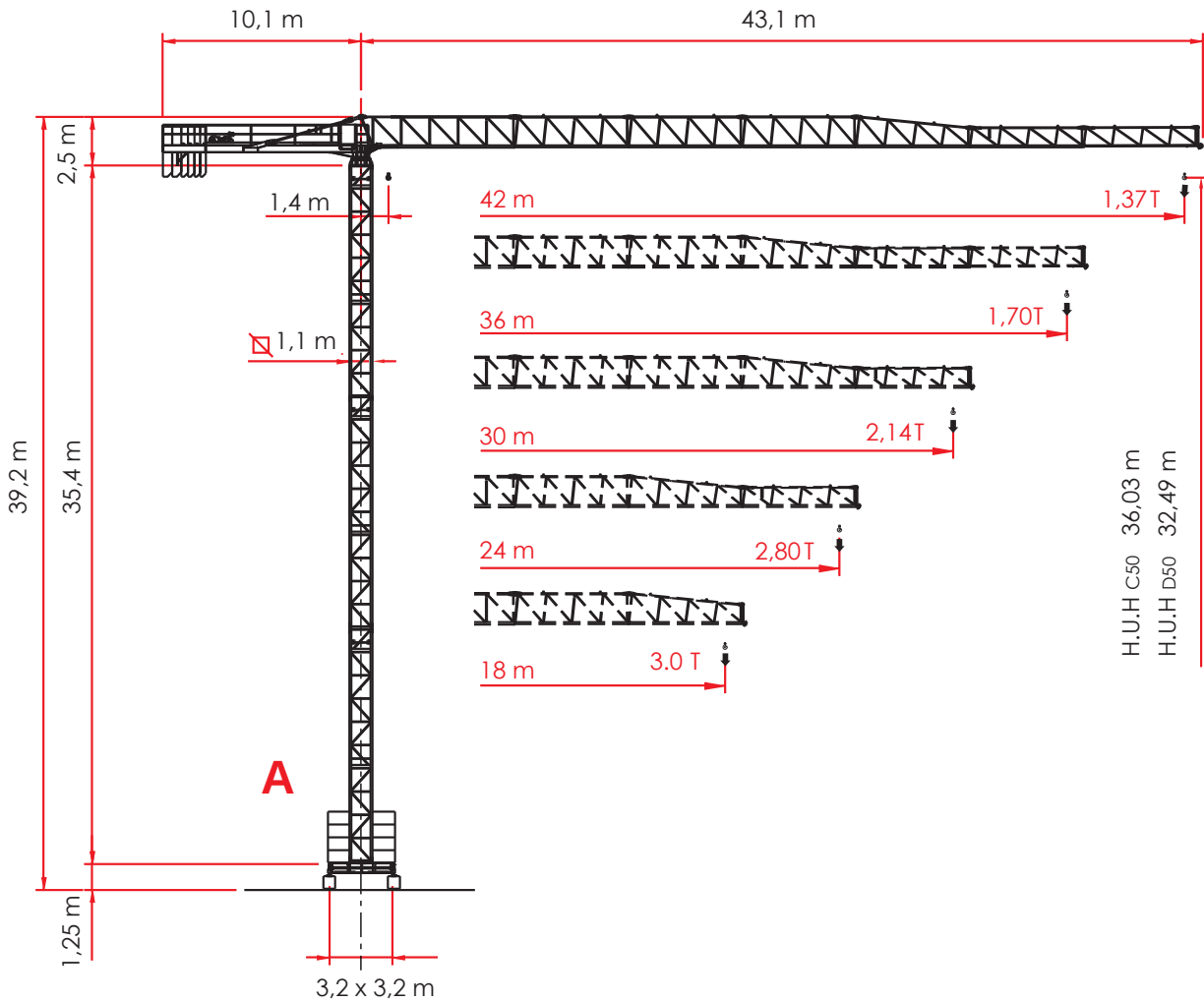




MRT 48

TOP LESS CRANE



A4 EN 14439 - C50 - D50



MRT 48

TOWER CONFIGURATION - REACTIONS

CONFIGURAZIONE TORRE - REAZIONI / CONFIGURATION TOUR - RÉACTIONS / TORRE DE CONFIGURACIÓN - REACCIONES / КОНФИГУРАЦИЯ БАШНИ — РЕАКЦИИ

EN 14439 - C50

1,10 m L 3,2 m - A

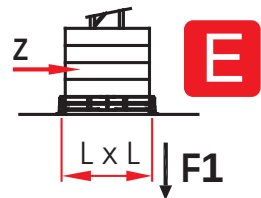
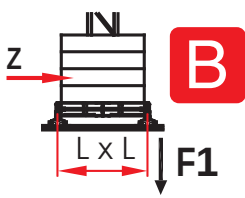
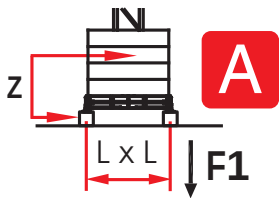
	H (m)	Z(t)	F1(kN)
5,9 m	36.03	75.5	619
5,9 m	30.13	50.3	401
5,9 m	24.23	45.2	304
5,9 m	18.33	40.2	273
5,9 m	12.43	40.2	256

1,10 m L 3,2 m - B

	H (m)	Z(t)	F1(kN)
5,9 m	35.63	70.7	613
5,9 m	29.73	50.5	398
5,9 m	23.83	40.4	299
5,9 m	17.93	40.4	273
5,9 m	12.03	40.4	257

1,10 m L 3,2 m - E

	H (m)	Z(t)	F1(kN)
5,9 m	35.43	70.7	603
5,9 m	29.53	50.5	390
5,9 m	23.63	40.4	294
5,9 m	17.73	40.4	268
5,9 m	11.83	40.4	252



1,10 m - D

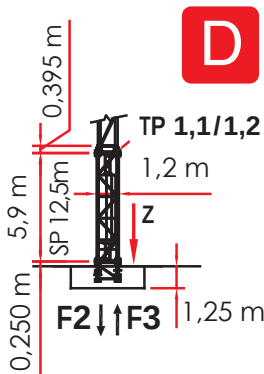
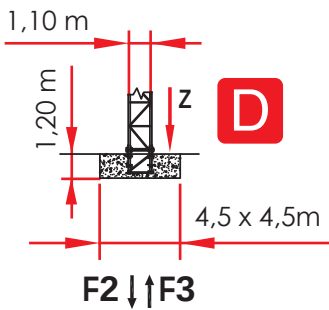
	H (m)	F2 (kN)	F3 (kN)
5,9 m	34.74	1004	911
5,9 m	28.84	650	578
5,9 m	22.94	374	313
5,9 m	17.04	255	173
5,9 m	11.14	254	173

1,10 m TP1,1/1,2 - D

	H (m)	F2 (kN)	F3 (kN)
5,9 m	41,03	1443	1339



Comply with the specified bal-
last / Attenersi alla zavorra indi-
cata / S'en tenir au lest indi-
qué / Spagnolo / Соблюдать
указанный балласт





MRT 48

TOWER CONFIGURATION - REACTIONS

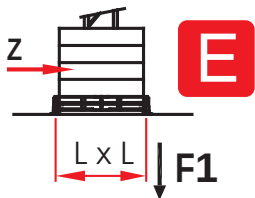
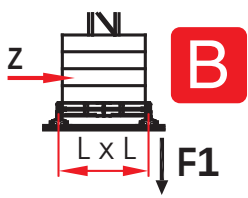
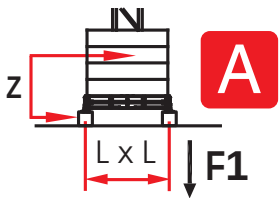
CONFIGURAZIONE TORRE - REAZIONI / CONFIGURATION TOUR - RÉACTIONS / TORRE DE CONFIGURACIÓN - REACCIONES / КОНФИГУРАЦИЯ БАШНИ — РЕАКЦИИ

EN 14439 - D50

1,10 m L 3,2 m - A			
	H (m)	Z(t)	F1(kN)
5,9 m	32.49	80.6	685
5,9 m	30.13	70.5	579
5,9 m	24.23	50.3	351
5,9 m	18.33	45.2	281
5,9 m	12.43	40.2	256

1,10 m L 3,2 m - B			
	H (m)	Z(t)	F1(kN)
2.36 m	32.09	80.8	689
5,9 m	29.73	70.7	581
5,9 m	23.83	45.5	344
5,9 m	17.93	40.4	273
5,9 m	12.03	40.4	257

1,10 m L 3,2 m - E			
	H (m)	Z(t)	F1(kN)
2.36 m	31.89	80.8	677
5,9 m	29.53	70.7	569
5,9 m	23.63	45.5	336
5,9 m	17.73	40.4	268
5,9 m	11.83	40.4	252

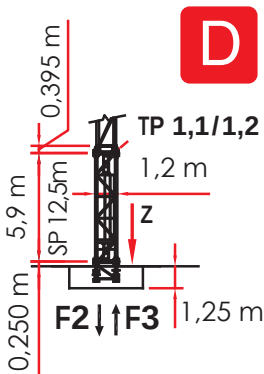
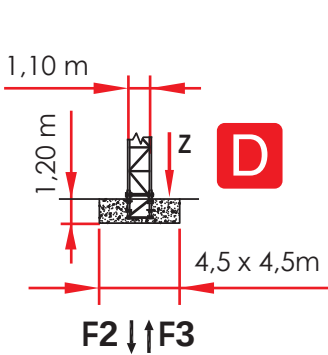


1,10 m - D			
	H (m)	F2 (kN)	F3 (kN)
2.36 m	31.20	1069	979
5,9 m	28.84	903	823
5,9 m	22.94	537	475
5,9 m	17.04	264	203
5,9 m	11.14	254	173

1,10 m TP1,1/1,2 - D			
	H (m)	F2 (kN)	F3 (kN)
5,9 m	35.13	1375	1284



Comply with the specified bal-
last / Attenersi alla zavorra indi-
cata / S'en tenir au lest indi-
qué / Spagnolo / Соблюдать
указанный балласт





MRT 48

LOAD DIAGRAMS **_2.5 T _3.0 T**

DIAGRAMMA DI PORTATA / DIAGRAMME DE CHARGE UTILE / CURVAS DE CARGA /
ДИАГРАММА ГРУЗОПОДЪЕМНОСТИ

2.500 Kg						3.000 Kg					
JIB	18.0	24.0	30.0	36.0	42.0	JIB	18.0	24.0	30.0	36.0	42.0
1,4 ▶	18,0	24,0	26,0	24,0	24,5	1,4 ▶	18,0	23,0	22,0	21,0	20,0
6	2500	2500	2500	2500	2500	6	3000	3000	3000	3000	3000
8	2500	2500	2500	2500	2500	8	3000	3000	3000	3000	3000
10	2500	2500	2500	2500	2500	10	3000	3000	3000	3000	3000
12	2500	2500	2500	2500	2500	12	3000	3000	3000	3000	3000
14	2500	2500	2500	2500	2500	14	3000	3000	3000	3000	3000
16	2500	2500	2500	2500	2500	16	3000	3000	3000	3000	3000
18	2500	2500	2500	2500	2500	18	3000	3000	3000	3000	3000
20		2500	2500	2500	2500	20		3000	3000	3000	3000
22		2500	2500	2500	2500	22		3000	3000	2911	2790
24		2500	2500	2500	2500	24		2805	2731	2651	2541
26			2500	2431	2330	26			2504	2431	2330
28			2312	2244	2149	28			2312	2244	2149
30			2145	2081	1993	30			2145	2081	1993
32				1940	1857	32				1940	1858
34				1815	1738	34				1815	1738
36				1705	1631	36				1705	1631
38					1536	38					1536
40					1452	40					1452
42					1375	42					1375

ULTRALIFT _ALL INTERMEDIATE LOADS ARE DECREASED OF 10% IF THE CRANE IS NOT EQUIPPED WITH ULTRALIFT CONTROL / SENZA IL SISTEMA ULTRALIFT TUTTE LE PORTATE INTERMEDIE DIMINUISCONO IL CARICO DEL 10% / LES CHARGES INTERMEDIAIRES SONT DIMINUÉES DE 10% SI LA GRUE N'EST PAS ÉQUIPÉ D'UN CONTROLE ULTRALIFT / SIN EL SISTEMA ULTRALIFT LOS MISURA INTERMEDIOS DISMINUIR EL CARICO DEL 10% / БЕЗ ULTRALIFT ПРОМЕЖУТОЧНОЙ УМЕНЬШАЕТСЯ НА 10% НАГРУЗКИ.

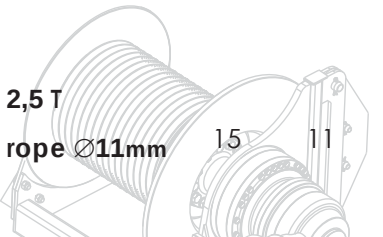
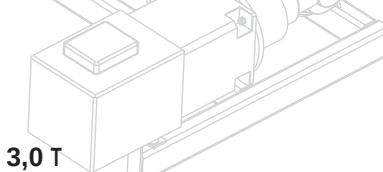
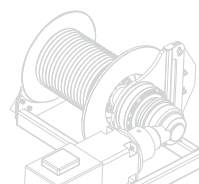


MRT 48

HOISTING WINCH INVERTER - PERFORMANCES

MECCANISMI / MÉCANISMES / MECANISMOS / МЕХАНИЗМЫ

400 VOLT ± 5% - 50Hz _DIRECTIVE 14/12 - 2005/88/CE

HOISTING WINCH	POWER POTENZA		ROPE FUNE	STEP MARCIA	LOAD CARICO		SPEED VELOCITÀ	LOAD CARICO		SPEED VELOCITÀ
ARGANO	CV-ch Ps-hp	kW	m.		Kg.		m/min.	Kg.		m/min.
 2,5 T rope Ø11mm	15	11	80	1	2500		4,4			
				2	2500		22			
				3	1250		44			
				4 (*)	200		48			
 3,0 T rope Ø11mm	30	22	240	1	3000		7,6			
				2	3000		23			
				3	3000		38			
				4	1500		61			
				5	1000		76			
				5 (*)	400		91			
				11 kW		22 kW				

ABSORPTIONS / ASSORBIMENTI

14 kW

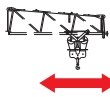
22.5 kW



SLEWING

0,37 / 0,7 / 1,0 min⁻¹

4,0 kW



TROLLEY

18,0 / 40,0 / 60,0 m/min

2,2 kW



TRAVELLING

14 m/min

2 X 2,9 kW

(*) SPEED AUTOMATICALLY CONTROLLED BY A CURRENT SENSOR / VELOCITÀ REGOLATA AUTOMATICAMENTE DA SENSORE DI CORRENTE / VITESSE RÉGLÉE AUTOMATIQUEMENT PAR CAPTEUR DE COURANT / ACELERAR CONTROLADO AUTOMÁTICAMENTE POR UN SENSOR DE CORRIENTE / СКОРОСТЬ АВТОМАТИЧЕСКИ РЕГУЛИРУЕТСЯ ДАТЧИКОМ ТОКА



MRT 48

PACKING LIST

LISTA DEI COLLI / LISTE DE COLISAGE / LISTA DE CONTENIDO / ВЕС И ГАБАРИТНЫЕ РАЗМЕРЫ

DENOMINAZIONE DESCRIPTION	POS. ITEM	PEZZI PIECES	DRAWING DISEGNO	DIMENSIONS mm			WEIGHT Kg		
				L	W	H	UNIT	TOTAL	
JIB ELEMENT / ELEMENTO DI FRECCIA ELÈMENT DE FLÈCHE / ELEMENTO DE FLECHA / элемент стрелка	1	n. 1		8,110	1,100	1,700	891	-	
		n. 2		6,040	0,900	1,640	450	-	
		n. 3		6,040	0,900	1,640	441	-	
		n. 4		6,040	0,900	1,640	374	-	
		n. 5		5,990	0,900	1,620	351	-	
		n. 6		5,970	0,900	1,070	353	-	
		n. 7		5,970	0,900	1,030	228	-	
COUNTERJIB-TOURNABLE, HOISTING WINCH, ELECTRICAL BOX, / CONTROFRECCIA-GIREVOLE, ARGANO,QUADRO ELETR. / CONTREFLÈCHE TOURNANTE, TREUIL DE LEVAGE, ARMOIRE ELECTRIQUE, / CONTRAFLECHA GIRATORIA, CABRESTANTE ELEVACIÓN, CUADRO ELÉCTRICO, / поворот, контрстрела, подъем, лебедка, электрощит.	2	1		11,970	1,630	2,100	4500	-	
COUNTERWEIGHT BLOCKS / BLOCCHI DI CONTRAPPESO / CONTRE-POIDS / BLOQUES DECONTRAPESO / блоки противовеса.	3	2		A45+3	0,870	0,470	2,500	1704	3408
		2		B45+3	0,870	0,335	2,500	1240	2480
		2		C45+3	0,870	0,290	2,500	1082	2164
TOWER ELEMENT / ELEMENTO DI TORRE / ELÈMENT DE MATURE / ELEMENTO DE TORRE / башенный элемент	4	1		2,360	1,100	1,100	595	-	
		1		5,900	1,100	1,100	1280	-	
		1		11,800	1,100	1,100	2400	-	
EXPENDABLE FOUNDATION ELEMENT / TRONCHETTO DI FONDAZIONE / ELÈMENT A SCELLER / TRONCO DE FUNDACIÓN / ствол основания	5	1		1,290	1,320	1,320	520	-	



MRT 48

PACKING LIST

LISTA DEI COLLI / LISTE DE COLISAGE / LISTA DE CONTENIDO / ВЕС И ГАБАРИТНЫЕ РАЗМЕРЫ

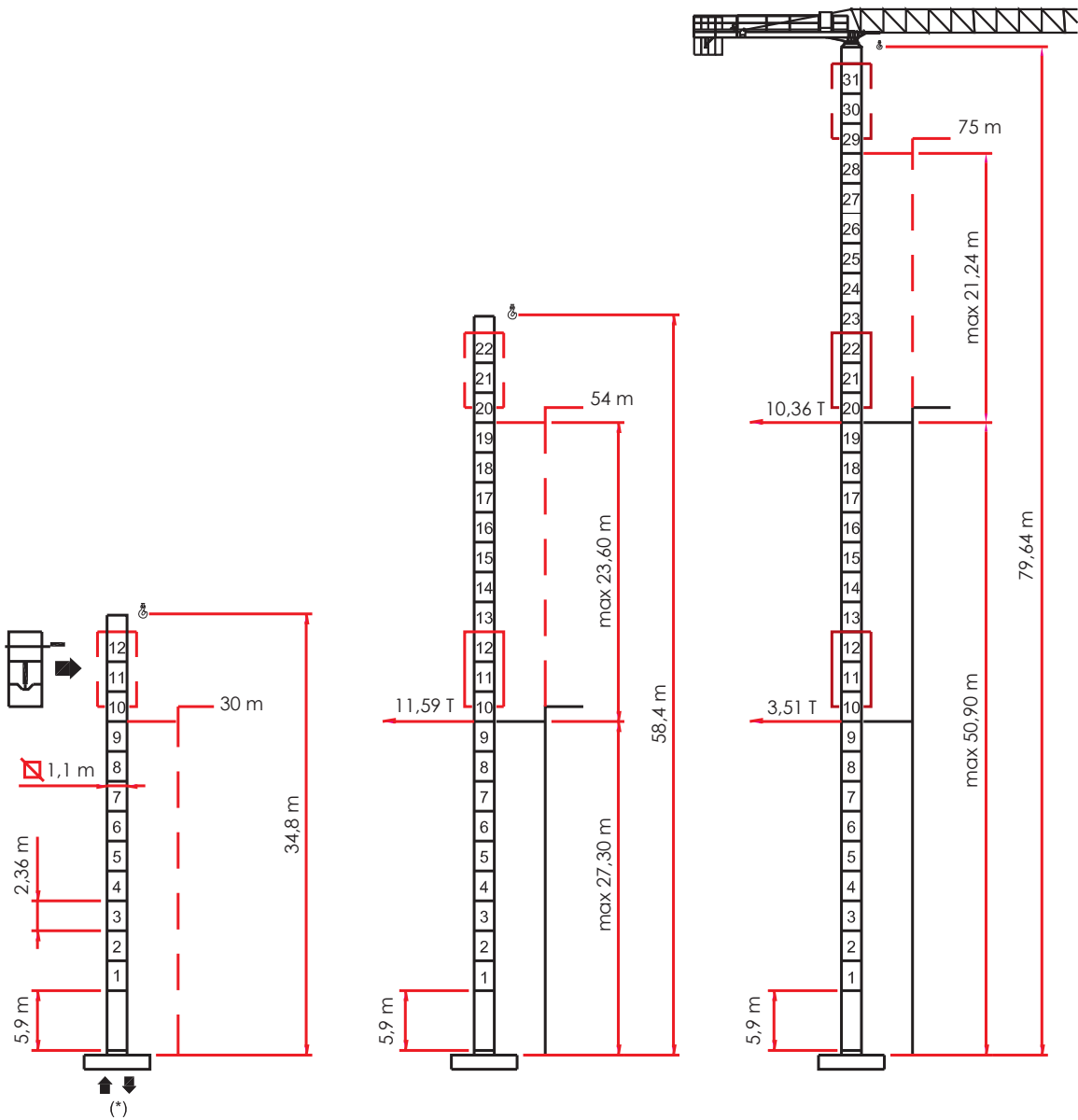
DENOMINAZIONE DESCRIPTION	POS. ITEM	PEZZI PIECES	DRAWING DISEGNO	DIMENSIONS mm			WEIGHT Kg		
				L	W	H	UNIT	TOTAL	
BASE MAIN BEAM / TRAVE PRINCIPALE CROCIERA DI BASE / POUTRE DE CHASSIS DE BASE / VIGA PRINCIPAL DE LA CRUCETA DE BASE / главная балка крестовины основания	5	1		4,870	0,670	0,500	1024	-	
HALF BASE BEAM / SEMITRAVE DI BASE / SEMIPOUTRE DE CHASSIS DE BASE / MEDIA VIGA DE LA CRUCETA DE BASE/ тлоубалка крестовины основания	6	1		2,350	0,450	0,540	450	900	
CONCRETE PAD / BLOCCO DI APPOGGIO / SABOT EN BÉTON / BLOQUE DE APOYO / опорный блок	7	4		3,000	0,600	0,600	2465	9860	
DRIVING BOGIE / BILANCINO TRASL. FOLLE / BOGGIE FOU / BALANCÍN DE TRASLACIÓN LOCO/ не приводной балансир для горизонтального перемещения	8	2		0,800	0,195	0,385	190	380	
DRIVEN BOGIE / BILANCINO TRASLAZIONE MOTORIZZATO /BOGGIE MOTORISÉE / BALANCÍN DE TRASLACIÓN MOTORIZADO / приводной балансир горизонтального перемещения	9	2		0,925	0,425	0,385	310	620	
BASE BALLAST BLOCK / BLOCCO DI ZAVORRA / LEST DE BASE / BLOQUE DE LASTRE / блок балласта	10	1		C	3,000	1,200	0,610	5050	-
				C1	3,000	1,200	0,305	2525	-



MRT 48

EXTERNAL CLIMBING

SOPRALZO IDRAULICO / TELESOPABLE / ELEVACIÓN HIDRÁULICA / ГИДРАВЛИЧЕСКОЕ НАРАЩИВАНИЕ



[MRT 48 _REV. _0413] ADL / TECHNICAL DEPARTEMENT

THE DATA OBJECT OF THESE SHEETS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE / I DATI OGGETTO DELLE PRESENTI SCHEDE POTREBBERO SUBIRE MODIFICHE SENZA PREAVVISO / LES INFORMATIONS DONNÉES DANS LES PRÉSENTES FICHES POURRAIENT SUBIR DES MODIFICATIONS SANS PRÉAVIS / LOS DATOS CONTENIDOS EN ESTE FORMULARIO ESTÁN SUJETAS A CAMBIOS SIN PREVIO AVISO / ДАННЫЕ, УКАЗАННЫЕ В НАСТОЯЩИХ СПЕЦИФИКАЦИЯХ, МОГУТ ИЗМЕНЯТЬСЯ БЕЗ ПРЕД ВАРИТЕЛЬНОГО ПРЕДУПРЕЖДЕНИЯ.