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Established in 2004, FGS Plant have become a major force in the South East. We supply a wide range of equipment to major contractors throughout the area.

Whatever your requirements, FGS Plant guarantees to meet your needs and surpass your expectations.

Furthermore, our equipment is of the highest quality, sourced from leading manufacturers. All our equipment has been carefully selected to meet the very highest standards demanded by the Construction industry.

Vehicles and equipment can be supplied as self drive or with a qualified operators holding a current CPCS certificate.

We focus on providing a friendly and professional service, with high quality equipment supplied on time. We also have a team of experienced service engineers who respond rapidly to any service requirements.

With security in mind, we can offer a live tracking system and a 24 hour monitoring service for added reassurance.

To discuss your specific requirements in more detail and find out how FGS Plant can help you please ring 01622 713930 and speak to a member of our friendly, experienced team.



# MINI/MIDI EXCAVATORS

- Mini/Midi Excavators ranging from 1 to 9 Ton with Rubber Tracks
- Attachments available including Hydraulic Breakers
  - Operated or Self Drive





# SPECIFICATIONS

<u>VOLVO ECR88</u>	(MM)	<u>HYUNDAI R80CR-9</u>	(MM)	<u>VOLVO CR48C</u>	(MM)
WEIGHT	8,450KG	WEIGHT	8,250KG	WEIGHT	4,985KG
MAX DIG DEPTH	4,570	MAX DIG DEPTH	4,620	MAX DIG DEPTH	4,024
MAX DUMP HEIGHT	5,120	MAX DUMP HEIGHT	5,050	MAX DUMP HEIGHT	3,824
MAX REACH AT GROUND	7,390	MAX REACH AT GROUND	7,250	MAX REACH AT GROUND	5,939
MAX VERT. DIG DEPTH	4,170	MAX VERT. DIG DEPTH	4,040	MAX VERT. DIG DEPTH	3,807
LENGTH	6,410	LENGTH	6,170	LENGTH	4,939
WIDTH	2,300	WIDTH	2,300	WIDTH	1,950
HEIGHT TO TOP OF CAB	2,680	HEIGHT TO TOP OF CAB	2,640	HEIGHT TO TOP OF CAB	2,519
TAIL SWING RADIUS	900	TAIL SWING RADIUS	1,280	TAIL SWING RADIUS	-
FUEL TANK	110LTR	FUEL TANK	120LTR	FUEL TANK	60LTR
<u>JCB 48Z-1 (ZERO TAIL)</u>	(MM)	<u>TAKEUCHI TB240</u>	(MM)	<u>TAKEUCHI TB230</u>	(MM)
WEIGHT	4,792KG	WEIGHT	4,060KG	WEIGHT	2,885KG
MAX DIG DEPTH	3,532	MAX DIG DEPTH	3,465	MAX DIG DEPTH	2,835
MAX DUMP HEIGHT	4,001	MAX DUMP HEIGHT	3,825	MAX DUMP HEIGHT	3,230
MAX REACH AT GROUND	5,714	MAX REACH AT GROUND	5,425	MAX REACH AT GROUND	4,710
MAX VERT. DIG DEPTH	1,971	MAX VERT. DIG DEPTH	3,725	MAX VERT. DIG DEPTH	2,165
LENGTH	2,490	LENGTH	5,085	LENGTH	4,595
WIDTH	1,950	WIDTH	1,740	WIDTH	1,460
HEIGHT TO TOP OF CAB	2,551	HEIGHT TO TOP OF CAB	2,490	HEIGHT TO TOP OF CAB	2,540
TAIL SWING RADIUS	975	TAIL SWING RADIUS	1,365	TAIL SWING RADIUS	1,330
FUEL TANK	76LTR	FUEL TANK	70LTR	FUEL TANK	46LTR
<u>KUBOTA KX016-4</u>	(MM)	<u>TAKEUCHI TB210R</u>	(MM)		
WEIGHT	1,570KG	WEIGHT	1,180KG		
MAX DIG DEPTH	2,250	MAX DIG DEPTH	1,755		
MAX DUMP HEIGHT	2,290	MAX DUMP HEIGHT	2,120		
MAX REACH AT GROUND	3,730	MAX REACH AT GROUND	3,220		
MAX VERT. DIG DEPTH	1,810	MAX VERT. DIG DEPTH	1,475		
LENGTH	3,710	LENGTH	2,955		
WIDTH	1,240	WIDTH	1,020		
HEIGHT TO TOP OF CAB	2,330	HEIGHT TO TOP OF CAB	2,190		
TAIL SWING RADIUS	1,180	TAIL SWING RADIUS	610		
FUEL TANK	21LTR	FUEL TANK	12L		

# EXCAVATORS

- Excavators from 13-32 Ton
  - Operated or Self Drive
- Some 13 & 20 Ton models available on Rubber Tracks
- Various attachments including hydraulic breakers & shaker buckets



# SPECIFICATIONS

<u>LIUGONG 930EDM</u>	(MM)	<u>HYUNDAI HX235LCR</u>	(MM)	<u>HYUNDAI R220LC-9A</u>	(MM)
WEIGHT	31,800KG	WEIGHT	24,000KG	WEIGHT	22,515KG
MAX DIG DEPTH	4,040	MAX DIG DEPTH	6,700	MAX DIG DEPTH	11,760
MAX DUMP HEIGHT	7,265	MAX DUMP HEIGHT	7,890	MAX DUMP HEIGHT	10,280
MAX REACH AT GROUND	10,453	MAX REACH AT GROUND	9,750	MAX REACH AT GROUND	15,120
MAX VERT. DIG DEPTH	6,216	MAX VERT. DIG DEPTH	6,270	MAX VERT. DIG DEPTH	9,610
LENGTH	10,650	LENGTH	8,910	LENGTH	12,030
WIDTH	3,190	WIDTH	3,290	WIDTH	3,290
HEIGHT TO TOP OF CAB	3,325	HEIGHT TO TOP OF CAB	3,290	HEIGHT TO TOP OF CAB	2,920
TAIL SWING RADIUS	3,230	TAIL SWING RADIUS	1,780	TAIL SWING RADIUS	2,840
FUEL TANK	520LTR	FUEL TANK	320LTR	FUEL TANK	400LTR
<u>HYUNDAI HX220L</u>	(MM)	<u>LIUGONG CLG922E</u>	(MM)	<u>HYUNDAI R210LC-9</u>	(MM)
WEIGHT	22,100KG	WEIGHT	22,000KG	WEIGHT	21,900KG
MAX DIG DEPTH	6,730	MAX DIG DEPTH	6,595	MAX DIG DEPTH	6,730
MAX DUMP HEIGHT	6,780	MAX DUMP HEIGHT	7,170	MAX DUMP HEIGHT	6,780
MAX REACH AT GROUND	9,820	MAX REACH AT GROUND	9,685	MAX REACH AT GROUND	9,820
MAX VERT. DIG DEPTH	6,280	MAX VERT. DIG DEPTH	5,080	MAX VERT. DIG DEPTH	6,280
LENGTH	9,530	LENGTH	9,540	LENGTH	9,530
WIDTH	2,990	WIDTH	2,990	WIDTH	3,190
HEIGHT TO TOP OF CAB	2,920	HEIGHT TO TOP OF CAB	3,040	HEIGHT TO TOP OF CAB	2,920
TAIL SWING RADIUS	2,840	TAIL SWING RADIUS	2,750	TAIL SWING RADIUS	2,840
FUEL TANK	400LTR	FUEL TANK	420LTR	FUEL TANK	400LTR
<u>DOOSAN DX225LC-3</u>	(MM)	<u>HYUNDAI HW160</u>	(MM)	<u>LIUGONG R915E</u>	(MM)
WEIGHT	21,500KG	WEIGHT	17,100KG	WEIGHT	16,300KG
MAX DIG DEPTH	6,620	MAX DIG DEPTH	5,450	MAX DIG DEPTH	5,870
MAX DUMP HEIGHT	6,990	MAX DUMP HEIGHT	6,400	MAX DUMP HEIGHT	6,400
MAX REACH AT GROUND	9,730	MAX REACH AT GROUND	8,650	MAX REACH AT GROUND	8,490
MAX VERT. DIG DEPTH	5,640	MAX VERT. DIG DEPTH	5,100	MAX VERT. DIG DEPTH	5,280
LENGTH	9,485	LENGTH	8,390	LENGTH	7,750
WIDTH	2,990	WIDTH	2,500	WIDTH	2,590
HEIGHT TO TOP OF CAB	2,975	HEIGHT TO TOP OF CAB	3,190	HEIGHT TO TOP OF CAB	3,055
TAIL SWING RADIUS	2,750	TAIL SWING RADIUS	2,430	TAIL SWING RADIUS	2,305
FUEL TANK	400LTR	FUEL TANK	290LTR	FUEL TANK	245LTR
<u>JCB JS131LC</u>	(MM)	<u>HYUNDAI R140-9</u>	(MM)		
WEIGHT	13,876KG	WEIGHT	13,790KG		
MAX DIG DEPTH	6,028	MAX DIG DEPTH	6,050		
MAX DUMP HEIGHT	7,041	MAX DUMP HEIGHT	6,330		
MAX REACH AT GROUND	8,660	MAX REACH AT GROUND	8,650		
MAX VERT. DIG DEPTH	4,050	MAX VERT. DIG DEPTH	5,850		
LENGTH	7,300	LENGTH	7,790		
WIDTH	2,690	WIDTH	2,600		
HEIGHT TO TOP OF CAB	2,845	HEIGHT TO TOP OF CAB	2,860		
TAIL SWING RADIUS	2,135	TAIL SWING RADIUS	2,330		
FUEL TANK	220LTR	FUEL TANK	270LTR		



# DUMPERS

- Site Dumpers ranging from 1 Ton Skip Loading to 9 Ton (Including Swivel skip models)
- Operated or Self Drive



# SPECIFICATIONS

<u>1T SKIP LOADING</u>		(MM)		
TOTAL LENGTH	3,192			
TOTAL WIDTH	1,115			
HEIGHT TO STEERING WHEEL	1,773			
GROUND CLEARANCE	274			
OVERALL HEIGHT	2,860			
FUEL TANK	21LTR			
<u>3T STRAIGHT</u>		(MM)	<u>3T SWIVEL</u>	(MM)
TOTAL LENGTH	3,939	TOTAL LENGTH	4,100	
TOTAL WIDTH	1,650	TOTAL WIDTH	1,650	
HEIGHT TO STEERING WHEEL	1,965	HEIGHT TO STEERING WHEEL	1,965	
GROUND CLEARANCE	330	GROUND CLEARANCE	330	
OVERALL HEIGHT	3,092	OVERALL HEIGHT	3,092	
FUEL TANK	24.5LTR	FUEL TANK	24.5LTR	
<u>6T STRAIGHT</u>		(MM)	<u>6T SWIVEL</u>	(MM)
TOTAL LENGTH	4,742	TOTAL LENGTH	4,780	
TOTAL WIDTH	2,354	TOTAL WIDTH	2,280	
HEIGHT TO STEERING WHEEL	2,230	HEIGHT TO STEERING WHEEL	2,230	
GROUND CLEARANCE	370	GROUND CLEARANCE	370	
OVERALL HEIGHT	3,390	OVERALL HEIGHT	3,300	
FUEL TANK	72LTR		70LTR	
<u>9T STRAIGHT</u>		(MM)		
TOTAL LENGTH	5,014			
TOTAL WIDTH	2,444			
HEIGHT TO STEERING WHEEL	2,440			
GROUND CLEARANCE	447			
OVERALL HEIGHT	3,335			
FUEL TANK	72LTR			



# TELEHANDLERS

- Ranging from 4M to 17M (including 21M Roto)
- Self Drive Only
- Various Attachments Available



# SPECIFICATIONS

<u>JCB 520-40 (4M)</u>	<u>(M)</u>	<u>JCB 531-70 (7M)</u>	<u>(M)</u>
MAX REACH	2.59	MAX REACH	3.7
MAX LIFT	4	MAX LIFT	7
OVERALL HEIGHT	1.97	OVERALL HEIGHT	2.49
OVERALL WIDTH	1.56	OVERALL WIDTH	2.23
OVERALL LENGTH (TO FRONT CARRIAGE)	3.38	OVERALL LENGTH (TO FRONT CARRIAGE)	4.99
OVERALL WEIGHT	4,400KG	OVERALL WEIGHT	7,060KG
<u>JCB 535-95 (9M)</u>	<u>(M)</u>	<u>JCB 533-105 (10M)</u>	<u>(M)</u>
MAX REACH	6.52	MAX REACH	6.83
MAX LIFT	9.5	MAX LIFT	10.2
OVERALL HEIGHT	2.49	OVERALL HEIGHT	2.49
OVERALL WIDTH	2.29	OVERALL WIDTH	2.29
OVERALL LENGTH (TO FRONT CARRIAGE)	4.99	OVERALL LENGTH (TO FRONT CARRIAGE)	5.38
OVERALL WEIGHT	8,215KG	OVERALL WEIGHT	8,850KG
<u>JCB 535-125 (12.5M)</u>	<u>(M)</u>	<u>JCB 540-140 (14M)</u>	<u>(M)</u>
MAX REACH	8.10	MAX REACH	9.25
MAX LIFT	12.3	MAX LIFT	13.8
OVERALL HEIGHT	2.59	OVERALL HEIGHT	2.59
OVERALL WIDTH	2.35	OVERALL WIDTH	2.35
OVERALL LENGTH (TO FRONT CARRIAGE)	5.80	OVERALL LENGTH (TO FRONT CARRIAGE)	6.25
OVERALL WEIGHT	9,720KG	OVERALL WEIGHT	10,858KG
<u>MERLO 45.21MCSS (21M)</u>	<u>(M)</u>	<u>JCB 926 FORKLIFT</u>	<u>(M)</u>
MAX REACH	18	MAX HEIGHT	5.5
MAX LIFT	20.8	MAX LIFT	5.5
OVERALL HEIGHT	2.95	OVERALL HEIGHT	2.57
OVERALL WIDTH	4.95	OVERALL WIDTH	2.20
OVERALL LENGTH (TO FRONT CARRIAGE)	6.60	OVERALL LENGTH (TO FRONT CARRIAGE)	3.60
OVERALL WEIGHT	14,500KG	OVERALL WEIGHT	5,910KG
<u>JCB 540-170 (17M)</u>	<u>(M)</u>		
MAX REACH	9.04		
MAX LIFT	16.7		
OVERALL HEIGHT	2.69		
OVERALL WIDTH	2.44		
OVERALL LENGTH (TO FRONT CARRIAGE)	6.36		
OVERALL WEIGHT	12,060KG		



# ROLLERS

- Ride on Rollers including 800mm to 1200mm Models.
- With Remote Controlled Rammax Trench Rollers from 600mm to 820mm wide.





# SPECIFICATIONS

## BOMAG BMP 8500

<b>OPERATING WEIGHT</b>	1,595KG
<b>GRADEABILITY ( VIBRATION ON)</b>	45%
<b>GRADEABILITY ( VIBRATION OFF)</b>	55%
<b>FUEL TANK</b>	24LTR
<b>TOTAL WIDTH</b>	850MM
<b>TOTAL LENGTH</b>	1897MM
<b>TOTAL HEIGHT</b>	1275MM

## RAMMAX ROLLER

<b>OPERATING WEIGHT</b>	1,440/1,480KG
<b>GRADE ABILITY (VIBRATION ON)</b>	45%
<b>GRADE ABILITY (VIBRATION OFF)</b>	55%
<b>FUEL TANK</b>	22LTR
<b>TOTAL WIDTH</b>	630/850MM
<b>TOTAL LENGTH</b>	1,525MM
<b>TOTAL HEIGHT</b>	1,220MM

## BOMAG 80

<b>OPERATING WEIGHT</b>	1,550KG
<b>GRADE ABILITY (VIBRATION ON)</b>	30%
<b>GRADE ABILITY (VIBRATION OFF)</b>	40%
<b>FUEL TANK</b>	30LTR
<b>TOTAL WIDTH</b>	856MM
<b>TOTAL LENGTH</b>	2,194MM
<b>TOTAL HEIGHT</b>	2,304MM

## BOMAG BW120

<b>OPERATING WEIGHT</b>	2,700KG
<b>GRADE ABILITY (VIBRATION ON)</b>	30%
<b>GRADE ABILITY ( VIBRATION OFF)</b>	40%
<b>FUEL TANK</b>	35LTR
<b>TOTAL WIDTH</b>	1,272MM
<b>TOTAL LENGTH</b>	2,529MM
<b>TOTAL HEIGHT</b>	2,568MM

## TV1200

<b>OPERATING WEIGHT</b>	2,925KG
<b>GRADE ABILITY (VIBRATION ON)</b>	30%
<b>GRADE ABILITY (VIBRATION OFF)</b>	40%
<b>FUEL TANK</b>	44LTR
<b>TOTAL WIDTH</b>	1.27M
<b>TOTAL LENGTH</b>	2,375MM
<b>TOTAL HEIGHT</b>	2.65M

## BOMAG BW135

<b>OPERATING WEIGHT</b>	4,000KG
<b>GRADE ABILITY (VIBRATION ON)</b>	30%
<b>GRADE ABILITY (VIBRATION OFF)</b>	40%
<b>FUEL TANK</b>	55LTR
<b>TOTAL WIDTH</b>	1.39M
<b>TOTAL LENGTH</b>	2.84M
<b>TOTAL HEIGHT</b>	2.70M

# POWERED ACCESS

We're proud to offer a comprehensive range of access platforms backed by our expert team of IPAF accredited personnel.

Our range includes scissor lifts and cherry pickers powered by either electric or diesel motors.

You can count on our powered access fleet to provide the solution to your working at height needs.



# SCISSOR LIFTS

<u>JCB S1930E</u>		<u>GS1932</u>	
MAX WORKING HEIGHT	7.8M	MAX WORKING HEIGHT	7.79M
MAX PLATFORM HEIGHT	5.8M	MAX PLATFORM HEIGHT	5.79M
STOWED HEIGHT	1.86M	STOWED HEIGHT	2M
WIDTH	0.76M	WIDTH	0.81M
LENGTH – STOWED	1.78M	LENGTH – STOWED	1.83M
GROSS WEIGHT	1,526KG	GROSS WEIGHT	1,500KG
<u>GS2632</u>		<u>GS2669</u>	
MAX WORKING HEIGHT	9.92M	MAX WORKING HEIGHT	9.75M
MAX PLATFORM HEIGHT	7.92M	MAX PLATFORM HEIGHT	7.9M
STOWED HEIGHT	1.16M	STOWED HEIGHT	2.59M
WIDTH	0.81M	WIDTH	1.75M
LENGTH – STOWED	2.44M	LENGTH – STOWED	3.12M
GROSS WEIGHT	2,002KG	GROSS WEIGHT	3,309KG
<u>GS3246</u>		<u>GS3369</u>	
MAX WORKING HEIGHT	11.75M	MAX WORKING HEIGHT	11.9M
MAX PLATFORM HEIGHT	9.75M	MAX PLATFORM HEIGHT	9.96M
STOWED HEIGHT	2.39M	STOWED HEIGHT	2.45M
WIDTH	1.17M	WIDTH	1.75M
LENGTH – STOWED	2.41M	LENGTH – STOWED	3.12M
GROSS WEIGHT	2,364KG	GROSS WEIGHT	3,490KG
<u>GS4390</u>		<u>GS5390</u>	
MAX WORKING HEIGHT	15.11M	MAX WORKING HEIGHT	18.15M
MAX PLATFORM HEIGHT	13.11M	MAX PLATFORM HEIGHT	16.15M
STOWED HEIGHT	2.93M	STOWED HEIGHT	3.15M
WIDTH	2.29M	WIDTH	2.29M
LENGTH – STOWED	3.94M	LENGTH – STOWED	4.88M
GROSS WEIGHT	5,862KG	GROSS WEIGHT	7,574KG



# CHERRY PICKERS

<u>NIFTY HR12 BI-FUEL</u>		<u>NIFTY HR15 BI-FUEL</u>	
<b>MAX WORKING HEIGHT</b>	12.20M	<b>MAX WORKING HEIGHT</b>	15.5M
<b>MAX PLATFORM HEIGHT</b>	10.20M	<b>MAX PLATFORM HEIGHT</b>	13.5M
<b>STOWED HEIGHT</b>	1.90M	<b>STOWED HEIGHT</b>	1.99M
<b>WIDTH</b>	1.80M	<b>WIDTH</b>	1.5M
<b>LENGTH – STOWED</b>	4.10M	<b>LENGTH – STOWED</b>	6.4M
<b>GROSS WEIGHT</b>	3,100KG	<b>GROSS WEIGHT</b>	7,250KG
<b>SAFE WORKING LOAD</b>	200KG	<b>SAFE WORKING LOAD</b>	225KG
<u>GENIE Z45 DIESEL</u>		<u>GENIE Z60 DIESEL</u>	
<b>MAX WORKING HEIGHT</b>	16M	<b>MAX WORKING HEIGHT</b>	20.39M
<b>MAX PLATFORM HEIGHT</b>	14M	<b>MAX PLATFORM HEIGHT</b>	18.39M
<b>STOWED HEIGHT</b>	2.11M	<b>STOWED HEIGHT</b>	2.69M
<b>WIDTH</b>	2.29M	<b>WIDTH</b>	2.46M
<b>LENGTH – STOWED</b>	5.56M	<b>LENGTH – STOWED</b>	8.15M
<b>GROSS WEIGHT</b>	6,294KG	<b>GROSS WEIGHT</b>	10,215KG
<b>SAFE WORKING LOAD</b>	227KG	<b>SAFE WORKING LOAD</b>	227KG
<u>GENIE Z80 DIESEL</u>			
<b>MAX WORKING HEIGHT</b>	25.77M		
<b>MAX PLATFORM HEIGHT</b>	23.77M		
<b>STOWED HEIGHT</b>	3M		
<b>WIDTH</b>	2.49M		
<b>LENGTH – STOWED</b>	11.27M		
<b>GROSS WEIGHT</b>	17,010KG		
<b>SAFE WORKING LOAD</b>	227KG		

# LOADING SHOVELS

<b>BUCKET WIDTH</b>	<b>2,740MM</b>
<b>MAX DUMP HEIGHT</b>	<b>2,749MM</b>
<b>MAX DUMP REACH</b>	<b>1,299MM</b>
<b>STATIC TIPPING LOAD (STRAIGHT)</b>	<b>9,285KG</b>
<b>OPERATING WEIGHT</b>	<b>14,330KG</b>

## DL250

<b>BUCKET WIDTH</b>	<b>3,000MM</b>
<b>MAX DUMP HEIGHT</b>	<b>3,040MM</b>
<b>MAX DUMP REACH</b>	<b>1,220MM</b>
<b>STATIC TIPPING LOAD (STRAIGHT)</b>	<b>15,810KG</b>
<b>OPERATING WEIGHT</b>	<b>19,750KG</b>

## DL350





# TOWER LIGHTS

We have a large fleet of tower lights available to hire, each of them to National Rail Specifications.

All of our tower lights have a 9M Vertical Hydraulic Mast with 360 degree mast rotation.

TL90 LED Tower Lights - 4 x 320W powerful LED lamp heads, providing up to 177 hours of uninterrupted operation with day/night sensors and AMOSS safety system.

TL90'S - 4 x 1000W Metal Halide Lamps, 85 Hour-Run.





# ROAD SWEEPERS

We have Road Sweepers available for all your hire needs!

- They can be supplied with Gully Suckers, Littasnatch, Wide Sweep Brush, Dual Sweep, High Pressure Wash or Hand Jetting Lance.
- Operated or Self Drive
- Hourly, Daily or Contract Rates

