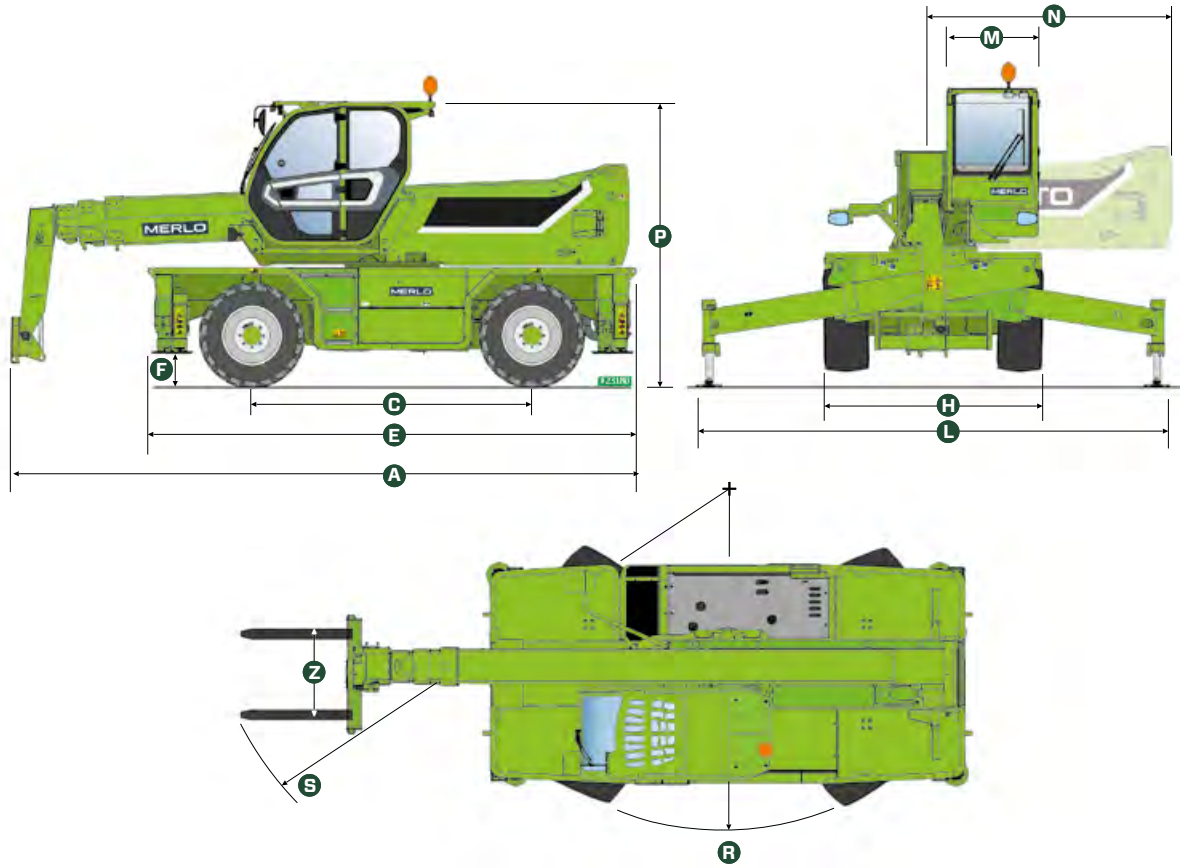
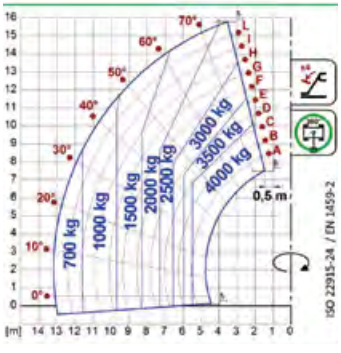
Technische Daten



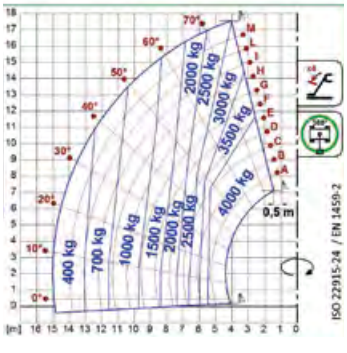
MODELL	ABMESSUNGEN	A	C	E	F	H	L	M	N	P	R	S	Z
ROTO40.16	mm	6280	2860	4750	290	2240	3750	1010	2300	2980	4000	5930	850
ROTO40.16S	mm	6280	2860	4750	290	2240	3750	1010	2300	2980	4000	5930	850
ROTO40.18	mm	6030	2860	4750	290	2240	3750	1010	2300	2980	4000	5750	850
ROTO40.18S	mm	6030	2860	4750	290	2240	3750	1010	2300	2980	4000	5750	850
ROTO50.21	mm	6830	3070	5370	370	2430	5010	1010	2600	3120	3850	6100	850
ROTO50.21S	mm	6830	3070	5370	370	2430	5010	1010	2600	3120	3850	6100	850
ROTO50.21SPLUS	mm	6830	3070	5370	370	2430	5010	1010	2600	3120	3850	6100	850
ROTO50.26	mm	7150	3070	5370	370	2430	5010	1010	2600	3120	3850	6310	850
ROTO50.26S	mm	7150	3070	5370	370	2430	5010	1010	2600	3120	3850	6310	850
ROTO50.26SPLUS	mm	7150	3070	5370	370	2430	5010	1010	2600	3120	3850	6310	850
ROTO50.30S	mm	7790	3200	5620	290	2490	5260	1010	3170	3160	4500	6770	850
ROTO50.30SPLUS	mm	7790	3200	5620	290	2490	5260	1010	3170	3160	4500	6770	850
ROTO70.24S	mm	7545	3200	5620	290	2490	5260	1010	3170	3160	4500	6770	850
ROTO70.24SPLUS	mm	7545	3200	5620	290	2490	5260	1010	3170	3160	4500	6770	850
ROTO50.35SPLUS CVTRONIC	mm	8590	3780	6910	315	2540	6320	1010	3690	3325	4840	7130	850
ROTO70.28SPLUS CVTRONIC	mm	8310	3780	6910	315	2540	6320	1010	3690	3325	4840	6920	850

MODELL	ROTO40.16	ROTO40.16S	ROTO40.18	ROTO40.18S	ROTO50.21	ROTO50.21S	ROTO50.21S PLUS
Gesamtleergewicht (kg)	12900	13000	13500	13600	15800	15800	16500
Maximale Tragkraft (kg)	4000	4000	4000	4000	4950	4950	4950
Hubhöhe (m)	15,8	15,8	17,7	17,7	21	21	21
Maximale Ausladung (m)	13,2	13,2	15	15	17,9	17,9	17,9
Ausladung bei maximaler Tragfähigkeit (m)	5,5	5,5	5,5	5,5	7	7	7
Tragkraft bei maximaler Ausladung (kg)	700	700	400	400	800	800	800
Tragkraft bei maximaler Hubhöhe (kg)	2500	2500	3000	3000	2500	2500	2500
Niveauausgleich (%)	-	+/-12, +/-4	-	+/-12, +/-4	-	+/-12, +/-4	+/-12, +/-4
Motor	FPT F34	FPT F36	FPT F34	FPT F36	FPT F34	FPT NEF45	FPT NEF45
Hubraum / Zylinder	3400/4	3600/4	3400/4	3600/4	3400/4	4500/4	4500/4
Motorleistung (kW/PS)	55,4/75	90/122	55,4/75	90/122	55,4/75	125/170	125/170
Abgasreinigung	Stage V DOC + DPF	Stage V DOC + DPF + SCR	Stage V DOC + DPF	Stage V DOC + DPF + SCR	Stage V DOC + DPF	Stage V DOC + DPF + SCR	Stage V DOC + DPF + SCR
Höchstgeschwindigkeit (km/h)	20	20/40 (opt.)	20	20/40 (opt.)	20	20/40 (opt.)	20/40 (opt.)
Kraftstofftank (l)	140	140	140	140	150	150	150
AdBlue-Behälter (l)	-	18	-	18	-	43	43
Hydrostatischer Antrieb	JA - 2-Gang	JA - 2-Gang	JA - 2-Gang	JA - 2-Gang	JA - 2-Gang	JA - 2-Gang	JA - 2-Gang
EPD	STD	STD	STD	STD	STD	STD	STD
Drehzahlerhöhung am Joystick	STD	STD	STD	STD	STD	STD	STD
Hydraulikpumpe	LS + FS	LS + FS	LS + FS	LS + FS	LS + FS	LS + FS	2 - LS + FS
Durchfluss/Druck (l/min - bar)	103,5 - 250	103,5 - 250	103,5 - 250	103,5 - 250	103,5 - 250	138 - 250	138+100 - 250/230
Hydrauliköltank (l)	162	162	162	162	120	120	150
Kabinenausstattung	PREMIUM	PREMIUM	PREMIUM	PREMIUM	PREMIUM	PREMIUM	PREMIUM
ASCS	Full	Full	Full	Full	Full	Full	Full
Kabine FOPS STUFE II, ROPS	JA	JA	JA	JA	JA	JA	JA
Bedienelemente in Kabine	Kapazitiver Joystick	Kapazitiver Joystick	Kapazitiver Joystick	Kapazitiver Joystick	Kapazitiver Joystick	Kapazitiver Joystick	Kapazitiver Joystick
Fahrtrichtungsschalter	Dual Reverse	Dual Reverse	Dual Reverse	Dual Reverse	Dual Reverse	Dual Reverse	Dual Reverse
Schwingungsdämpfung am Hubzylinder BSS	NEIN	NEIN	NEIN	NEIN	NEIN	NEIN	NEIN
Schwingungsdämpfung an der Achse EAS	NEIN	JA	NEIN	JA	NEIN	JA	JA
Kippkabine	NEIN	NEIN	NEIN	NEIN	NEIN	NEIN	JA
Abstützungen	Klappstützen	Klappstützen	Klappstützen	Klappstützen	variabel	variabel	variabel
Oberwagendrehung	415°	415°	415°	415°	600°	endlos	endlos
Tac-Lock	JA	JA	JA	JA	JA	JA	JA
Allradantrieb	JA	JA	JA	JA	JA	JA	JA
Allradlenkung	JA	JA	JA	JA	JA	JA	JA
Standardreifen	400/70-20	400/70-20	400/70-20	400/70-20	18 - 22,5	18 - 22,5	18 - 22,5

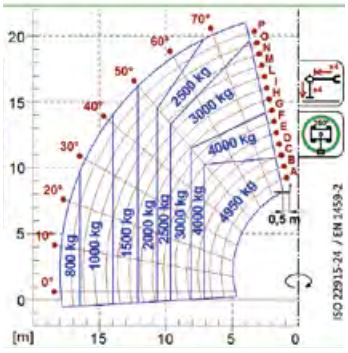
ROTO40.16



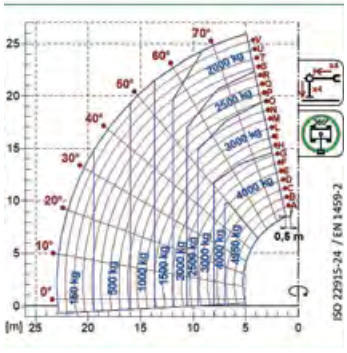
ROTO40.18



ROTO050.21

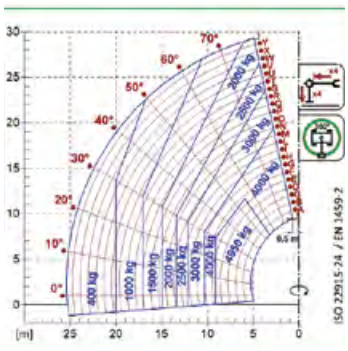


ROTO050.26

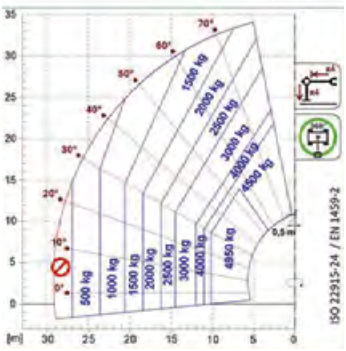


ROTO50.26	ROTO50.26S	ROTO50.26S PLUS	ROTO50.30S	ROTO50.30S PLUS	ROTO70.24S	ROTO70.24S PLUS	ROTO50.35S PLUS CVTRONIC	ROTO70.28S PLUS CVTRONIC
16600	16600	17300	19800	20500	19500	20200	23350	22750
4950	4950	4950	4950	4950	7000	7000	4950	7000
25,9	25,9	25,9	29,2	29,2	24,2	24,2	34	28
22,9	22,9	22,9	25,4	25,4	20,5	20,5	27	23,2
6,3	6,3	6,3	9,1	9,1	5,9	5,9	10,1	6,5
150	150	150	400	400	900	900	500	850
1500	1500	1500	2000	2000	3000	3000	2000	3000
-	+/-12, +/-4	+/-12, +/-4	+/-12, +/-4	+/-12, +/-4	+/-12, +/-4	+/-12, +/-4	+/-12, +/-4	+/-12, +/-4
FPT F34	FPT NEF45	FPT NEF45	FPT NEF45	FPT NEF45	FPT NEF45	FPT NEF45	FPT NEF45	FPT NEF45
3400/4	4500/4	4500/4	4500/4	4500/4	4500/4	4500/4	4500/4	4500/4
55,4/75	125/170	125/170	125/170	125/170	125/170	125/170	125/170	125/170
Stage V DOC + DPF	Stage V DOC + DPF + SCR	Stage V DOC + DPF + SCR	Stage V DOC + DPF + SCR	Stage V DOC + DPF + SCR	Stage V DOC + DPF + SCR	Stage V DOC + DPF + SCR	Stage V DOC + DPF + SCR	Stage V DOC + DPF + SCR
20	40	40	40	40	40	40	40	40
150	150	150	150	150	150	150	150	150
-	43	43	43	43	43	43	43	43
JA - 2-Gang	JA - 2-Gang	JA - 2-Gang	Ja - 2V	JA - 2-Gang	Ja - 2V	JA - 2-Gang	CVTronic	CVTronic
STD	STD	STD	STD	STD	STD	STD	STD	STD
STD	STD	STD	STD	STD	STD	STD	STD	STD
LS + FS	LS + FS	2 - LS + FS	LS + FS	2 - LS + FS	LS + FS	2 - LS + FS	2 - LS + FS	2 - LS + FS
103,5 - 250	138 - 250	138+100 - 250/230	138 - 250	138+100 - 250/230	138 - 250	138+100 - 250/230	158+100 - 260	158+100 - 260
120	120	120	120	120	120	120	220	220
PREMIUM	PREMIUM	PREMIUM	PREMIUM	PREMIUM	PREMIUM	PREMIUM	PREMIUM	PREMIUM
Full	Full	Full	Full	Full	Full	Full	Full	Full
JA	JA	JA	JA	JA	JA	JA	JA	JA
Kapazitiver Joystick	Kapazitiver Joystick	Kapazitiver Joystick	Kapazitiver Joystick	Kapazitiver Joystick	Kapazitiver Joystick	Kapazitiver Joystick	Kapazitiver Joystick	Kapazitiver Joystick
Dual Reverse	Dual Reverse	Dual Reverse	Dual Reverse	Dual Reverse	Dual Reverse	Dual Reverse	Dual Reverse	Dual Reverse
NEIN	NEIN	NEIN	OPT	OPT	OPT	OPT	OPT	OPT
NEIN	JA	JA	JA	JA	JA	JA	JA	JA
NEIN	NEIN	JA	Nein	JA	Nein	JA	JA	JA
variabel	variabel	variabel	variabel	variabel	variabel	variabel	variabel	variabel
600°	endlos	endlos	endlos	endlos	endlos	endlos	endlos	endlos
JA	JA	JA	JA	JA	JA	JA	JA	JA
JA	JA	JA	JA	JA	JA	JA	JA	JA
JA	JA	JA	JA	JA	JA	JA	JA	JA
18 - 22,5	18 - 22,5	18 - 22,5	445/65 R22,5	445/65 R22,5	445/65 R22,5	445/65 R22,5	17.5-R25	17.5-R25

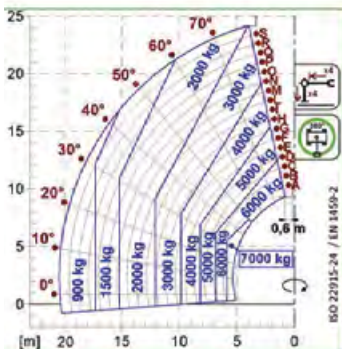
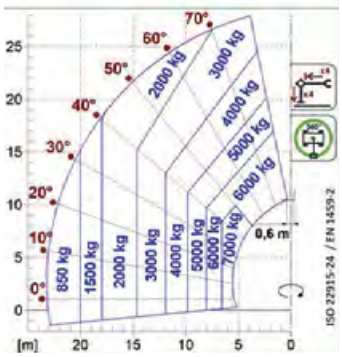
ROTO50.30



ROTO50.35



ROTO70.24



ROTO70.28