

FK-500Y



Basic information

Model

FK-500Y

Total weight

36140kg

Engine rated power

198/2500Kw

Maximum gradeability

55%

Axle track

2500 mm



Technical Specification

Overall length*width*height:	12880*3080*3625 mm
Wheelbase:	3950 mm
Axle track:	2500 mm
The weight of the whole machine:	36140 kg
Engine rated power:	198/2500 Kw/(r/min)
Engine torque:	970/1200~1700 N.m(r/min)
Maximum rated total lifting capacity:	50 t
Rated working range:	3m
Maximum travel speed:	40 Km/h
Minimum turning diameter:	6 m
Turntable tail radius of gyration:	3.62 m
Minimum ground clearance:	400 mm
Approach angle:	20°
Departure angle:	19°
Braking distance (vehicle speed is 30Km/h):	≤ 8.5 m
Maximum grade:	55%
Maximum noise outside the machine when accelerating:	88 dB(A)
Maximum turning speed:	2.0 r/min
Lifting height:	10.86/32/47.6m
Boom length:	10.25/32/47 m

