

Tadano Faun RTF 50-4 Specifications - 50 t Telescopic crane

Building type:	Telescopic crane		
Max. capacity:	50 t at 3 m	Max. loadmoment:	- tm
Axles:	4	Total weight:	40 t
Boom:			
Telescopic boom:	10,3-39 m	Boom sections:	5
Boom luffing up to:	80° in 38 seconds	Boom extension:	10,3-39 m in 77 seconds
Superlift:	-	Intermediate sections:	- m
Folding jib:	9,8 m ofsettable at angle 0/11,5/23°		
Fixed jib:	- m ofsettable at angle -°	Fly jib:	- m
Main boom foot pin horizontal offset X:	-1500 mm	Main boom foot pin vertical offset Y:	- mm
Max. slewing speed:	2 rpm		
Max. line speed:	123 m/min	Max. line pull:	45 kN
Dimensions:			
Total length:	12500 mm	Tail swing:	3550 mm
Carrier length:	10160 mm	Width:	2750 mm
Outer turning radius :	11700 mm	Inner turning radius:	6300 mm
Turning radius boom head:	12500 mm	Turning radius folding jib:	- mm
Outrigger base:	8350 x 6800 mm	Reduced outrigger base:	- mm
Track (Crawler cranes):	- mm	Track width (Crawler cranes):	- mm
Drives:			
Carrier engine:	Deutz BF 8 L 513	Power/Weight-Ratio:	6.08 kW/t
Power:	243 kW / 330 PS	Max. torque:	- Nm - rpm
Transmission:	Lastschaltgetriebe	Gears:	6+1 (Forward + reverse)
Max. speed:	77 km/h	Gradeability:	52 %
Drive / Steering (standard):	8x6x8	Drive / Steering (option):	-
Tyres (standard):	16.00 R25	Tyres (option):	-
Superstructure engine:	Deutz F 6 L 913		
Power:	79 kW / 107 PS	Max. torque:	- Nm at - rpm
Counterweight:			
Superlift mast:	- m	Radius A-Bock:	- mm
Max. counterweight:	8,4 t	Superlift counterweight:	- t
Counterweight carrier (Crawler cranes):	- t	Central ballast (Crawler cranes):	- t