

## Delmag Hydraulic Foundation Rigs



The advantage of the latest generation of Delmag drilling rigs is the compact yet strong design combined with powerful and durable components like high-torque rotary heads and heavy duty winches. Further features are the use of special made carriers with telescopic undercarriages, parallelogram kinematics, reversible winches for the crowd system, modern hydraulic and electric control systems and detachable counterweight. The mast is optimised for all drilling applications (Kelly drilling, CFA, SDA, etc) and keeps the wear of the wire ropes to a Despite the modernization of DELMAG drilling rigs, they haven't lost anything from their robustness and reliability.

### Characteristics of DELMAG Drilling Rigs

- Proven design
- High usable length
- Based on a hydraulic carrier
- Telescopic undercarriage
- High strength and stability
- Crowd winch system
- Winches attached to the mast
- Mast folds rearwards for transport
- High versatility

Description / Model		RH12	RH18	RH22	RH34
Rotary torque	kNm	0-125	0-180	0-225	0-335
Revolutions	rpm	0-44	0-33	0-28	0-26
Weight of rotary	kg	3100	4500	5000	7950
Overall mast height	mm	17900	19910	22820	25620
Drilling distance max. (center)	mm	3600	4000	4450	5000
Casing length standard	mm	6000	6000	6000	6000
Casing diameter max.	mm	1450	1600	1830	2200
Crowd winch pull/push	kN	160/100	260/150	300/200	420/330
Kelly winch line pull	kN	100	150	150	250
Rope speed max.	m/min	60	61	72	71
Service winch line pull	kN	42	55	75	100

<b>Description / Model</b>		<b>RH12</b>	<b>RH18</b>	<b>RH22</b>	<b>RH34</b>
Rope speed max.	m/min	40	30	48	30
Base machine		CAT 323	SR 25 BT	SR 30	T 101 D
Engine output	kW	187	205	261	403
Track shoes	mm	650	700	700	900
Transport dimensions					
- Length	mm	16960	18750	22100	24470
- Width	mm	2550	3000	3000	3500
- Height	mm	3400	3400	3400	3700
Weight complete	kg	43900	64000	62000	86000

We reserve the right to change technical specifications without prior notice.