETAUSCHER	PLATE HEAT EXCHANGER	HEX615-80	1,00 ST