



OUR COMMITMENT TO CUSTOMER SATISFACTION, QUALITY, AND SERVICE

At RDH Mining Equipment we are committed to finding innovative and cost-effective ways of increasing equipment productivity while decreasing equipment costs for our customers.

We incorporate the latest technology to ensure the highest standards are met during every step of the manufacturing process.

We stand behind each of our products and continually enhance our product line with exciting innovations that make our equipment invaluable at customer sites around the world.

In continuous operation since 1985, we have developed a wide range of mining equipment specifically suited to the harsh conditions of underground mining & tunneling. Our skilled technical staff ensure our designs are engineered to provide the greatest performance to meet the demands of tight production schedules.

RDH Mining Equipment aims to enhance customer satisfaction through the continual improvement of our processes and is a ISO 9001 registered organization, consistently providing products that meets our customer and applicable statutory and regulatory requirements.

Whether you own a single machine or a fleet of our equipment, the complete satisfaction of each and every customer is our goal.

...simplifying heavy equipment



OUR VALUES

OUR ADVANTAGE

Cooperation

Working with customers and suppliers to help build strong, mutually beneficial relationships.

Communication

Clear lines of communication are the means to meeting our customer's expectations.

Integrity

A sound philosophy and ethical position is the foundation for our ability to make good decisions.

QualityEnsuring quality in our processes, products and services drives customer satisfaction and builds pride of workmanship.

What differentiates our products and services from our competitors?

- √ shorter delivery times
- ✓ standardized hydraulic and electric systems across our product line, reducing our customers spare parts inventories and simplifying the purchasing process and inventory control
- ✓ exemplary service –quick response
- ✓ simple designs easy to maintain, easy to operate, easy to learn, hard to break
- ✓ competitive pricing
- ✓ each unit is engineered to suit to our client's specific application

...simplifying heavy equipment







		MM100D—200D	MM250D	MM300D	MM350D	MM400D
ENGINE	Manufacturer Emission regulation Net power—kW (hp) @ rpm Number of cylinders	Deutz (options available) Tier 3 58—86.5 kW (78—116 hp) 46	Deutz (options available) Tier 3 86.5 kW (116 hp) 6	Deutz (options available) Tier 3 130 kW (174 hp) 6	Mercedes (options available) Tier 3 170 kW (220 hp) @ 2200 6	Tier 3
TRANSMISSION	Manufacturer Type Speeds	Dana 20000 series Powershift 3 forward / 3 reverse	Dana 32000 series Powershift 3 forward / 3 reverse	Dana 32000 series Powershift 3 forward / 3 reverse	Dana 32000 series Powershift 3 forward / 3 reverse	Dana 32000 series Powershift 3 forward / 3 reverse
CONVERTER	Manufacturer	Dana C270	Dana C270	Dana C270	Dana C270	Dana C270
AXLES	Manufacturer	Dana	Dana 37R	Dana 37R	Dana 37R	Dana 19D
BRAKES	Туре	SAHR	SAHR	SAHR	SAHR	SAHR
BUCKET	Standard, heaped m³ (yd³)	0.76—1.5 (1—2)	1.9 (2.5)	2.3 (3)	2.7 (3.5)	3.2 (4.2)
DIMENSIONS	Length –bucket down mm Width mm Turning radius –outside mm	7020 1500	7872 1837 5425	7969 1854 5530	7994 1918 5530	9744 2298 6575
OPTIONS		Various options available incl. quick attach forks, ride control, ejector bucket, etc.				

Various options available incl. quick attach forks, ride control, ejector bucket, etc. Optional engines available incl. Deutz, Cat, Cummins, Mercedes

LOND & HILLI





		MM500D	MM600D	MM800D	MM1000D	MM1100D
ENGINE	Manufacturer Emission regulation Net power—kW @ rpm Net power—hp @rpm Number of cylinders	Cat (options avail.) Tier 3 205 kW @ 2200 275 hp @ 2200 6	Cat (options avail.) Tier 3 205 kW @ 2200 275 hp @ 2200 6	Detroit Diesel (options avail.) Tier 2 283—317 kW @ 1800 380—425 hp @ 1800 6	Detroit Diesel (options avail.) Tier 2 291—336 kW @ 1800 390—450 hp @ 1800 6	Detroit Diesel (options avail.) Tier 2 336—384 kW @ 1800 450—515 hp @ 1800 6
TRANSMISSION	Manufacturer Type Speeds	Dana 6000 series Powershift 4 forward / 4 reverse	Dana 6000 series Powershift 4 forward / 4 reverse	Dana 6000 series Powershift 4 forward / 4 reverse	Dana 6000 series Powershift 4 forward / 4 reverse	Dana 6000 series Powershift 4 forward / 4 reverse
CONVERTER	Manufacturer	Dana 8000	Dana 8000	Dana 9000	Dana 9000	Dana 9000
AXLES	Manufacturer	Dana 19D	Dana 19D	Dana 21D	Dana 21D	Dana 21D
BRAKES	Туре	SAHR	SAHR	SAHR	SAHR	SAHR
BUCKET	Standard, heaped m³ (yd³)	3.8 (5)	4.58 (6)	6.12 (8)	7.65 (10)	8.41 (11)
DIMENSIONS	Length –bucket down mm Width mm Turning radius –outside mm	10368 2337 6760	10368 2337 6760	10490 2794 7010	10490 2946 7065	10490 3200 7065
OPTIONS		Various options avail	Various options available incl. ride control, ejector bucket, etc.			

Optional engines available incl. ride control, ejector bucket, etc.

Optional engines available incl. Detroit, Cat, Cummins, Volvo, Mercedes

LOAD & HAUL





		HM600-4	HM600-6	HM600-8	HM600-10	HM600-12
ENGINE	Manufacturer Emission regulation Net power—kW (hp) @ 2300 rpm Number of cylinders	Deutz (options available) Tier 3 86.5 kW (116 hp) 6				
TRANSMISSION	Manufacturer Type Speeds	Dana 20000 series Powershift 3 forward / 3 reverse				
AXLES	Manufacturer	Dana 163	Dana 163	Dana 113	Dana 113	Dana 113
BRAKES	Туре	SAHR	SAHR	SAHR	SAHR	SAHR
DUMP BODY	Standard, heaped m³ (yd³)	2.02 (2.64)	2.64 (3.45)	4 (5.23)	5 (6.54)	6.1 (8)
DIMENSIONS	Length –tramming mm Width mm Height at canopy mm Turning radius –outside mm	6536 1295 1524 5361	6536 1372 1524 5361	6675 1829 2000 5693	6675 1829 2000 5693	6980 1829 2000 5693
NOMINAL PAYLOAD	kg	5443	5443	8000	10000	12000
OPTIONS Various options available incl. enclosed operators compartment, reverse ca Optional engines available incl. Deutz, Cat, Cummins, Mercedes			amera system, etc.			

LOID & THUL





		HM800-18	HM800-20
ENGINE	Manufacturer Emission regulation Net power—kW (hp) @ rpm Number of cylinders	Mercedes (options available) Tier 3 220-240 kW (295-322 hp) @ 2200 6	Mercedes (options available) Tier 3 220-240 kW (295-322 hp) @ 2200 6
TRANSMISSION	Manufacturer Type Speeds	Dana 6000 series Powershift 4 forward / 4 reverse	Dana 6000 series Powershift 4 forward / 4 reverse
CONVERTER	Manufacturer	Dana C8000	Dana C8000
AXLES	Manufacturer	Dana 19D	Dana 19D
BRAKES	Туре	SAHR	SAHR
DUMP BODY	Standard, heaped m³ (yd³)	9.1 (11.9)	10.4 (13.6)
DIMENSIONS	Length –tramming mm Width mm Height at canopy mm Turning radius –outside mm	9386 2230 2285 8435	9386 2230 2285 8435
NOMINAL PAYLOAD	kg	18200	20800
OPTIONS		Various options available incl. enclosed op Optional engines available incl. Cat, Cumr	perators compartment, ejector dump body, etc. mins, Mercedes

LOID & MOU





Haulmaster Haul Trucks

			HM800-26	HM800-30	HM800-35	HM800-40
ENGINE	Manufacturer Net power—kW (hp) @ r Net power—hp @rpm Number of cylinders	трт	Mercedes (options available) 186—224 kW @ 2300 250—300 hp @ 2300 6	Detroit Diesel (options available) 291—336 kW @ 1800 390—450 hp @ 1800 6	Detroit Diesel (options available) 291—336 kW @ 1800 390—450 hp @ 1800 6	Detroit Diesel (options available) 291—336 kW @ 1800 390—450 hp @ 1800 6
TRANSMISSION	Manufacturer Type Speeds		Dana 6000 series Powershift 4 forward / 4 reverse	Dana 6000 series Powershift 4 forward / 4 reverse	Dana 6000 series Powershift 4 forward / 4 reverse	Dana 8000 series Powershift 4 forward / 4 reverse
CONVERTER	Manufacturer		Dana 9000	Dana 9000	Dana 9000	Dana 9000
AXLES	Manufacturer		Dana 21D	Dana 21D	Dana 21D	Dana 21D
BRAKES	Туре		SAHR	SAHR	SAHR	SAHR
DUMP BODY	Standard, heaped	m³	13 (17)	15 (19.6)	17.5 (23)	20 (26.2)
DIMENSIONS	Width	mm mm mm mm	10047 2636 2431 8906	10329 2997 2483 8906	10329 2997 2483 8906	10329 2997 2483 8906
NOMINAL PAYLOAD		kg	26000	30000	35000	40000
OPTIONS				ncl. enclosed operators compar incl. Detriot, Cat, Cummins, Me		





Haulmaster Conveyor Bed Haul Trucks

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ENGINE	Manufacturer Emission regulation Net power—kW (hp) @ rpm Number of cylinders	Deutz (options available) Tier 3 86.5 kW (116 hp) 6
TRANSMISSION	Manufacturer Type Speeds	Dana 20000 series Powershift 3 forward / 3 reverse
AXLES	Manufacturer	Dana 113
BRAKES	Туре	SAHR
DUMP BODY	Standard, heaped m³	6.3 (8.2)
DIMENSIONS	Length –tramming mm Width mm Height at canopy mm Turning radius –outside mm	7792 2286 1713 7906
NOMINAL PAYLOAD	kg	6350
OPTIONS		Various options available incl. enclosed operators compartment, reverse camera system, etc. Optional engines available incl. Deutz, Cat, Cummins, Mercedes

HM700-LPC





		LM600R
ENGINE	Manufacturer Emission regulation Net power—kW (hp) @ rpm Number of cylinders	Deutz (options available) Tier 3 86.5 kW (116 hp) 6
TRANSMISSION	Manufacturer Type Speeds	Dana 20000 series Powershift 3 forward / 3 reverse
AXLES	Manufacturer	Dana 113
BRAKES	Туре	SAHR
ARTICULATING CRANE	Nominal rating meter-ton	10
OVERALL DIMENSIONS	Length –tramming mm Width mm Height at canopy mm Turning radius –outside mm	8205 2286 2312 7047
PLATFORM DIMENSIONS	Length mm Width mm	2829 2159
CASSETTE OPTIONS		Fuel & Lube, Passenger, Remixer, Service, Scissor-lift, Custom
OPTIONS		Various options avail. incl. front or midship seated operator compartment Optional engines available incl. Deutz, Cat, Cummins, Mercedes





			SL500N	SL600R	SL800R
ENGINE	Manufacturer Emission regulation Net power—kW (hp) @ r _l Number of cylinders	om	Deutz (options available) Tier 3 86.5 kW (116 hp) 6	Deutz (options available) Tier 3 86.5 kW (116 hp) 6	Deutz (options available) Tier 3 86.5 kW (116 hp) 6
TRANSMISSION	Manufacturer Type Speeds		Dana 20000 series Powershift 3 forward / 3 reverse	Dana 20000 series Powershift 3 forward / 3 reverse	Dana 20000 series Powershift 3 forward / 3 reverse
AXLES	Manufacturer		Dana 113	Dana 113	Dana 113
BRAKES	Туре		SAHR	SAHR	SAHR
DIMENSIONS	Length –tramming Width Height at canopy Turning radius –outside Platform length Platform width Platform area Platform height raised	mm mm mm mm mm mm m ² mm	7006 1778 2200 6126 3048 1689 5.2 2852	7547 2305 2317 6474 3664 2305 8.4 3443	8412 2311 2317 7518 4572 2311 10.6 4267
ODTIONS			V ·	nalisation front or mid objected	

OPTIONS

Various options available including front or mid-ship seated operators compartment Optional engines available incl. Deutz, Cat, Cummins, Mercedes





Servicemaster Fuel Lube Cassette Trucks

ENGINE	Manufacturer Emission regulation Net power—kW (hp) @ rpm Number of cylinders	Deutz (options available) Tier 3 86.5 kW (116 hp) 6
TRANSMISSION	Manufacturer Type Speeds	Dana 20000 series Powershift 3 forward / 3 reverse
AXLES	Manufacturer	Dana 113
BRAKES	Туре	SAHR
CASSETTE	Туре	Fuel & Lube
DIMENSIONS	Length –tramming mm Width mm Height at canopy mm Turning radius –outside mm	7598 2305 2317 6456
OPTIONS		Various options available including front or mid-ship seated operators compartment Optional engines available incl. Deutz, Cat, Cummins, Mercedes

SM600R



Haulmaster Personnel Carriers

			HM600-30P
ENGINE	Manufacturer Emission regulation Net power—kW (hp) @ rp Number of cylinders	om	Deutz (options available) Tier 3 86.5 kW (116 hp) 6
TRANSMISSION	Manufacturer Type Speeds		Dana 20000 series Powershift 3 forward / 3 reverse
AXLES	Manufacturer		Dana 113
BRAKES	Туре		SAHR
DIMENSIONS	Length –tramming Width Height Turning radius –outside	mm mm mm mm	8080 2295 2410 7740
SEATING CAPACITY			Up to 30 passengers
OPTIONS			Various options available including front or mid-ship seated operators compartment Optional engines available incl. Deutz, Cat, Cummins, Mercedes

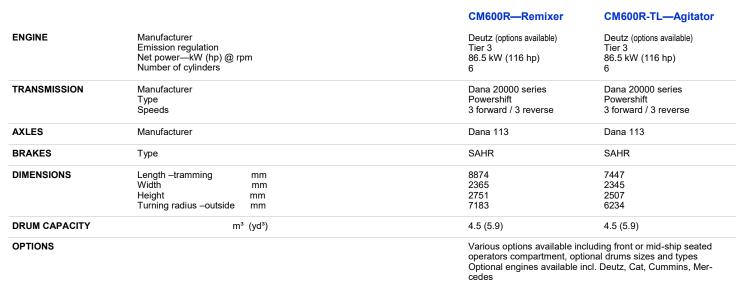




ENGINE	Manufacturer Emission regulation Net power—kW (hp) @ rpm Number of cylinders	AL150 Deutz (options available) Tier 3 86.5 kW (116 hp) 6
TRANSMISSION	Manufacturer Type Speeds	Dana 20000 series Powershift 3 forward / 3 reverse
AXLES	Manufacturer	Dana 113
BRAKES	Туре	SAHR
DIMENSIONS	Length –tramming mm Width mm Height mm Turning radius –outside mm	10120 1829 2337 5334
ANFO TANK CAPACIT	Y kg (lbs)	227—454 (500—1000)
OPTIONS		Various options available incl. various tank capacities Optional engines available incl. Deutz, Cat, Cummins, Mercedes

UTILITY







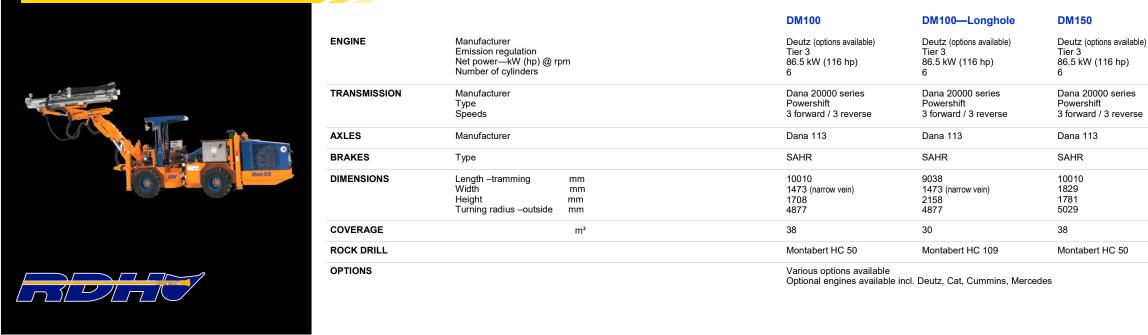
UTILITY

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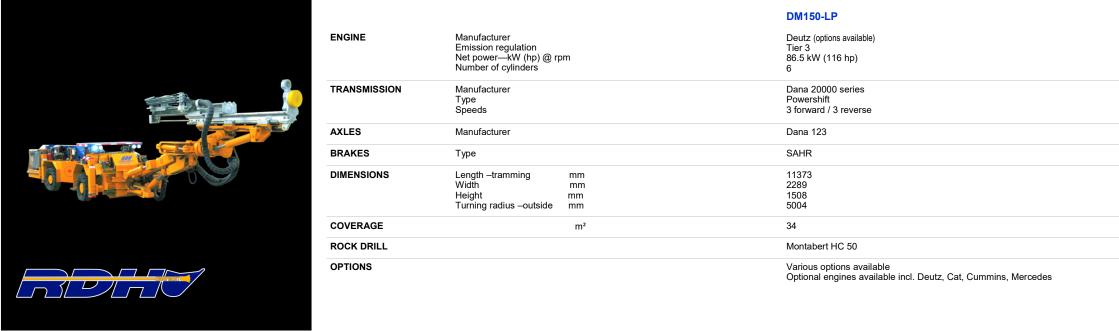
Utilitymaster Low Profile Utility Carrier

		UM600-LP
ENGINE	Manufacturer Emission regulation Net power—kW (hp) @ rpm Number of cylinders	Deutz (options available) Tier 3 86.5 kW (116 hp) 6
TRANSMISSION	Manufacturer Type Speeds	Dana 20000 series Powershift 3 forward / 3 reverse
AXLES	Manufacturer	Dana 113
BRAKES	Туре	SAHR
DIMENSIONS	Length –tramming mm Width mm Height mm Turning radius –outside mm	7612 2286 1515 5815
SEATING CAPACITY		Up to 24 (incl. operator)
OPTIONS		Various options available Optional engines available incl. Deutz, Cat, Cummins, Mercedes













		DM200	DM300	
ENGINE	Manufacturer Emission regulation Net power—kW (hp) @ rpm Number of cylinders	Deutz (options available) Tier 3 86.5 kW (116 hp) 6	Deutz (options available) Tier 3 86.5 kW (116 hp) 6	
TRANSMISSION	Manufacturer Type Speeds	Dana 20000 series Powershift 3 forward / 3 reverse	Dana 20000 series Powershift 3 forward / 3 reverse	
AXLES	Manufacturer	Dana 113	Dana 113	
BRAKES	Туре	SAHR	SAHR	
DIMENSIONS	Length –tramming mm Width mm Height mm Turning radius –outside mm	12407 2134 2423 6469	11999 2286 2423 6625	
COVERAGE	m²	45	45	
BOOMS		2	3	
ROCK DRILL		Montabert HC 50	Montabert HC 50	
OPTIONS		Various options available Optional engines available i	Various options available Optional engines available incl. Deutz, Cat, Cummins, Mercedes	

Boltmaster Bolting Rigs



OPTIONS

	BM150	BM200	
Manufacturer Emission regulation Net power—kW (hp) @ 2300 rpm Number of cylinders	Deutz (options available) Tier 3 86.5 kW (116 hp) 6	Deutz (options available) Tier 3 86.5 kW (116 hp) 6	
Manufacturer Type Speeds	Dana 20000 series Powershift 3 forward / 3 reverse	Dana 20000 series Powershift 3 forward / 3 reverse	
Manufacturer	Dana 113	Dana 113	
Туре	SAHR	SAHR	
Length –tramming mm Width mm Height at canopy mm Turning radius –outside mm	9941 1829 2337 5029	11389 2132 2423 5629	
m²	50	55	
	1	2	
	Up to 12 (all standard typ	Up to 12 (all standard types and lengths)	
	Emission regulation Net power—kW (hp) @ 2300 rpm Number of cylinders Manufacturer Type Speeds Manufacturer Type Length –tramming mm Width mm Height at canopy mm Turning radius –outside mm	Manufacturer Emission regulation Net power—kW (hp) @ 2300 rpm Number of cylinders Manufacturer Type Speeds Manufacturer Dana 20000 series Powershift 3 forward / 3 reverse Manufacturer Dana 113 Type SAHR Length –tramming mm yidth mm 1829 Height at canopy mm 2337 Turning radius –outside mm 500	

Various options and attachments available Optional engines: Deutz, Cat, Cummins, Mercedes





Drillmaster Secondary (Blockhole) Drill Rigs

			DM150-17D	DM150-25D
ENGINE	Manufacturer Emission regulation Net power—kW (hp) @ 2 Number of cylinders	300 rpm	Deutz (options available) Tier 3 86.5 kW (116 hp) 6	Deutz (options available) Tier 3 86.5 kW (116 hp) 6
TRANSMISSION	Manufacturer Type Speeds		Dana 20000 series Powershift 3 forward / 3 reverse	Dana 20000 series Powershift 3 forward / 3 reverse
AXLES	Manufacturer		Dana 113	Dana 113
BRAKES	Туре		SAHR	SAHR
DIMENSIONS	Length –tramming Width Height at canopy Turning radius –outside	mm mm mm mm	10460 1829 2337 5029	10965 1829 2337 5029
COVERAGE		m²	31	53.5
ROCK DRILL			Montabert HC 50	Montabert HC 50
OPTIONS			Various options available	

BATTERY POWER



Evolution Underground Loaders (LHD's)

		MM300EB
POWERTRAIN	Electric motor Drive Transmission Converter Axles Brakes	100-300 hp range, totally enclosed, liquid-cooled, maintenance free, brushless Variable frequency, high efficiency, severe duty, liquid-cooled, AC traction drive Dana 32000 series, 3 speed forward / reverse Dana C270 Dana 37R SAHR
BATTERY SYSTEM	Voltage Amperage Type Charge time Operating time	470 VDC 260 amps per hour LiFePO ⁴ (lithium iron phosphate) cells 1.5 to 2 hours (average) 4 hours (average)
BATTERY MANAGEM	ENT SYSTEM	Data (SOC, SOH, voltage, temperature, current, & warning flags) Cell balancing—Thermal sensing—Over current protection—Over & under voltage protection
BUCKET	Standard, heaped m³	1.5 m³ to 2.3 m³ (2 yds³ to 3 yds³)
DIMENSIONS	Length –bucket down mm Width mm Turning radius –outside mm	8301 1837 5709 based on 2.3 m³ (3 yds²) bucket
OPTIONS		Various options available

BATTERY POWER





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POWERTRAIN	Electric motor Drive Transmission Converter Axles Brakes	100-300 hp range, totally enclosed, liquid-cooled, maintenance free, brushless Variable frequency, high efficiency, severe duty, liquid-cooled, AC traction drive Dana 32000 series, 3 speed forward / reverse Dana C270 Dana 19D SAHR	
BATTERY SYSTEM	Voltage Amperage Type Charge time Operating time	620 VDC 260 amps per hour LiFePO ⁴ (lithium iron phosphate) cells 1.5 to 2 hours (average) 4 hours (average)	
BATTERY MANAGEMENT SYSTEM		Data (SOC, SOH, voltage, temperature, current, & warning flags) Cell balancing—Thermal sensing—Over current protection—Over & under voltage protection	
DUMP BODY	Standard, heaped m³	9.1 m³ to 10.4 m³ (11.9 yds³ to 13.6 yds³)	
DIMENSIONS	Length –tramming mm Width mm Height at canopy mm Turning radius –outside mm	9035 2458 2285 8384	
NOMINAL PAYLOAD	kg	20800	
OPTIONS		Various options available	



Meeting all of your needs and expectations

RDH Mining Equipment Ltd. takes great pride in designing and manufacturing comprehensive custom solutions with safety, affordability and versatility in mind. We have provided solutions for many companies by modifying our existing products or designing a custom product tailored to their specifications. Contact us and our specialists will develop a custom solution, because sometimes a cookie cutter option just can't do the job.

We provide engineering and custom design solutions to assist clients with the following:

- Increase production
- Increase equipment performance
- Increase profits
- Reduce maintenance costs
- Improve safety

SERVICE



"The very competitive price, the great service and the quality equipment they build is what kept us and will keep us dealing with RDH for years to come."

Rene Francon, Maintenance Superintendent Seabee Gold Mine, Claude Resources

"100% Guaranteed service and support.
RDH has stood behind each and every unit sold to our Company."

Brian Hinchcliffe, President Kirkland Lake Gold Inc.



Maximum Performance....Minimum Costs

With *RDH* Service Solutions, you have the ability to choose the perfect service level for your needs, ensuring optimum performance, and maximum availability with scheduled inspections and preventative maintenance.

We offer a complete suite of maintenance and support services which include platinum, gold and silver, and *custom* service agreements. All packages are flexible with regards to content and cover everything from inspections of your machine to us assuming full responsibility for maintenance and repairs at a fixed cost.

Advantages

- You can make long-term financial plans and eliminate unexpected costs.
- The work is done by RDH trained technicians with OEM parts support.
- Maximum uptime and profitability
- You can be assured that your investments have been properly serviced, maintained, repaired.

...simplifying heavy equipment

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