



Website



## WE AIM AT CUSTOMERS' SATISFACTION



LOVOL HEAVY INDUSTRY GROUP CO., LTD.

# Excavator

### Mini Excavators

FR18E-u	FR18F-u	FR20F-u	FR220F-u
YANMAR 3TNV74F-SPFN Operating Weight (kg): 1810 Bucket Capacity (m³): 0.04 Rated Power (kW/HPm): 10.2/2400	YANMAR 3TNV74F-SPFN Operating Weight (kg): 1810 Bucket Capacity (m³): 0.04 Rated Power (kW/HPm): 11.2/2400	YANMAR 3TNV75F-SPFN Operating Weight (kg): 2000 Bucket Capacity (m³): 0.04 Rated Power (kW/HPm): 11.2/2400	YANMAR 3TNV74F-SPFN Operating Weight (kg): 2000 Bucket Capacity (m³): 0.04 Rated Power (kW/HPm): 10.9/2400

FR26F-u	FR30F-u	FR36F-u
YANMAR 3TNV80F-5N Operating Weight (kg): 2850 Bucket Capacity (m³): 0.08 Rated Power (kW/HPm): 15.2/2000	YANMAR 3TNV88F Operating Weight (kg): 3400 Bucket Capacity (m³): 0.1 Rated Power (kW/HPm): 18.2/2200	YANMAR 3TNV88F Operating Weight (kg): 3800 Bucket Capacity (m³): 0.12 Rated Power (kW/HPm): 18.2/2200

### Small Excavators

FR55F	FR60F	FR60E	FR80E2
KUBOTA 4200T Operating Weight (kg): 5750 Bucket Capacity (m³): 0.18 Rated Power (kW/HPm): 35.5/2200	YANMAR 4TNV94L Operating Weight (kg): 5755 Bucket Capacity (m³): 0.23 Rated Power (kW/HPm): 36.2/2200	WEICHAI WP3.2 Operating Weight (kg): 5755 Bucket Capacity (m³): 0.23 Rated Power (kW/HPm): 36.2/2200	YANMAR 4TNV98 Operating Weight (kg): 7300 Bucket Capacity (m³): 0.3 Rated Power (kW/HPm): 44.4/2100

FR80F	FR130F	FR130F	FR150F
WEICHAI WP3.2T Operating Weight (kg): 7300 Bucket Capacity (m³): 0.3 Rated Power (kW/HPm): 36.5/2200	CUMMINS QSFL8 Operating Weight (kg): 12450 Bucket Capacity (m³): 0.55 Rated Power (kW/HPm): 86/2200	WEICHAI WP4.1 Operating Weight (kg): 12450 Bucket Capacity (m³): 0.55 Rated Power (kW/HPm): 92/2200	ISUZU BR480J1TRP Operating Weight (kg): 13840 Bucket Capacity (m³): 0.6 Rated Power (kW/HPm): 72/17200

### Medium Excavators

FR200E2	FR215E2	FR215E2	FR215F
ISUZU GH4HK1XK5C-02 Operating Weight (kg): 21000 Bucket Capacity (m³): 0.96 Rated Power (kW/HPm): 133/2000	WEICHAI WP4.6N Operating Weight (kg): 21600 Bucket Capacity (m³): 1.0 Rated Power (kW/HPm): 129/2200	WEICHAI WP6G Operating Weight (kg): 21000 Bucket Capacity (m³): 1.1 Rated Power (kW/HPm): 129/2200	WEICHAI WP4.6N Operating Weight (kg): 21300 Bucket Capacity (m³): 1.1 Rated Power (kW/HPm): 123/2200

FR215F	FR220F	FR220F	FR225E2
WEICHAI WP6G Operating Weight (kg): 21600 Bucket Capacity (m³): 1.1 Rated Power (kW/HPm): 129/2000	ISUZU AA480J1TRP-03 Operating Weight (kg): 21600 Bucket Capacity (m³): 0.96 Rated Power (kW/HPm): 113.2/2100	CUMMINS 6BTAAS-6C17S-II Operating Weight (kg): 22200 Bucket Capacity (m³): 1.1 Rated Power (kW/HPm): 133/2000	WEICHAI WP7H Operating Weight (kg): 23000 Bucket Capacity (m³): 1.1 Rated Power (kW/HPm): 124/2000

FR245E2	FR245F	FR260E2	FR260F
WEICHAI WP7H Operating Weight (kg): 23500 Bucket Capacity (m³): 1.2 Rated Power (kW/HPm): 160/2000	WEICHAI WP7H Operating Weight (kg): 23700 Bucket Capacity (m³): 1.2 Rated Power (kW/HPm): 160/2000	CUMMINS QSB7 Operating Weight (kg): 25500 Bucket Capacity (m³): 1.3 Rated Power (kW/HPm): 169/2050	WEICHAI WP7H Operating Weight (kg): 26000 Bucket Capacity (m³): 1.5 Rated Power (kW/HPm): 160/2000

### Large Excavators

FR315F	FR330E2	FR335F	FR350E-HD
WEICHAI WP9H Operating Weight (kg): 31500 Bucket Capacity (m³): 1.7 Rated Power (kW/HPm): 228/2000	CUMMINS QSB7 Operating Weight (kg): 31500 Bucket Capacity (m³): 1.5 Rated Power (kW/HPm): 189/2050	CUMMINS 6LTA48L8 Operating Weight (kg): 33450 Bucket Capacity (m³): 1.7 Rated Power (kW/HPm): 225/2000	ISUZU GH4YK5SC02 Operating Weight (kg): 35800 Bucket Capacity (m³): 1.65 Rated Power (kW/HPm): 212/2000

FR375F	FR420F	FR510F	FR560F
WEICHAI WP10.5H Operating Weight (kg): 37270 Bucket Capacity (m³): 2.2 Rated Power (kW/HPm): 247/2000	WEICHAI WP10.5H Operating Weight (kg): 42000 Bucket Capacity (m³): 2.2 Rated Power (kW/HPm): 247/2000	CUMMINS QSM11 Operating Weight (kg): 49000 Bucket Capacity (m³): 2.8 Rated Power (kW/HPm): 316/1900	WEICHAI WP14T Operating Weight (kg): 53400 Bucket Capacity (m³): 3.2 Rated Power (kW/HPm): 562/1900

FR600F
WEICHAI WP14T Operating Weight (kg): 58000 Bucket Capacity (m³): 3.6 Rated Power (kW/HPm): 562/1900

### Mining Excavators

FR690F	FR700F	FR800F	FR1000F
WEICHAI WP14T Operating Weight (kg): 65000 Bucket Capacity (m³): 4.0 Rated Power (kW/HPm): 562/1900	WEICHAI WP15H Operating Weight (kg): 71580 Bucket Capacity (m³): 4.5 Rated Power (kW/HPm): 569/1900	WEICHAI WP17T Operating Weight (kg): 79365 Bucket Capacity (m³): 5.5 Rated Power (kW/HPm): 566/1900	WEICHAI 6M33 Operating Weight (kg): 101000 Bucket Capacity (m³): 7.0 Rated Power (kW/HPm): 571/1800

FR1350F	FR1500F	FR2000F
WEICHAI 8M33 Operating Weight (kg): 125000 Bucket Capacity (m³): 8.5 Rated Power (kW/HPm): 680/1800	WEICHAI 8M33 Operating Weight (kg): 149000 Bucket Capacity (m³): 10.0 Rated Power (kW/HPm): 680/1800	WEICHAI WP12M33 Operating Weight (kg): 212000 Bucket Capacity (m³): 12.0 Rated Power (kW/HPm): 900/1800

### Electric Excavator

FR18F-E	FR215F-E	FR215F-EP	FR390F-EP
WEICHAI WP17A Operating Weight (kg): 1810 Bucket Capacity (m³): 0.04 Rated Stored Energy (kWh): 21.5	WEICHAI WD1502 Operating Weight (kg): 24500 Bucket Capacity (m³): 1.1 Rated Stored Energy (kWh): 433	WEICHAI WD1502 Operating Weight (kg): 22000 Bucket Capacity (m³): 1.0 Motor Rated Power (kW): 125	WEICHAI WD2404 Operating Weight (kg): 38500 Bucket Capacity (m³): 2.2 Motor Rated Power (kW): 200

### Special Product

Track Material Handlers	Amphibious Excavator	Extension Arm	Forest Machines
Orange Peel Grapples (m³): 1.1-1.3 Clamshell Grapples (m³): 2.0-2.5 Liftable Cab	Adaptation Platform: R6/R8/R13/R20	Adaptive Platform/Arm Length: R20/15/16m R20/16m R30/20m R45/25m	Adaptation Platform: R8/R15

# Loader

### COMPACT LOADERS

FL918	FL920H	FL920H	FL920F
KUBOTA V3300-TE5AB-LOV-I Operating Weight(kg): 6720 Rated Load (kg): 1800 Bucket Capacity (m³): 1.2 Rated Power (kW/HPm): 55.4/2400	WEICHAI WP4.10GE301 Operating Weight(kg): 6210 Rated Load (kg): 1800 Bucket Capacity (m³): 1.0 Rated Power (kW/HPm): 64/2400	WEICHAI WP4.10GE301 Operating Weight(kg): 6210 Rated Load (kg): 1800 Bucket Capacity (m³): 1.0 Rated Power (kW/HPm): 64/2400	YUNNEI YN36ZB21 Operating Weight(kg): 5230 Rated Load (kg): 1800 Bucket Capacity (m³): 0.85 Rated Power (kW/HPm): 64/2400

### SMALL LOADERS

FL935	FL936K	FL950K
WEICHAI WP6G125E22 Operating Weight(kg): 10300 Rated Load (kg): 3000 Bucket Capacity (m³): 92/2200	WEICHAI WP6G125E322 Operating Weight(kg): 11000 Rated Load (kg): 3000 Bucket Capacity (m³): 92/2200	CUMMINS QSB7 Operating Weight(kg): 16900 Rated Load (kg): 4500 Bucket Capacity (m³): 153/2000

### MEDIUM LOADERS

FL955F-II	FL955K	FL955K	FL956H-V
WEICHAI WD10G220E23 Operating Weight(kg): 16620 Rated Load (kg): 5000 Bucket Capacity (m³): 162/2000	WEICHAI WD10G220E23 Operating Weight(kg): 17380 Rated Load (kg): 5200 Bucket Capacity (m³): 162/2000	WEICHAI WP10M230E304 Operating Weight(kg): 17750 Rated Load (kg): 5200 Bucket Capacity (m³): 170/1800	WEICHAI WD10G220E23 Operating Weight(kg): 17010 Rated Load (kg): 5000 Bucket Capacity (m³): 162/2000

FL956H-V	FL956K	FL956K	FL958K
SHANGCHAI SC11C8220G2B1 Operating Weight(kg): 17100 Rated Load (kg): 2.8 Bucket Capacity (m³): 162/2200	WEICHAI WP10M230E304 Operating Weight(kg): 17480 Rated Load (kg): 5200 Bucket Capacity (m³): 170/1800	WEICHAI WD10G220E23 Operating Weight(kg): 18750 Rated Load (kg): 5500 Bucket Capacity (m³): 162/2000	WEICHAI WP10G220E341 Operating Weight(kg): 17980 Rated Load (kg): 5500 Bucket Capacity (m³): 162/2000

FL958K	FL960K	FL960	FL966K
WEICHAI WD10G220E341 Operating Weight(kg): 17980 Rated Load (kg): 5500 Bucket Capacity (m³): 162/2000	CUMMINS QSB7 Operating Weight(kg): 17450 Rated Load (kg): 5500 Bucket Capacity (m³): 153/2000	WEICHAI WP10M230E304 Operating Weight(kg): 18000 Rated Load (kg): 5500 Bucket Capacity (m³): 170/2200	WEICHAI WP10G240E341 Operating Weight(kg): 20590 Rated Load (kg): 6500 Bucket Capacity (m³): 178/2200

FL966K	FL970	FL976K	FL978K
WEICHAI WP10G240E341 Operating Weight(kg): 21170 Rated Load (kg): 6500 Bucket Capacity (m³): 178/2200	WEICHAI WP10H200E070 Operating Weight(kg): 22100 Rated Load (kg): 7000 Bucket Capacity (m³): 192/2100	WEICHAI WP10G220E301 Operating Weight(kg): 23630 Rated Load (kg): 7000 Bucket Capacity (m³): 210/2200	WEICHAI WP10G240E301 Operating Weight(kg): 25220 Rated Load (kg): 7000 Bucket Capacity (m³): 210/2200

FL978K	FL9128K	FL9128K-H
WEICHAI WP10G240E301 Operating Weight(kg): 25220 Rated Load (kg): 7000 Bucket Capacity (m³): 210/2200	WEICHAI WP17G770E304 Operating Weight(kg): 56000 Rated Load (kg): 12000 Bucket Capacity (m³): 4.0 Rated Power (kW/HPm): 441/2000	WEICHAI WP17G770E304 Operating Weight(kg): 61500 Rated Load (kg): 12000 Bucket Capacity (m³): 4.2 Rated Power (kW/HPm): 566/1900

### Electric Loader

FL960-E	FL966-E	FL980K-E
WEICHAI WEBS38V684-01 Operating Weight(kg): 18700 Rated Load (kg): 3.6 Bucket Capacity (m³): 3.57 Battery Capacity (kWh): 357	WEICHAI WEBS38V684-01 Operating Weight(kg): 21900 Rated Load (kg): 4.0 Bucket Capacity (m³): 3.57 Battery Capacity (kWh): 357	WEICHAI WEBS38V684-01 Operating Weight(kg): 24600 Rated Load (kg): 5.0 Bucket Capacity (m³): 4.3 Battery Capacity (kWh): 433

# Backhoe Loader

FB878H	FB878M	FB878M	FB878M
WEICHAI WP4.1G100E311 Digging Bucket Capacity (m³): 0.18 Bucket Capacity (m³): 1.0 Rated Power (kW/HPm): 70/2200	WEICHAI WP4.1G100E311 Digging Bucket Capacity (m³): 0.18 Bucket Capacity (m³): 1.0 Rated Power (kW/HPm): 74/2200	WEICHAI WP4.1G100E311 Digging Bucket Capacity (m³): 0.2 Bucket Capacity (m³): 1.0 Rated Power (kW/HPm): 70/2200	WEICHAI WP4.1G100E311 Digging Bucket Capacity (m³): 0.2 Bucket Capacity (m³): 1.0 Rated Power (kW/HPm): 74/2200

# Wheel Excavator

FW60F	FW160F	FW180F	FW215F
YANMAR 4TNV98 Operating Weight (kg): 5900 Bucket Capacity (m³): 0.8 Rated Power (kW/HPm): 44.4/2100	WEICHAI WP4.6N Operating Weight (kg): 14450 Bucket Capacity (m³): 1.0 Rated Power (kW/HPm): 123/2200	WEICHAI WP4.6N Operating Weight (kg): 18000 Bucket Capacity (m³): 0.8 Rated Power (kW/HPm): 123/2200	WEICHAI WP7H Operating Weight (kg): 21500 Bucket Capacity (m³): 1.1 Rated Power (kW/HPm): 124/2000

# Mining Truck

LT70	LT90	LT90	LT95
WEICHAI WP12G40E310 Gross Vehicle Weight (kg): 70000 Cargo Box Capacity (m³): 2430 Rated Power (kW/HPm): 3382/100	WEICHAI WP12G40E310 Gross Vehicle Weight (kg): 80000 Cargo Box Capacity (m³): 3000 Rated Power (kW/HPm): 3382/100	YUNNEI YN36ZB21 Gross Vehicle Weight (kg): 90000 Cargo Box Capacity (m³): 32 Rated Power (kW/HPm): 3802/100	WEICHAI WP12G50E310 Gross Vehicle Weight (kg): 95000 Cargo Box Capacity (m³): 34 Rated Power (kW/HPm): 3902/100

# Skid Steer Loader

FL45	FL60	FL75	FL75T
XINCHAI 490 Rated Load (kg): 700 Bucket Capacity (m³): 0.4 Rated Power (kW): 40	XINCHAI 498 Rated Load (kg): 860 Bucket Capacity (m³): 0.48 Rated Power (kW): 45	XINCHAI 498T Rated Load (kg): 1050 Bucket Capacity (m³): 0.5 Rated Power (kW): 55	XINCHAI 498T Rated Load (kg): 1050 Bucket Capacity (m³): 0.5 Rated Power (kW): 55

# Road Roller

FY12S	FY14S	FY14D	FY16S
WEICHAI WP6G140E22 Operating Weight (kg): 12000 Rated Power (kW): 129 Centrifugal Force (kN): 290/200 Vibratory Frequency (Hz): 3036	WEICHAI WP6G140E22 Operating Weight (kg): 14000 Rated Power (kW): 129 Centrifugal Force (kN): 319/200 Vibratory Frequency (Hz): 3036	CUMMINS QSB4.5-C160-30 Operating Weight (kg): 14000 Rated Power (kW): 105 Centrifugal Force (kN): 430/15 Vibratory Frequency (Hz): 4055	WEICHAI WP6G17E22 Operating Weight (kg): 16000 Rated Power (kW): 129 Centrifugal Force (kN): 330/202 Vibratory Frequency (Hz): 2935

# Bulldozer

FD130	FD160	FD170H	FD180
SHANGCHAI SC20143Z031 Operating Weight (kg): 13700 Rated Power (kW/HPm): 105/1900	WEICHAI WD10G178E25 Operating Weight (kg): 1311850 Rated Power (kW/HPm): 131/1850	WEICHAI WD10G178E25 Operating Weight (kg): 17000 Rated Power (kW/HPm): 131/1850	WEICHAI WD10G190E214 Operating Weight (kg): 17500 Rated Power (kW/HPm): 140/1900

# Motor Grader

FPY150	FPY170	FPY190	FPY210
Cummins 6BTA5.9-C150 Operating Weight (kg): 11600 Rated Power (kW/HPm): 112/2200 Blade Width (mm): 3660	Cummins 6BTA5.9-C180 Operating Weight (kg): 14800 Rated Power (kW/HPm): 132/2200 Blade Width (mm): 3960	Cummins 6BTA5.9-C205 Operating Weight (kg): 15800 Rated Power (kW/HPm): 3660/2965	Cummins 6CCTA8.3-C215 Operating Weight (kg): 18800 Rated Power (kW/HPm): 180/2200 Blade Width (mm): 3660/3664/270

# Forklift

### FORKLIFT

FF15D/18D/20D	FF25D/30D/35D	FF25D/30D/35D	FF40D/FF50DS
Xinchai 4N28K4 (CN4): 36.8kW 4N23C01 (CN3): 30kW Rated Capacity(kg): 1500/1800/2000	WEICHAI WP3.2 (VECN3): 36.8kW Mitsubishi 6S45E (EURO3): 35.3 kW Rated Capacity(kg): 2500/3000/3500	Hyundai D24 (EU3): 45kW Rated Capacity(kg): 2500/3000/3500	WEICHAI WP4.1 (CN3): 62.5kW Mitsubishi 6S65E (EURO3): 57.4kW Rated Capacity (kg): 4000/5000

### ELECTRIC FORKLIFT

FF15E/18E/20E-Li (3 wheels)	FF15E/18E/20E (4 wheels)	FF20E/25E-Li	FF30E/35E-Li
Rated Capacity(kg): 1500/1800 control/motor/Battery:	Rated Capacity(kg): 1500/1800 control/motor/Battery:	Rated Capacity(kg): 2000/2500 control/motor/Battery:	Rated Capacity (kg): 3000/3500 control/motor/Battery:

### LPG FORKLIFT

FF25G	FF35G
Rated Capacity (kg): 2500 Operating Weight (kg): 4120 Lift (mm): 3000	Rated Capacity (kg): 3500 Operating Weight (kg): 5400 Lift (mm): 3000

### TELESCOPIC HANDLER

FT735
YC4A165Z-720 Rated Capacity (kg): 6000 Rated Load(kg): 3000 Bucket Capacity(m³): 1.6

# GEN-SETS

B series basic type	F series base fuel tank type
Power Range (kVA): 17-4125(STANDBY POWER)	Power Range (kVA): 7-4125(STANDBY POWER)

SILENCE GEN-SETS	C series container typ
Power Range (kVA): 17-425(STANDBY POWER)	Power Range (kVA): 100-4125(STANDBY POWER)

MOBILE GEN-SETS	Q serie automobile type	Teerise trailer type
Power Range (kVA): 17-425(STANDBY POWER)	Power Range (kVA): 17-425(STANDBY POWER)	Power Range (kVA): 17-500(STANDBY POWER)

Lovol Heavy Industry, a wholly state-owned subsidiary under Weichai Holding Group, was established in 2004. It currently possesses three manufacturing bases and two innovation centers.

Lovol Heavy Industry's business is one of the six core business segments of Weichai Group. Its products cover four main categories including excavators, loaders, off-highway mining trucks, and backhoe loaders. The R&D, production, and sales center of excavators, loaders, and backhoe loaders is located in Qingdao, covering an area of over 900 acres. The R&D and production center of off-highway mining trucks is located in Yangzhou, Jiangsu, covering an area of over 300 acres. Lovol Heavy Industry has gradually developed into a global leader in intelligent construction solutions by providing customers with intelligent products, equipment interconnection, intelligent construction, new energy products, and scenario solutions.

