

TYRE HANDLERS



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EQUIPMENT CONSTRUCTION

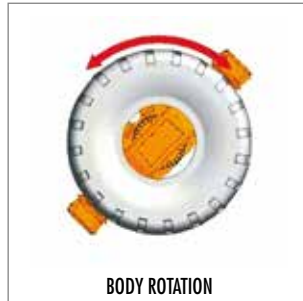
WORKING DIAGRAM

Model	TM300	TM500	TM800
Code number	7620TM	7630TM	2921TM
Tire type	SMALL	MEDIUM	LARGE
Max. Lifting capacity	3 Tonne	5 Tonne	8,5 Tonne
Tire sizes	1100/2800 mm	1200/3500 mm	1300/4100 mm
Machine engine power	50 / 100 kW	101 / 180 kW	181 / 260 kW
Clamping pad rotation	100° L / R		
Body rotation	50° L/R		
Side shift (L/R)	200 mm		
Clamping load holding valves	Check valves		
Hydraulic controls Manual lever Electric switch	Control valve on carrier vehicle Control valve on TM body		
Rotation system	Dual spur gear drives		
Tool center of gravity	840 mm	850 mm	860 mm
Weight	2500 kg	3600 kg	4800 kg
Working pressure	2500 psi		

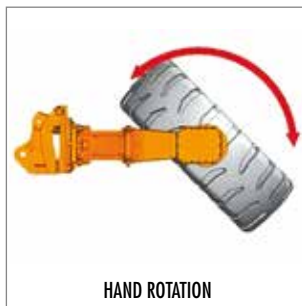
MOVEMENTS OF THE MANIPULATOR



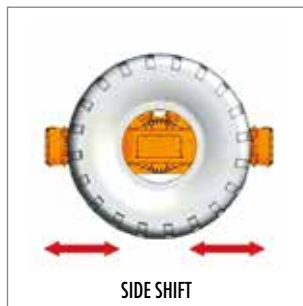
OPENING AND CLOSING OF ARMS



BODY ROTATION



HAND ROTATION



SIDE SHIFT

TYRE TYPE

SMALL	MEDIUM	LARGE
13.00-24	13.00-24	14.00-24
14.00-24	14.00-24	17.5-25
17.5-25	17.5-25	20.5-25
20.5-25	20.5-25	23.5-25
23.5-25	23.5-25	26.5-25
26.5-25	26.5-25	29.5-25
29.5-25	29.5-25	29.5-29
29.5-29	29.5-29	37.25-35
37.25-35	37.25-35	26.5-25
26.5-25	26.5-25	35/65-33
35/65-33	35/65-33	37.5-33
37.5-33	37.5-33	37.25-35
37.25-35	37.25-35	37.5-39
23.5-25	37.5-39	45/65-45
26.5-25	45/65-45	50/80-57
29.5-25	53.5/85-57	52/80-57
12.00-24	23.5-25	53.5/85-57
14.00-24	26.5-25	55/80-57
16.00-25	29.5-25	55.5/80-57
17.5-25	35/65-33	58/85-57
18.00-25	40/65-39	65/65-57
20.5-25	45/65-39	70/70-57
23.5-25	45/65-45	23.5-25
26.5-25	50/65-51	26.5-25
29.5-25	12.00-24	29.5-25
29.5-29	14.00-24	35/65-33
18.00-25	16.00-25	40/65-39
18.00-33	17.5-25	45/65-39
16.00-25	18.00-25	45/65-45
18.00-25	20.5-25	50/65-51
21.00-33	23.5-25	14.00-24
21.00-35	26.5-25	16.00-25
24.00-35	29.5-25	17.5-25
24.00-49	29.5-29	18.00-25
27.00-49	35/65-33	20.5-25
	45/65-45	23.5-25
	18.00-25	26.5-25
	18.00-33	29.5-25
	16.00-25	29.5-29
	18.00-25	35/65-33
	21.00-33	45/65-45
	21.00-35	18.00-25
	24.00-35	18.00-33
	24.00-49	16.00-25
	27.00-49	18.00-25
	30.00-51	21.00-33
	33.00-51	21.00-35
	36.00-51	24.00-35
	37.00-57	24.00-49
		27.00-49
		30.00-51
		33.00-51
		36.00-51
		37.00-57
		40.00-57
		46/90-57
		53/80-63
		59/80-63

N.B. All data and descriptions are given for information purposes only and they are not binding the manufacturers for any future alteration as they may deem necessary for quality improvement of the attachments.



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