

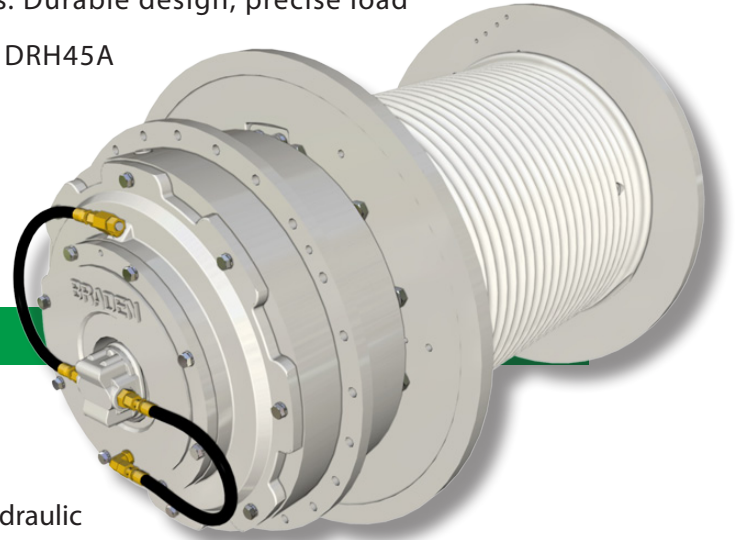
The BRADEN DRH45A is ready to meet your material handling and pile-driving needs. With a 22,045 kg (48,500 lb) hoisting capacity and 11,000 kg (24,250 lb) free fall rating, the DRH45A handles the toughest applications. Durable design, precise load control, and ease of service make the BRADEN DRH45A the top choice for operators.

Features/Benefits

- Precision gearing designed per ISO 6336 for optimum life and efficiency
- Fail-safe parking brake holds load in event of hydraulic supply loss
- Asynchronous grooved drum for positive wire rope winding and storage
- Oil-cooled, multi-disc free-fall clutch rated at 50% hoist capacity
- Metered clutch activation for precise load control
- Designed to ANSI B30.5 to ensure safe and secure operation

Options

- Piston motors
- Left-hand or right-hand asynchronous grooving



DRH45A FREE FALL HOIST

22,045 kg (48,500 lb)

BRADEN®

Performance

DRH45A-CF-99-104-01 PERFORMANCE OUTPUT AT 300 BAR (4350 PSI)

DRH45A-CF-99-104-02

MOTOR	104 (171 cc)		
PRESSURE	300 bar		
FLOW	530 lpm		
WIRE ROPE DIA	30 mm		
LAYER	LINE PULL STALL (kg)	LINE SPEED (mpm)	DRUM CAPACITY (m)
1	20,435	61	52
2	18,900	67	109
3	17,560	72	169
4	16,410	77	234

MOTOR	104 (10.44 cu in.)		
PRESSURE	4,350 psi		
FLOW	140 gpm		
WIRE ROPE DIA	1.25 in.		
LAYER	LINE PULL STALL (lb)	LINE SPEED (fpm)	DRUM CAPACITY (ft)
1	45,005	202	171
2	41,605	218	356
3	38,685	235	555
4	36,145	251	768

MAX PERFORMANCE OUTPUT

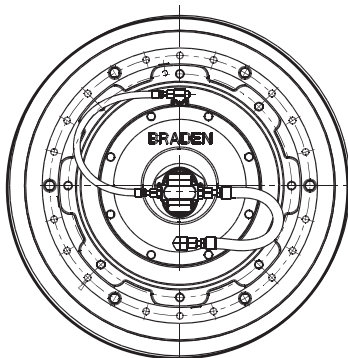
LAYER	LINE PULL STALL (kg)	LINE SPEED (mpm)	DRUM CAPACITY (m)
1	22,020	61	52
2	20,355	67	109
3	18,925	72	169
4	17,685	77	234
MAX DRUM TORQUE, N-m		68,883.79	
MAX FREE FALL LOAD, kg		11,000	

LAYER	LINE PULL STALL (lb)	LINE SPEED (fpm)	DRUM CAPACITY (ft)
1	48,500	202	171
2	44,835	218	356
3	41,685	235	555
4	38,950	251	768
MAX DRUM TORQUE, lb-ft		50,806	
MAX FREE FALL LOAD, lb		24,250	

Dimensions

DRH45A-CF-99-104-01

DIMENSIONS IN MM (INCHES)



MOTOR MOUNT: 4 x M16-2.0 on Ø 224 mm BC
MOTOR INPUT: W45 x 2 x 30 x 21 x 9g per DIN 5480

