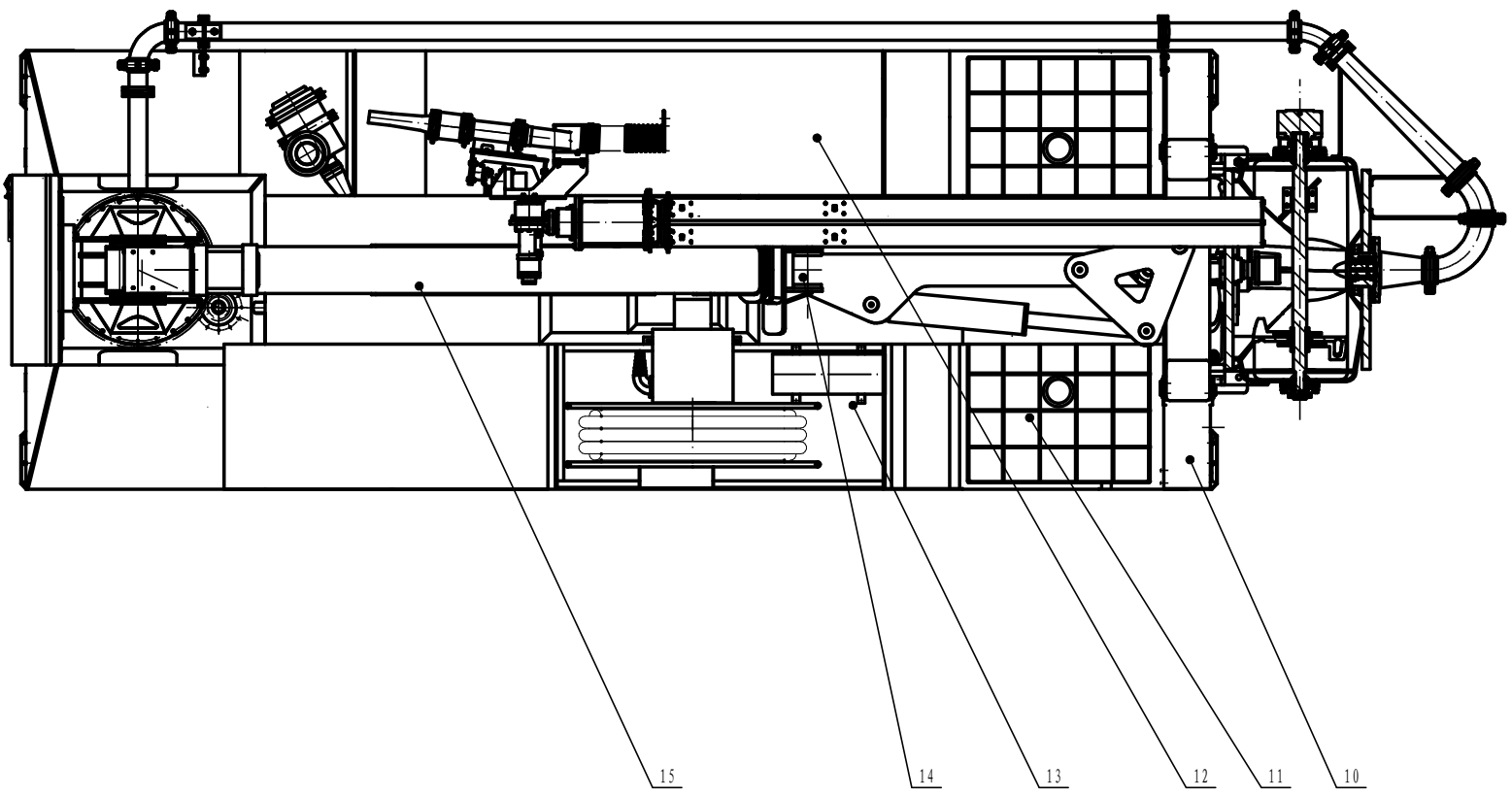


Technical Parameters

1. length/width/height 8274/2400/3276 mm
2. total weight 18.7t
3. distance between support legs(width/length) 2.65/6.22m
4. motion arm: remote control;max vertical spraying range 16.8m; max horizontal spraying distance 14.5m; arm telescopic distance 2m; arm support rotation angle 252°; arm luffing angle +60°/-30°; slewing bearing diameter 812mm; forearm travel distance 2m; forearm turning angle 180°; middle section arm luffing angle +30°/-60°; knuckle arm turning angle 180°; sprayer turning angle 360°; sprayer swing angle +120°/-120°; sprayer brushing movement angle (15-30rpm) 7°.
5. pumping system: pumping hydraulic pump revolving speed 1480rpm; S-pipe valve working pressure 190Bar;working speed 23 times/min when the condition is 30m³; theoretical pumping flow (min/max)4/30m³/h;max pumping pressure 75 bar; concrete tank diameter200mm; hydraulic cylinder diameter (cylinder diameter/pole diameter/travel distance)125/80/1000mm; motor power 75kw; hopper volume 750L; hopper outlet diameter 125mm, mixing revolving speed 26rpm.
6. hydraulic system: oil tank volume 400L;electric hydraulic pump (pump + arm)4 sets; inlet port oil filter: 10μ; max system pressure 210bar.
7. accelerator metering pump power 1.8kw; max control flow 30-7001/h; max work pressure/overload protection pressure 10/15bar.
8. air compressor unit: work pressure (min/max)4/10 bar; output 10m³/min;output interface 2"; air compressor recycle oil volume 30L; motor revolving speed 1480rpm; motor continuous power 75kw; cooling air flow 6200m³/min; approximate weight 1.8t, cooling type: air cooling.
9. circuit: wire cable length 15m; distributor rated power 150kw; protection level IP 56; frequency 50HZ
10. cable drum: cable drum diameter 1400mm; current collector 4 × 300A; cable specification 3 × 150mm²+1 × 95mm²; max work pressure 140 Bar
11. chassis: fuel tank volume 140L; max speed 23.28km/h; hydrostatic mechanical transmission 2+2; axles number: 2; brake type: hydraulic type; stop and brake: hydraulic; max horizontal slope angle 5°; max climping angle 46.6°; disel engine power 82/110KW/HP; rated revolving speed: 2500rpm.



18	HZSP30.18	operating room	1						
17	HZSP30.17	accelerator metering conveying system	1						
16	HZSP30.16	high pressure water cleaning machine	1						
15	HZSP30.15	diesel power hydraulic pump group	1						
14	HZSP30.14	hydraulic system	1						
13	HZSP30.13	electric control system	1						
12	HZSP30.12	air compressor unit oil compressed air conveying system	1						
11	HZSP30.11	moving and moving mechanism	1						
10	HZSP30.10	support legs	4						
9	HZSP30.9	frame	1						
8	HZSP30.8	arm base and driving mechanism	1						
7	HZSP30.7	concrete pumping system	1						
6	HZSP30.6	electric hydraulic pump group	1						
5	HZSP30.5	middle section arm	1						
4	HZSP30.4	big telescopic arm	1						
3	HZSP30.3	cable drum and driving mechanism	1						
2	HZSP30.2	small telescopic boom	1						
1	HZSP30.1	sprayer and driving mechanism	1					226	
No	Code name	Item	Quantity	Material	unit	total weight	Remark		
							assembly parts		ZZHZ
mark	number	division	design	date	General drawing (operation condition)				
design	standardization			stage mark	weight proportion				
check				18700	1:20	HZSP30.00			
technics	approval			No.	in total				